



Learning resources to support quality Digital Technologies programs and curriculum



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## Icon Legend

The icons below are used throughout the catalogue to show how each product is powered, how it connects to other devices and to learn more about the compatible operating systems.

### Operating Systems

|             |  |
|-------------|--|
| Windows     |  |
| MacOS       |  |
| Linux       |  |
| iOS         |  |
| Android     |  |
| Chromebook  |  |
| Kindle Fire |  |

### Power Source

|                      |  |
|----------------------|--|
| Rechargeable battery |  |
| USB cable            |  |
| AA battery           |  |
| AAA battery          |  |
| 9V battery           |  |

### Connection

|           |  |
|-----------|--|
| Bluetooth |  |
| WiFi      |  |
| USB cable |  |
| USB stick |  |
| SD Card   |  |



**STEAM Learning** intertwines **Science, Technology, Engineering, The Arts & Mathematics**, with key skills such as problem solving, strategic thinking and collaboration.























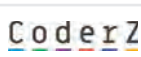



















































**Digital & Design Technologies** aims to develop the knowledge, understanding and skills to ensure that, individually and collaboratively, students: develop confidence as critical users of technologies and designers and producers of designed solutions, and; design, create, manage and evaluate sustainable and innovative digital solutions.

**MTA's Digital Technologies & STEAM Learning range** supports educators and teachers in embedding these future skills into their day-to-day programmes, from Early Childhood Education through to High School.







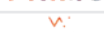













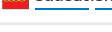



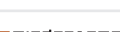













## Icon Legend for Programming Platforms & Software







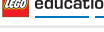




The icons below are used throughout this catalogue to show which programming platforms and software applications can be used with each product.

### Programming Platform/Software










|                     |   |                            |   |                     |   |
|---------------------|---|----------------------------|---|---------------------|---|
| micro:bit App       |              | Coding Express             |    | FlipCode            |    |
| Microsoft MakeCode  |              | LEGO Education WeDo 2.0    |    | EdBlocks            |    |
| Javascript          |  JavaScript  | LEGO Education SPIKE Prime |    | EdScratch           |    |
| Swift Playground    |              | EV3 Classroom              |    | EdPy                |    |
| MicroPython         |  MicroPython | Scratch                    |    | StarLAB             |    |
| Python              |              | Open Roberta               |    | Tello EDU           |    |
| SAM Labs Space      |              | Tynker                     |    | Tello               |    |
| Workbench           |              | Coder Z                    |    | ClassVR             |    |
| Arduino             |              | Wonder Workshop Wonder     |    | Merge Explorer      |    |
| Osmo Coding Awbie   |              | Wonder Workshop Go         |    | Merge Object Viewer |    |
| Osmo Coding Jam     |             | Wonder Workshop Blockly    |   | ROLI Play           |   |
| Osmo Masterpiece    |            | Wonder Workshop Path       |  | ROLI Studio         |  |
| Osmo Monster        |            | Wonder Workshop Xylo       |  | Noise               |  |
| Osmo Newton         |            | Wonder Workshop Cue        |  | Specdrum MIX        |  |
| Osmo Numbers        |            | Blue-Bot                   |  | Specdrum EDU        |  |
| Osmo Pizza Co.      |            | Rugged Robot               |  | Illustrator         |  |
| Osmo Tangram        |            | OzoBlockly                 |  | Photoshop           |  |
| Osmo Words          |            | Ozobot EVO                 |  | Solidworks          |  |
| Simplify3D          |            | Intelino                   |  | AutoCAD             |  |
| Cura                |            | Mabot Go                   |  | CorelDRAW           |  |
| Osmo Stories        |            | Mabot IDE                  |  | Google AutoDraw     |  |
| Osmo ABC's          |            | GigoBlockly                |  | FlashPrint          |  |
| Osmo Squiggle Magic |            | Sphero EDU                 |  | 3D Tada             |  |
| Osmo Costume Party  |            | Artie UI                   |  | Happy3D             |  |
| Screen-Free Coding  |            | Snap!                      |  |                     |   |

## Age Guide


| Robotics                         |   | Pages | New   | Exclusive   | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----------------------------------|---|-------|---|---|---|---|---|---|---|---|---|---|---|---|----|----|----|
| Artie                            |    | 87    |    |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Bee-Bot                          |    | 58-59 |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Blue-Bot                         |    | 60-61 |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Code & Go Robot Mouse            |    | 75    |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Cubetto                          |    | 72-73 |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Cue                              |    | 56-57 |   |    |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Dash & Dot                       |    | 51-55 |   |    |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Edison                           |    | 92-93 |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| FlipRobot                        |    | 90-91 |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Intelino                         |    | 76    |    |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| KUBO                             |    | 70-71 |    |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Learning Lab - Robotics Workshop |    | 78    |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| LEGO® Education Coding Express   |    | 38    |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| LEGO Education SPIKE™ Prime      |    | 42-44 |    |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| LEGO Education WeDo 2.0          |    | 39-41 |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| LEGO Mindstorms® Education EV3   |    | 45-49 |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Mabot                            |    | 77    |    |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| MaQueen                          |    | 79    |    |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Max:Bot                          |    | 80    |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Pro-Bot                          |   | 88-89 |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Rugged Robot                     |  | 69    |  |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Sammy the First Coding Robot     |  | 74    |   |  |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Sphero BOLT                      |  | 82-83 |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Sphero RVR                       |  | 81    |  |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Sphero SPRK+                     |  | 84-85 |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| StarLAB                          |  | 94    |  |   |   |   |   |   |   |   |   |   |   |   |    |    |    |

| Engineering & Construction |   | Pages   | New   | Exclusive   | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----------------------------|---|---------|---|---|---|---|---|---|---|---|---|---|---|---|----|----|----|
| BRIO                       |  | 142     |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Gigo                       |  | 139     |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| GraviTrax                  |  | 159     |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| K'NEX                      |  | 141     |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| LaQ                        |  | 152     |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| LEGO® Education            |  | 134-138 |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Mobilo                     |  | 142     |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Polydron                   |  | 144-147 |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Teachables                 |  | 151-106 |  |  |   |   |   |   |   |   |   |   |   |   |    |    |    |




### Circuitry & Internet of Things

|                  | Pages   | New   | Exclusive | K         | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|------------------|---|-------|-----------|-----------|---|---|---|---|---|---|---|---|---|----|----|----|
| Arduino          |  | 32    | NEW       |           |   |   |   |   |   |   |   |   |   |    |    |    |
| Boson            |  | 26-27 |           | EXCLUSIVE |   |   |   |   |   |   |   |   |   |    |    |    |
| Circuit Scribe   |  | 33    |           |           |   |   |   |   |   |   |   |   |   |    |    |    |
| E-Textiles       |   | 28    | NEW       |           |   |   |   |   |   |   |   |   |   |    |    |    |
| Grove            |  | 24-25 |           |           |   |   |   |   |   |   |   |   |   |    |    |    |
| Kitronik         |   | 28    | NEW       |           |   |   |   |   |   |   |   |   |   |    |    |    |
| littleBits       |  | 30-31 |           |           |   |   |   |   |   |   |   |   |   |    |    |    |
| Makey Makey      |  | 29    |           |           |   |   |   |   |   |   |   |   |   |    |    |    |
| micro:bit        |  | 20    |           |           |   |   |   |   |   |   |   |   |   |    |    |    |
| SAM Labs         |  | 21-23 |           |           |   |   |   |   |   |   |   |   |   |    |    |    |
| Squishy Circuits |  | 33    |           |           |   |   |   |   |   |   |   |   |   |    |    |    |



### Drones

|           | Pages   | New   | Exclusive | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-----------|---|-------|-----------|---|---|---|---|---|---|---|---|---|---|----|----|----|
| Tello EDU |  | 98-99 | NEW       |   |   |   |   |   |   |   |   |   |   |    |    |    |






### Digital Media Production

|                           | Pages   | New     | Exclusive | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---------------------------|---|---------|-----------|---|---|---|---|---|---|---|---|---|---|----|----|----|
| Digital Cameras           |   | 109     |           |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Digital Microscopes       |   | 109     |           |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Document Cameras          |   | 109     |           |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Filmmaking Equipment      |   | 104-106 |           |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Headphones                |   | 113     |           |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Hue Stop-Motion Animation |  | 108     |           |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Karaoke Machines          |   | 111     |           |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Light Panels              |   | 16-17   |           |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Microphones               |   | 112     |           |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Overhead Projector        |   | 17      |           |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Podcaster Equipment       |   | 107     | NEW       |   |   |   |   |   |   |   |   |   |   |    |    |    |
| ROLI                      |  | 110     |           |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Specdrums                 |  | 111     |           |   |   |   |   |   |   |   |   |   |   |    |    |    |

### Virtual & Augmented Reality

|         | Pages   | New     | Exclusive | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---------|---|---------|-----------|---|---|---|---|---|---|---|---|---|---|----|----|----|
| ClassVR |  | 100-101 | NEW       |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Merge   |  | 102-103 | NEW       |   |   |   |   |   |   |   |   |   |   |    |    |    |

### Makerspaces

|                           | Pages   | New     | Exclusive | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---------------------------|---|---------|-----------|---|---|---|---|---|---|---|---|---|---|----|----|----|
| 3Dux Design               |  | 122     | NEW       |   |   |   |   |   |   |   |   |   |   |    |    |    |
| FlashForge 3D Printer     |  | 124-125 | NEW       |   |   |   |   |   |   |   |   |   |   |    |    |    |
| Laserbox                  |  | 123     | NEW       |   |   |   |   |   |   |   |   |   |   |    |    |    |
| TeacherGeek               |  | 118-121 | NEW       |   |   |   |   |   |   |   |   |   |   |    |    |    |
| The Cool Tool Woodworking |  | 126     | NEW       |   |   |   |   |   |   |   |   |   |   |    |    |    |

## Robotics & Coding

~~\$10,797.65~~  
**\$9,299.95**  
 Save \$1,497.70



TTSB0358 & TTSB485



LVS120



*The ultimate robotics kit to introduce coding with iPads and tablets from K to Year 6*

### Tablet Robotics Kit

This kit includes a wealth of resources to practise with coding and programming in combination with tablets. This kit includes:

- 12x Blue-Bots (TTSB485)
- 2x Docking stations for the Blue-Bots (TTSB0358)
- 10x Dash robots (DW001)
- 10x LEGO Education WeDo 2.0 Sets (incl. rechargeable battery) (LEG45300 + LEG45302),
- 2x 10-Port USB chargers to charge the Dashes as well as your tablets (LVS120),
- 1x Multi-Charger to charge the WeDo 2.0 sets (WLMC04)



DW001



WLMC04



LEG45300

TRB001K

\$9,299.95

*Practise with coding and programming on laptops and desktops with this Robotics kit for primary and high schools*

~~\$10,268.30~~  
**\$9,599.95**  
 Save \$668.35



GRV0762-10K



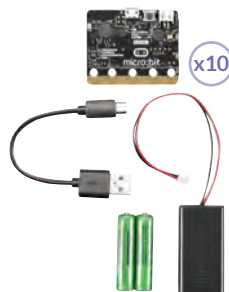
LEG45544-1

### PC Robotics Kit

When your school is equipped with laptops or PCs, this kit is ideal to reinforce coding and programming skills. All resources in this kit are compatible with laptops and PCs.

The kit includes:

- 10x LEGO MINDSTORMS Education EV3 (LEG45544-1)
- 10x Grove Inventor Kit & micro:bits (GRV0762-10K)
- 12x Makey Makey Sets (MKK001)
- 1x Multi-Chargers for the EV3 Sets (WLMC04)



ELE8765



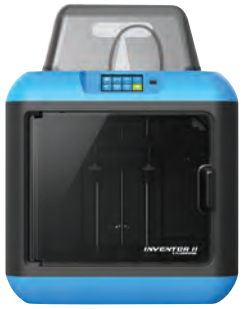
WLMC04



MKK001

PCR001K

\$9,599.95



~~\$2,079.55~~  
**\$1,799<sup>95</sup>**  
 Save \$279.60



**3D Printer with Cart and Filaments**

This 3D Printer with Cart and Filaments kit is an ideal kit to set your classroom or makerspace up for 3D printing and model making. The kit includes the FlashForge Inventor II 3D Printer (ZF8477), a 3D printer cart (CRN5001) to easily move the printer around from one room to another, and one of each of the following filaments (each 500g): orange, red, green, black, transparent, blue and white (colours may vary).

**WW3DPRINTPK**

**\$1,799.55**



DNS002



AX1502

~~\$1,154.70~~  
**\$999<sup>95</sup>**  
 Save \$154.75



DNS010



DNS013



DNS004

**Getting Started with Filmmaking**

This Getting Started with Filmmaking Kit is the perfect entry kit for filmmaking activities. Filmmaking is a fun and engaging classroom activity and great for STEM projects. This kit includes:

- iOgrapher Case for iPad® Pro 9.7 5th & 6th Generation (DNS002)\*
- RØDE VideoMicro microphone (DNS004)
- Manfrotto Lumie 6 LED light (DNS010)
- 37mm 12X Telephoto Lens for iOgrapher (DNS013)
- Tripod (DNS009)
- Portable Green Screen (AX1502)

**WWFILMKIT**

**\$999.95**

*\*Please note: iPad® is not included.*



DNS009

~~\$1,454.45~~  
**\$1,374<sup>95</sup>**  
 Save \$79.50

*A range of filmmaking accessories for your iPad® to create top-quality videos*



DNS005



DNS007



AX1502



DNS002



DNS006



DNS004

**iOgrapher Film Making Kit & Green Screen**

This iOgrapher Film Making Kit for iPad® Pro 9.7" includes:

- 1x iOgrapher iPad® Pro 9.7" iPad 5th Gen (DNS002)\*
- 1x RØDE VideoMicro microphone (DNS004)
- 2x RØDE SmartLav+ lavalier microphone (DNS005)
- 2x RØDE SC1 Extension cable (DNS006)
- 1x RØDE SC6 input adaptor (DNS007)
- 1x RØDE SC7 TRRS adaptor (DNS008)
- 1x Manfrotto Tripod (DNS009)
- 1x Manfrotto Lumie 6 LED light (DNS010)
- 1x Green Screen (AX1502)

**DNS003K**

**\$1,374.95**

*\*Please note: iPad® is not included.*



DNS008



DNS010



DNS009

## Robotics & Makerspaces

*The early years robotics kit for on-screen and off-screen coding*

### Makerspace Early Year Robotics Kit

This Makerspace kit for early years is ideal to let students practise with a variety of robotics platforms and get familiar with different ways of programmings. Each of the robots can be programmed without being able to read or write, making them the ideal resources for digital technologies in the early years.

This kit includes the following robotics platforms:

- 2x Dash Robot (DW001)
- 2x Bee-Bot (TTSB001)
- 2x Cubetto (CUB001)
- 2x Sammy the First Coding Robot (GG7442).

MS160K

\$1,429.95



DW001

x2



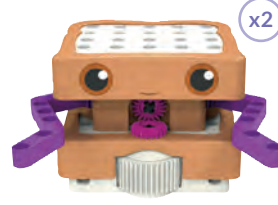
TTSB001

x2



CUB001

x2



GG7442

x2

~~\$1,645.60~~  
**\$1,429<sup>95</sup>**  
 Save \$215.65



*Includes over 15000 components, complete with a pallet of replacement supplies!*



### Makerspace Trolley - STEAM Activity Cart including Resources



Roll it into your classroom, lab, or library for the ultimate Maker/STEM/STEAM solution. With over 40+ STEM projects and almost every TeacherGeek component ever manufactured, this cart can easily support hundreds of students. Each cart includes a pallet of replacement supplies (way more supplies than you see in the cart, over 15,000 components in total!) and sturdy tools to create almost any project. The sign is dry erase. Suitable for grades K-12.

Students will learn science and engineering concepts through experimentation, grow their understanding and evolve projects through the design & engineering process. The TeacherGeek Maker Cart provides ample opportunities for amazing true STEM projects.

TGK6682

\$9,999.99



~~\$494.85~~  
**\$449.95**  
 Save \$44.90

Create models that light up with cardboard and connectors

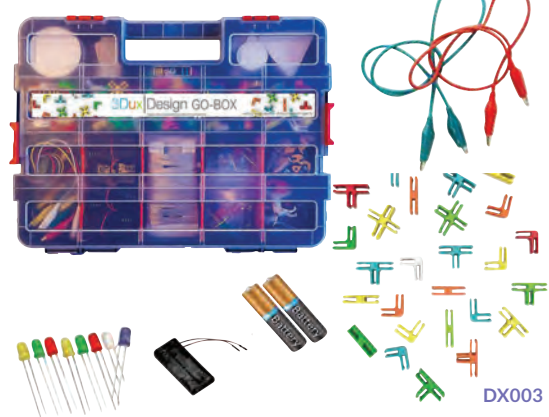


**3Dux - Ultimate STEAM Educational Kit**



At 3DuxDesign, we realise innovation is not only about maths and science but also art, design, the environment and people. A combination of connectors and geometric cardboard forms let students build anything they can imagine. This kit includes the 3Dux GOBOX Pro (DX003) including 400 assorted connectors and over 500 geometric cardboard shapes, as well as 10 LED Lighting Sets (each with coloured LED bulbs, 2 alligator clips, 1 foot conductive tape, 1 battery holder, 1 toy dog). Also included is a replacement set of 60 connectors (DX001) and a Cardboard Refill Set (DX004) with over 500 additional pieces. .

**DX001K \$449.95**



~~\$821.15~~  
**\$649.95**  
 Save \$171.20

**Makerspace Tool Kit**

The ultimate Makerspace Tool to have all hardware tools on hand for the biggest projects. A wide variety of tools ensures you to create any STEAM project.

**MS200K \$649.95**

**Kit includes**

- 1x Assorted Basic Pliers - Set of 5 (AM8360)
- 3x Duct Tape 20m x 48mm (UB0096D)
- 12 x Stationery Scissors - Black Handles 14cm (WH607)
- 1x Tool Wrap - 60 x 23cm (MDS3007)
- 3x Flathead Screwdriver - 19cm (IND008)

- 2x Sanding Mouse - 13cm (MDS9050)
- 3x Hammer - 16cm (IND012)
- 1x Spring Clamp - 6 pieces (IND0606)
- 2x File - 25cm (IND007)
- 3x Phillips head Screwdriver - 19cm (IND0081)
- 1x Whittling Peelers - Set of 6 (MDS9016)
- 1x Hand Drill - Drill Bits (MDS9022)
- 1x Hand Drill - 26cm (MDS9021)
- 6x G-Clamp - 15cm (IND006)
- 2x Retractable Tape Measure (IND005)
- 12x Clear Safety Glasses - Vented (EIS0619A)
- 1x Tenon Saw 300mm (NL023)
- 1x Leather Punch Pliers - Metal (NL011)
- 3x Cutting Knife (NL031)
- 3x Multipurpose Shears (NL022)

- 2x Sandpaper Assorted Grades - Pack of 12 (NL033)
- 1x Nails Assorted 20 to 50mm 7oz - Pack of 210 (NL024)
- 12x Leather and Cotton Gloves (NL038)
- 3x Desk Stapler Full Strip Black and Grey (ACC006)
- 1x Staples Marbig No. 266 Box of 5000 (ACC005)
- 2x Low Melt Glue Gun (TH120)
- 1x Low Melt Glue Sticks 10cm - Pack of 10 (TH121)
- 2x High Temperature Glue Gun (CG39)
- 1x High Temp Glue Stick 10cm - Pack of 10 (CG46)

## STEAM Value Packs

\$128.85  
~~\$99.95~~

Save \$28.90

SUPER  
 BUY



## STEAM Starter Pack

This STEAM starter kit includes essential art & craft resources for all your STEAM and makerspace activities. Kit contents may vary. A full list of components is available online.

AM4103K

\$99.95

\$193.45  
~~\$159.95~~

Save \$33.50

SUPER  
 BUY

STEAM Art  
& Craft Value Pack

This art & craft construction value pack includes a huge selection of components to create STEAM activities. Kit contents may vary. A full list of components is available online.

AM4102K

\$159.95



~~\$518.25~~  
**\$449.95**  
 Save \$68.30

### STEAM Consumables Pack

This STEAM consumables pack includes a complete range of resources for your construction activities. Includes glue sticks, hot glue gun, paper plates, paper circles, cover paper, dough, modelling clay and tools, kinetic sand, pins, polystyrene balls, straws, pop sticks, pipe cleaners and balloons. A full list of components is available online.

AM4104K

NEW

SUPER BUY



\$449.95



~~\$121.30~~  
**\$99.95**  
 Save \$21.35

### Glue Gun Value Kit

This glue gun value kit includes 10 low melt glue guns and 40 hot glue sticks. Great for building strong structures for STEAM activities.

TH120K

\$99.95

## Engineering &amp; Construction



**LEGO** education

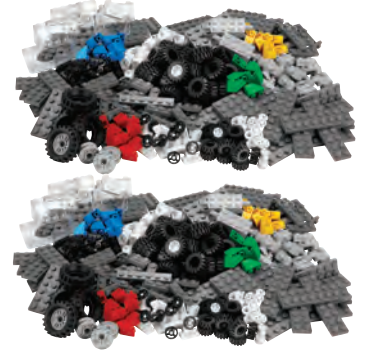
## STEM Construction & Vehicles Kit

LEGO® Education bricks are excellent for any STEM-based programme. Includes a variety of bricks and wheels. Kit includes 2 x Creative Brick Sets (LEG5020), 2 x Wheels Sets (LEG9387) and 2 x containers (LEG9840-SB). Contents may vary. Ages 4+ years

LEG5020-K 2572 pieces \$429.95



~~\$543.70~~  
**\$429<sup>95</sup>**  
 Save \$113.75



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~~\$278.80~~  
**\$164<sup>95</sup>**  
 Save \$113.85

**teachables**

## STEM Construction Kit

Perfect for STEM activities this kit includes Bridge Building Sticks (JYN090), Multi Vehicle Construction (JYN003), Vehicle Bristle Blocks (JYN022) and Engineering Pipes and Tubes (JYN086). Contents may vary. Ages 3+ years

JYN090K 1128 pieces \$164.95



~~\$679.90~~  
**\$639<sup>95</sup>**  
 Save \$39.95

## Unit Blocks STEM Kit

Perfect for all areas of STEM, this wooden block set includes 2 x Unit Block Set (BS05). Each block is designed to fit together in specific ratios and is excellent for supporting maths-based play. Longest block measures 52(L) x 6.5(W) x 3(H)cm. Contents may vary. Ages 3+ years

BS05K 112 pieces \$639.95



~~\$1,149.85~~  
**\$999.95**  
 Save \$149.90



**STEM & Makerspace**

A versatile and functional STEM and Makerspace storage kit. Includes Trolley (HSP922), Racking Storage (HSP8085) and Trolley Cart (HSP663). Contents may vary.

HSP663K

Set of 3 \$999.95



Save  
**\$1075**



**ERGERITE**

**Single Storage Trolley**

Includes 2 x large trays and 3 small trays. Measures 36(W) x 42.5(D) x 92(H)cm.

SUN831K Trolley & Trays \$209.95

Save  
**\$2150**



**ERGERITE**

**Double Storage Trolley**

Includes 4 x large trays and 6 small trays. Measures 69(W) x 42.5(D) x 92(H)cm. Contents may vary.

SUN832K Trolley & Trays \$339.95

Save  
**\$4225**



**ERGERITE**

**Triple Storage Trolley**

Includes 6 x large trays and 9 small trays. Measures 102(W) x 42.5(D) x 92(H)cm. Contents may vary.

SUN833K Trolley & Trays \$459.95

~~\$1,514.20~~  
**\$1,399.95**  
 Save \$114.25

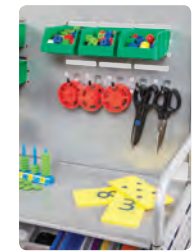


**Gratnells - MakerSpace Trolley & Trays**

This mobile trolley is excellent for STEAM and Makerspaces. Features tool hangers, plastic tubs and durable castors. Measures 102(W) x 43.5(D) x 156.5(H)cm. Kit includes Gratnells Makerspace Trolley Frame, 12 x Shallow Clear Trays (NK70300) and 3 x Deep Clear Trays (NK70301). Contents may vary.

GT1144K

\$1,399.95



## Early Years STEM Kits

~~\$271.54~~  
**\$239<sup>95</sup>**  
 Save \$31.59

### Early Learning STEM Book Pack

This selection of picture books is a great way to engage children's interest in Science, Technology, Engineering and Mathematics (STEM). Provides a great introduction to new vocabulary, concepts and ways of thinking and doing. Contents may vary.

MTABKIT84

Set of 10 \$239.95



### Overhead Projector Colours Kit

This colour kit lets students and teachers create beautiful colours projected on the walls of their areas for mood setting and to see what colours create new ones by overlapping colours. Kit includes: Overhead Projector (ACC190), Squidgy Sparkle Shapes (TTS509), Plastic Mosaic Pieces (LK6170), Steel Ringed Chips (LELO222), and Assorted Cellophane (AUS201).

ACC190-C

\$719.95

Kit includes overhead projector



~~\$790.75~~  
**\$719<sup>95</sup>**  
 Save \$70.80

## BRIO®

### BRIO - STEM Builder Construction Set

A fun and environmentally friendly construction set. Design and build with the wooden components and included tool such as a screwdriver and a hammer. Perfect for STEM. Ages 3+ years

BR134587

136 pieces \$76.95



~~\$128.85~~  
**\$99<sup>95</sup>**  
 Save \$28.90

**SUPER BUY**

### creativistics

### STEAM Starter Kit

This STEAM starter kit includes essential art & craft resources for all your STEAM and makerspace activities. Kit contents may vary. A full list of components is available online.

AM4103K

\$99.95





### Light & Colour STEAM Kit

An open-ended creative STEAM kit which encourages colour exploration. Kit includes Colour Changing Light Panel (KD960), Light & Colour Blocks (LS505), 2 x Transparent Trays (QE14682), 1 x Translucent Counters (RGP123) and 1 x Vegetable Powder Dyes (FN1166). Contents may vary. To be used with supervision. Note: Remote control includes a button battery which is hazardous if swallowed.



KD960K \$599.95

\$650.70  
**\$599.95**  
 Save \$50.75



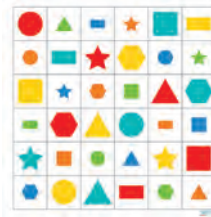
Available with original or rechargeable Bee-Bot



### Bee-Bot Class Pack 1 - Numeracy & Literacy



These class packs are a great cross-curricular resource to integrate Digital Technologies with Numeracy and Literacy and teach program and control to the young ones. The kit TTSB001-KIT1 includes: 6 x Bee-Bots, 1 x MTA Robotics Alphabet Mat, 1 x Bee-Bot Early Number Mat, 1 x MTA Robotics Shape Colour & Size Mat, 1 x MTA Robotics Uppercase & Lowercase Mat, and 1 x Bee-Bot Fairytale Mat. The kit TTSB0363-KIT1 includes all the mats previously mentioned, and 6 x Rechargeable Bee-Bots.



With Original Bee-Bot Save **\$99.50**

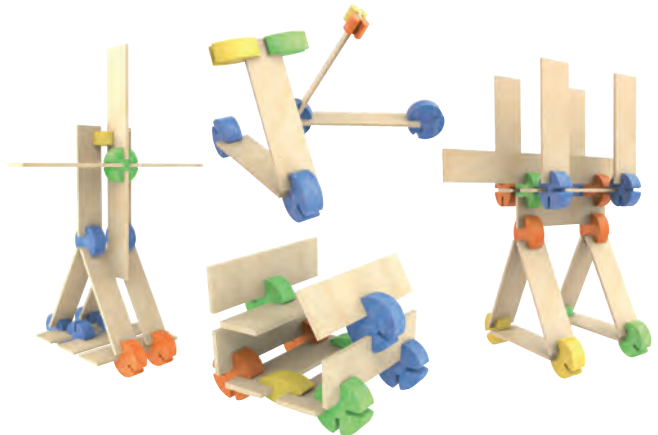
With Rechargeable Bee-Bot Save **\$181.50**

TTSB001-KIT1 Original \$729.95  
 TTSB0363-KIT1 Rechargeable \$929.95



### Woody Junior STEM Construction Set

This eco-friendly construction set includes 80 washable connectors (3.5cm) and 80 timber planks (12cm). The connectors are made from the lightweight and sensory EXPLA material. Compatible with Woody Tech. Ages 3+ years



LUD515 160 pieces \$99.95

## Spatial Reasoning



24 pieces

### Grippies Magnetic Stackers Set

18+ mths

Grippies Magnetic Stackers are little 'X' people that can build on top of one another. Encourage spatial and social emotional play with toddler STEM toy Grippies® Stackers. Assemble communities with interlocking magnetic 2D and 3D builds or nest the expressive cylinders (faces) in between textured X-shaped blocks.

GC8314

24 pieces \$109.95



3+ yrs

### Mental Blox Junior

Combine block-stacking play with point-of-view puzzles to develop early critical thinking skills. Activity cards provide examples of what to build and open-bottomed blocks allow for hiding of pieces in more complex puzzles. Includes puzzle tray, 4 cubes, 4 shape pieces, 20 puzzle cards and Activity Guide.

LER9285

28 pieces \$41.95

~~\$179.85~~  
**\$149.95**

Save \$29.90

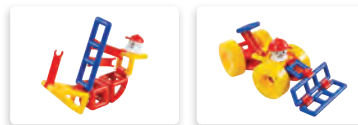


### STEM Building Planks Kit

Open-ended wooden planks suitable for STEAM as well as free-building. Each block measures 10(W) x 1.8(D) x 0.6(H)cm. Set includes natural and colourful planks. Ages 3+ years

LB50956K

750 pieces \$149.95



### Mobilo Large Bucket

The Mobilo large bucket contains a total of 234 pieces as follows: 156 connector pieces – these contain an assortment of axles, connector pieces and standard wheels, and 78 geometric pieces – these contain an assortment of all geometric pieces which are the essential building elements for Mobilo.

ML234

234 pieces \$199.95



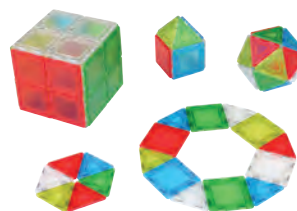
Blackboard on reverse

### Magnetic Mosaic by Design

A colourful and interactive free play game that encourages shape and colour play while working with patterns. Set includes 2 wooden magnetic boards, 66 shapes and design cards. Each board measures 30cm square. Ages 3+ years

FR222

Set of 2 \$89.95



MAGNETIC POLYDRON



NEW

### Translucent Solid Magnetic Polydron

The new Translucent Solid Magnetic Polydron range combines all the features you love with new translucent solid sides. The pieces look amazing on light panels. The sets are compatible with other magnetic Polydron sets to endlessly combine and create. Each set includes an even amount of triangles and squares, and each set includes one triangle and square frame to easily take apart models.

ZZ5090T-2

48 pieces \$209.95

ZZ5090T-4

96 pieces \$389.95

ZZ5090T-6

144 pieces \$549.95





~~\$341.80~~  
**\$323<sup>95</sup>**  
 Save \$17.85



**Stick-lets – Connectors & Sticks Kit**

Children can recycle sticks and rods to build dens and forts as well as create large, engineering and architectural designs. Made from durable silicon, the Stick-lets stretch and flex to create limitless building opportunities. Kit includes 1 x Natural Colours Set (SIK40), 1 x Bright Colours Set (SIK36), and 2 x Dowel Rod Sets (TH1003). Contents may vary. Ages 3+ years

SIK7200K

136 pieces \$323.95



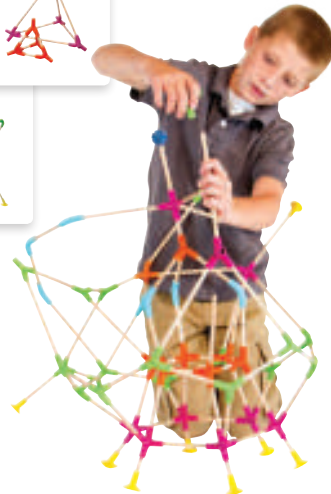
**Canal and Water Tower System**

Create your own canal systems at different heights and watch the water flow. Includes 1x 1.2(L)m channel, 2x 60(L)cm channels and 3x 40(H)cm stands.

KTC40

\$596.95

~~\$599.70~~  
**\$569<sup>95</sup>**  
 Save \$29.75



**Engineering Building Kit**

Build in all directions with these wooden poles and flexible, silicon connectors. Perfect for supporting STEM curriculums. Kit includes 6 x Builder's Construction Sets (FBT101). Contents may vary. Ages 3+ years

FBT101-6 456 pieces \$569.95



Made from sustainable rubber wood offcuts

Save  
**\$6<sup>90</sup>**



**Wooden Loose Parts Surprise Bag**

An environmentally friendly rubber wood construction set. The majority is made of reclaimed and excess wooden blocks and beads. The contents will vary as made from excess. Supplied in a calico bag. Ages 3+ years

MIL080-3

12kg \$142.95

~~\$214.60~~  
**\$199<sup>95</sup>**  
 Save \$14.65

**Natural Maths Sorting & Counting Kit**

Bring nature into your maths classes! This kit includes a wealth of natural resources to reinforce key maths concepts such as sorting, counting, classifying, comparing, sequencing, patterning and much more. The kit consists of a wooden ten frame tray (YD1081), a natural sorting tray (YD1080), natural wooden beads (SH787), sea shells (CL1688), oval branch cuts (TH0025), round branch cuts (TH0030), thick twigs (TH0045), and twig chips (TH0015).

YD1080K

\$199.95



## Investigating



### Mirror Trays

These mirror trays feature carry handles and scratch resistant mirrors. Includes 4 different shapes. Rectangle measures 39(W) x 50(D)cm. Ages 3+ years

TTS1189

Set of 4 \$189.95



### Light Box Table & Storage



An open ended furniture item that features a large light panel. This light table features lockable, swivel castors for easy mobility and large storage compartments. The light panel is made with environmentally friendly LED lights. The LED lights last for up to approx. 50,000 hours. This is a versatile and functional light table. The illustrated accessories are not included. Light compartment to remain locked at all times. To be used with supervision.



115cm (W)  
70.5cm (D)  
63cm (H)

TF56

\$1,099.95

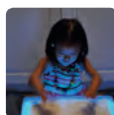
## Extra Bright Light Cube and Accessories Kit



Kit includes the Extra Bright Light Cube (RE59601-1) and the Light Cube Accessories Kit (RE59602). Contents may vary. Warning: The remote control contains a coin/button battery. Hazardous if swallowed.

RE59601-1K

\$359.95



Extra bright & colour changing



~~\$389.90~~  
**\$359.95**

Save \$29.95

### Extra Bright Light Cube

An extra bright light cube with double the amount of LEDs! This amazing light cube is portable, durable and rechargeable. The light cube can flash, strobe and change colour by using the included remote control. Use as a 3D light box, or to add a new sensory dimension to a room. The LED light source lasts approx. 20,000 hours. The light cube measures 40(W) x 40(D) x 40(H)cm, and includes a power source, remote control and a teaching guide. Charging time is 6 hours, and operating time is between 5 and 15 hours. Accessories not included. Warning: The remote control contains a coin/button battery. Hazardous if swallowed.

RE59601-1

\$259.95



### Replacement Remote Control

Warning: The remote control contains a coin/button battery. Hazardous if swallowed.

RE59604

\$19.95

### Replacement Power Supply Plug

RE59603A

\$29.95



### Light Cube Accessories Kit

This accessory kit is designed for the Light Cube (RE59601). It includes 5 clear plastic trays which sit on top of the light cube, counting and sorting rings, 12 optical illusion sheets, 2 paint pipettes, 2 squiggle pipettes, clear vials, 3 paint scrapers, 8 animal X-Rays, and a teaching guide. Light Cube not included.

RE59602

268 pieces \$129.95



### Colour Changing Light Panel

This amazing, colour changing light panel features a bright LED panel. It can change to 16 different shades and multiple settings, and measures 60(dia)cm. Excellent for encouraging exploratory play, art and craft activities and STEM and STEAM project based work. The environmentally friendly LED lights can last for up to 50,000 hours.

KD960

\$419.95



**Overhead Projector 240V**

An overhead projector works using a focusing lens, which projects light from an illuminated slide onto a projection screen where a real image is formed. Great for use in the classroom, assemblies or even to project images on the wall for backgrounds.



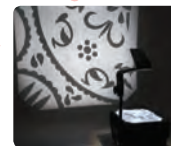
ACC190  
ACC957

Overhead Projector \$649.95  
Replacement OHP Lamp \$27.95



Kit includes overhead projector

\$728.30  
**\$659.95**  
Save \$68.35



**Overhead Projector Shapes & Patterns Kit**

Create beautiful patterns and shapes with this kit of different product to create any designs on walls, or stained glass settings. Kit includes: Overhead Projector (ACC190), Cardboard Stained Glass Frames (TH0935), Rangoli Mega Stencils (RE5621), Assorted Cellophane (AUS201) and Attribute Blocks (TFC11241). Contents may vary.

ACC190-S \$659.95

Excellent for exploratory play



100cm (W)  
60cm (D)  
90cm (H)



**Three-Sided Triangle Mirrored Activity Centre**

The unit features a fantasy environment which becomes a place of creativity, experimentation and discovery. Made from white MDF with acrylic mirrors, the triangle centre is supported by a pine frame. Illustrated accessories not included.

TF58

\$799.95

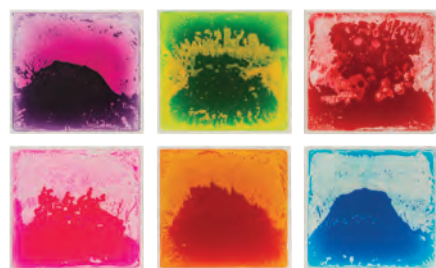


**Explore & Discover Light Panel**

This amazing light panel features a bright LED surface. It is excellent for encouraging exploratory play. Children can explore line, texture, shape and colour. Light panels also provide an excellent surface for sensory play using sand and other tactile resources. They also are a great way to encourage play based learning in maths, science and literacy. This light panel features environmentally friendly LED lights that last for up to 50,000 hours. Measures 64(W) x 47(L)cm and has an illuminated area of 59(W) x 42(L)cm The panel is lightweight and durable, excellent for all classroom environments.

KD103

A3 \$169.95



**Surfloor – Sensory Liquid Floor Tiles**

A set of floor tiles which feature colourful liquids inside. A true sensory experience as children stand, press and jump on the tiles. Each square tile features a non-slip backing and measures 50(W) cm. Do not leave in direct sunlight.

GUW106K

12 pieces \$579.95



\$619.90  
**\$579.95**  
Save \$39.95

Early Digital Technologies



Rugged Robot

See page 69

The Rugged Robot is the first programmable robot designed for outdoor use! Young ones can program the Rugged Robot to navigate through sand, grit, dirt, and grass. Program completely screen-free, or use the free app.

TTS1000

\$289.95



Code & Go Robot Mouse STEM Activity Set

See page 75

Build your maze, and then use the coding cards to create a step-by-step path for Colby, the Robot Mouse. Program the sequence of steps, and then watch Colby race to find the cheese! This deluxe set is the perfect hands-on introduction to coding concepts. Colby measures 7.5cm approximately.

LER2831

\$109.95



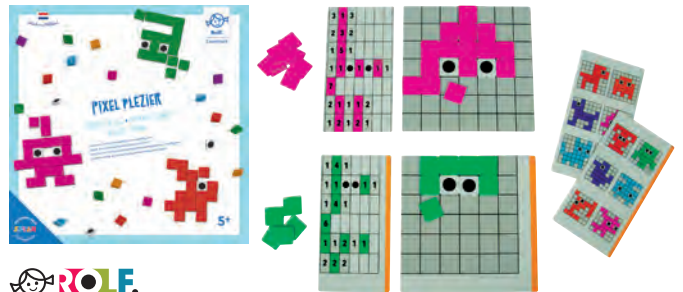
See page 72

Cubetto - The Coding Robot

Cubetto will teach young students the basics of computer programming through adventure and hands-on play. Simply place the coding blocks on the control board to tell Cubetto where to go. Hit the blue button and Cubetto executes your first program. Each set includes: one Cubetto robot, one coding board, 16 coding blocks, 1x1m world map and story book. Cubetto requires 6AA batteries (not included).

CUB001

\$329.95



Coding Pixels Fun Game

This game is based on the principle of binary code. The binary code assigns a pattern of binary digits to each character. In this game children discover pixel art drawing. Each number in the squares of the task cards stands for a number of pixels which must be lead on the playing board. Doing so, a funny pixel image will appear!

RO9015

\$149.95



Coding Buddies Activity Set

Coding with your buddies is a step in the right direction! Enjoy non-digital coding activities that promote cooperative learning through interactive team play. Hopping, stepping and turning encourage gross motor skills and directional sense. Set includes 20 EVA foam mats, 20 coding cards, and the following die-cut pieces: 2 robots, 2 gears, 2 springs, 2 arrows and 2Xs. Guide includes coding overview and sample mazes. The mats measure 24 x 24cm.

LER2835

\$74.95



The most backed board game in Kickstarter history!

Robot Turtles - The Game for Little Programmers

Robot Turtles is the first board game for little programmers! The most backed board game in Kickstarter history sneakily teaches pre-schoolers the fundamentals of programming, from coding to functions, while making silly turtle noises! Before you know it, your little one will be writing computer games rather than just playing them! Includes: Game Board, 4 Robot Turtle Tiles, 4 Jewel Tiles, 36 Obstacle Tiles, 4 Bug Tiles, 4 Code Card Decks (44 Cards Each).

TN1900

\$44.95

Early Digital Technologies



See page 70



**KUBO Coding Core Set**

This KUBO Coding Starter Set is the ideal starting point for introducing coding and computational thinking to students from four years. Teach functions, subroutines and loops in simple, logical steps. KUBO comes with comprehensive lesson plans and teacher guides to make it easy for teachers to deliver cross-curricular challenges in a hands-on, playful way.

KB1030 \$349.95



See page 34



**OSMO Little Genius Starter Kit incl Mirror & Stand**

Transform your tablet into an early learning tool. Designed for ages 3-5, the games in Osmo Little Genius Starter Kit take pre-schoolers on a hands-on adventure through the fundamentals of learning. In the end, they'll spark their imaginations, learn critical skills, and have a blast.

MG9010 \$149.95



See page 76



**Intelino Smart Train**

Great child's first train set! Intelligence and sophistication of an advanced robotic toy. The Intelino Smart Train entertains fans of all ages and teaches the basics of coding.

IWA8501 \$169.95



**Zoomy 2.0 - Digital Microscope**

Zoom in on the world around you! This freshly updated, all-in-one handheld digital microscope now in vibrant blue gives early scientific study a whole new perspective, and is easy for young children to use. Zoomy 2.0 magnifies up to 54x and allows students to closely analyse the structure of objects in greater detail than ever before. Use with a computer, projector, or interactive whiteboard. Uploads and connects via USB. Features 640 x 480 pixels, VGA CMOS sensor, 4 LED lights, and 2 head adapters. Compatible with PC and Mac. Measures 7.5cm in diameter.

LER4429-B \$109.95



**Luna 2.0 - Document Camera**

Contemporary new design and enhanced image quality meets reliable simplicity. Easy-to-use digital projection camera is also a web cam and photo/video camera. Great for students' multimedia projects across the curriculum or whole-class demonstrations of manipulatives in action, book pages, science models, and more. Connects via USB port to use with your computer or interactive whiteboard. Features 2.0 MP digital images, adjustable gooseneck, auto focus, 8 LED lights, and internal microphone. No batteries required. Compatible with PC and Mac. Measures 50cm high.

LER4427 \$299.95



**Hue HD Camera & Visualiser**

The HUE camera is a multi-purpose camera and can be used for stop motion animation, video recording, document imaging, visualiser and video chat. Easy to use and portable, this camera is popular with teachers throughout the world. The built-in microphone allows you to record your presentation or a student speaking about a topic. With its weighted base and flexible neck, the camera can also be used to magnify very small items such as insects, circuit boards and more to share them with the whole classroom.

HUE001 \$139.95

micro:bit



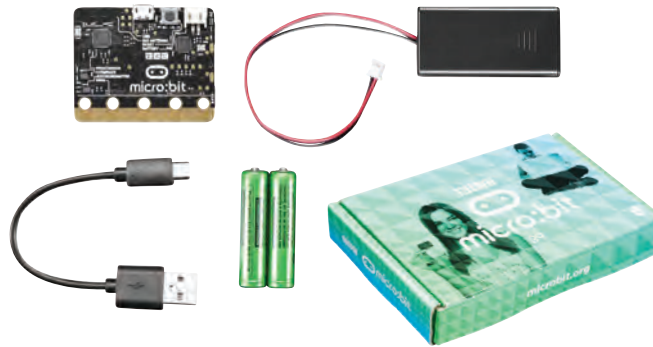
micro:bit

The micro:bit is a pocket-sized codable computer measuring only 4 x 5cm. Designed to be fun, engaging and educational, allowing students to learn the skills of the future, including coding and digital designing in an intuitive way. micro:bit can be coded via any web browser. Use micro:bit on its own, or combine it with a wide variety of compatible resources. The possibilities with micro:bit are truly endless.

| Powered | Connection | Programming Language/Software | Operating Systems | Age Group<br>Years 3-8 |
|---------|------------|-------------------------------|-------------------|------------------------|
| x2      |            | JavaScript                    |                   |                        |

Why micro:bit?

- The micro:bit has a full website of coding language, lesson plans, tutorials and fun ideas
- micro:bit supports different levels of coders, from beginners to advanced
- The computer is only 5cm x 4cm and weighs only 8g
- micro:bit is completely programmable, meaning each of its 25 LEDs, buttons, inputs, outputs, accelerometer and magnetometer can be individually programmed
- Bluetooth Smart Technology means you can connect the micro:bit computer to the micro:bits, devices, phones, tablets, cameras and other everyday objects



micro:bit

The micro:bit is a small yet engaging platform for students of any coding experience, from beginner to advanced. The micro:bit Go ELE8765 includes just the micro:bit board on its own. The micro:bit Go ELE8765 includes the micro:bit board, 1x USB cable, battery holder and 2x AAA batteries. The micro:bit Bundle Pack (ELE8766) includes 10 sets of the micro:bit Go, making it perfect for classroom use.

|         |                             |          |
|---------|-----------------------------|----------|
| ELE8764 | micro:bit only              | \$25.95  |
| ELE8765 | micro:bit Go                | \$29.95  |
| ELE8766 | micro:bit Bundle Pack of 10 | \$239.95 |



Battery Pack for micro:bit

This battery pack for micro:bit allows you to use your micro:bit without being connected to a power source via USB cable. Includes 1 battery holder, 2 batteries and a micro-USB cable.

|         |         |
|---------|---------|
| GRV2047 | \$11.95 |
|---------|---------|



Keep an eye out for these micro:bit compatible resources throughout the catalogue!



Sam Labs - Learn to Code page 21



Grove Inventor Kit page 24



Boson Starter Kit page 26



E-Textiles page 28



Kitronik page 28



Learning Labs - Robotics Workshop page 78



Max:Bot page 80



MaQueen page 79



## SAM Labs

SAM Labs makes smart construction kits of clever little blocks and a fun app that give everyone the power of technology to build inventions. SAM Labs is a combination of hardware blocks and software blocks, and offers students the ability to build and program their own inventions while learning the key aspects of STEAM. Simply download the app, connect your hardware blocks with the SAM Space app, and make connections between the blocks in the app. It's that simple!

|             |                |                                   |                       |                               |
|-------------|----------------|-----------------------------------|-----------------------|-------------------------------|
| Powered<br> | Connection<br> | Programming Language/Software<br> | Operating Systems<br> | Age Group<br><b>Years 2-8</b> |
|-------------|----------------|-----------------------------------|-----------------------|-------------------------------|

## Wireless Hardware Blocks

SAM Labs consists of wireless blocks with different functions (input such as sliders, buttons, temperature sensors, or output, such as a buzzer, DC Motor, or Servo motor), which are combined with each other and with over 40 software blocks, found in the SAM Space Education app.

## Software Blocks

With the 40+ software blocks, you can customise the behaviour of the hardware blocks – for example change the colour of the light, or create a melody for a buzzer.

### Why SAM Labs?

- Bring STEAM into the classroom with endless possibilities, combinations and inventions
- Wireless blocks means no wires, easy building and more freedom to create and invent
- Use the SAM Space app to add custom features to your projects, to control your computer with SAM blocks, or connect to other external platforms
- Get access to a wealth of DIY projects, games, gadgets, tutorials and much more
- LEGO compatible to extend your models

### SAM Lab – Maker Kit

The SAM Lab Maker kit is the ultimate classroom solution to invent, create and be creative with STEAM, while learning about coding. Included:

- 17 rechargeable wireless SAM hardware blocks with additional accessories
- 40+ SAM software blocks
- SAM Space app tailored for educators
- Easy integration with LEGO®
- Curriculum-based STEAM projects on data capture, programming logic & so much more
- Hands-on educator support

SL001

\$859.95



### SAM Lab – Learn to Code Kit

The SAM Labs Learn to Code kit combines the power of the wireless Sam blocks with the popular micro:bit. Use the micro:bit to control the blocks, or the other way around! This set is designed to cater for teachers of all levels of coding experience, increase student engagement, decrease teacher workload and build confidence. Program with Google Workbench! For teachers who already have micro:bits, we would suggest SL022. The kit SL022K includes 10 micro:bits for teachers new to micro:bit.

SL022 Kit without micro:bit \$1,999.95  
 SL022K Kit with micro:bit \$2,239.95

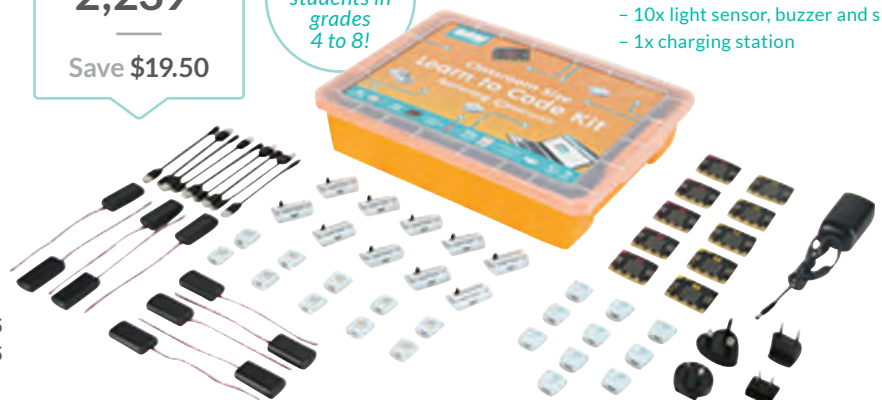


Kit with micro:bit  
**\$2,239.95**  
 Save **\$19.50**

Suitable for up to 30 students in grades 4 to 8!

### What's in the box?

- 10x micro:bit battery holder
- 10x micro:bit data cable
- 10x light sensor, buzzer and slider
- 1x charging station



## Sam Labs

### Choose the perfect SAM Labs STEAM Course Kit

Bring a world of coding and creating to the classroom. Bursting with a variety of hardware and software, our classroom-proof kits with curriculum aligned activities provide everything you need to unleash your students' creativity. SAM Labs offers an affordable and flexible solution to support coding education into your school, focused on scalability and integration into core classroom experiences.



#### STEAM Alpha Course Kit

- Supports 2-3 students at the time.

SL004

\$229.95

#### Key Features

- SAM Space Education App
- 4 SAM Blocks: 2x DC Motor, 1x light sensor, 1x RGB light
- 10 Accessories
- 25+ lesson plans aligned to the Australian curriculum

#### STEAM Team Course Kit

- Supports 9-10 students at the time
- For smaller classes, makerspaces and coding clubs
- Includes 3 identical sets of blocks, so 3 groups of students can do the same activity simultaneously
- 3 bonus blocks for more versatility
- Durable classroom-proof stackable storage box

SL005

\$649.95

#### Key Features

- SAM Space Education App
- 15 SAM Blocks (3 sets of: 2x DC Motor, 1x light sensor, 1x RGB light, plus 3 additional bonus block)
- 30 Accessories
- 25+ lesson plans aligned to the Australian curriculum



Bring STEAM learning to the classroom

#### STEAM Classroom Course Kit

- Supports 30 students at the time
- The complete solution for a full classroom with the lowest price-per-student ratio
- Includes 10 identical sets of blocks, so 10 groups of students can do the same activity simultaneously
- 7 bonus blocks for more versatility
- Durable classroom-proof stackable storage box

SL006

\$1,899.95



#### Key Features

- SAM Space Education App
- 47 SAM Blocks (10 sets of: 2x DC Motor, 1x light sensor, 1x RGB light, plus 7 additional bonus block)
- 100 Accessories
- 25+ lesson plans aligned to the Australian curriculum

### SAMblockly

Program SAM Labs with SAMblockly! Web based, imperative block-based coding, compatible with Chromebook and Mac (using Chrome).



Combine SAM Labs modules with micro:bit



### Integration with other platforms!

SAM Labs is now also integrated with micro:bit, Sphero and Parrot Drones via Workbench Education. Use your SAM Labs modules and the SAMblockly software to activate and control these devices!



## Expand your SAM Labs Kits



### SAM Labs – DC Motor

SAM Labs is a combination of hardware blocks and software blocks, which offers students the ability to build and program their own inventions while learning the key aspects of STEAM.

SL007 \$52.95



### SAM Labs – Light Sensor

The SAM Labs Light Sensor is an intuitive block. The block is able to sense how much light is in a room and can be programmed easily through the app to respond to different light intensities.

SL008 \$36.95



### SAM Labs – RGB Light

The RGB Light block can be easily controlled with any sensor. The light can show any colour, flash, dim, or stay on. Program your own traffic light or even an interactive lamp.

SL009 \$36.95



### SAM Labs – Button

The SAM Labs Button block can be used to control any part of the sequence, use it to turn on your light, start your car or even make a tune on the buzzer.

SL010 \$36.95



### SAM Labs – Slider

This Slider block can control other blocks in an extremely precise manner, slide the controller form left to right to control the intensity of your lights or turn your car left or right.

SL011 \$36.95



### SAM Labs – Tilt Sensor

The Tilt sensor can be used to detect motion and send that information onto another block. You may program the tilt sensor to send a message when tilted to a light block to change colour or on and off.

SL012 \$36.95



### SAM Labs – Buzzer

The Buzzer block can be easily manipulated by other sensors to create sound. Simply change between the 18 different sounds and notes to create a melody or alarm. Program the Buzzer to interact with other blocks.

SL014 \$44.95



### SAM Labs – Heat Sensor

The Heat Sensor block can detect different temperatures and can be programmed to send different messages to other blocks depending on the temperature, for example, the Heat Sensor can be programmed to turn on your fan when the room feels hotter.

SL016 \$36.95



### SAM Labs – Pressure Sensor

The Pressure Sensor will produce a value between 0 – 100 depending on how much pressure it registers. Program this block so that the harder you press the brighter the light or louder the noise is produced. Use this block to control the melody of your Buzzer.

SL017 \$36.95



### SAM Labs – Proximity Sensor

This Proximity Sensor block can be used to sense how many people are in the room or how close you are to the block. Program this block to tell a robot to stop when it is too close, or to set off an alarm when someone has entered the room.

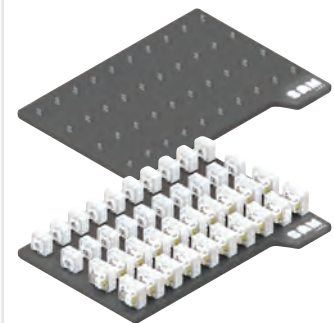
SL018 \$36.95



### SAM Labs - Servo Motor

The Servo Motor can be used to rotate anything back and forth up to 90 degrees, the angle can be easily controlled in the app. Use this block to make your robot walk or move its arms.

SL019 \$36.95



### SAM Labs - Charging Station

Charge up to 40 SAM Blocks in any configuration with the SAM Labs Charging Station, which can be placed on a flat surface or attached to a wall for easy storage.

SL020 \$129.95

Grove



Grove

Grove is a modulated, ready-to-use tool set. It takes a building block approach to assembling electronics. Compared with the traditional, complicated learning method of using breadboards and various electronic components to assemble a project, Grove simplifies this learning process significantly. The Grove System consists of a base shield and a wide variety of input and output modules. Simply connect the grove modules via the base shield to a microprocessors such as micro:bit or Arduino for endless coding and science projects.

|                   |   |                          |  |
|-------------------|---|--------------------------|--|
| <p>Powered</p> x2 | <p>Programming Language/Software</p> (GRV6024 & GRV6130)          (GRV0762) | <p>Operating Systems</p> | <p>Age Group</p> <p><b>Years</b></p> <p>7+</p> |
|-------------------|---|--------------------------|--|

Why Grove?

- Uniform Interface, plug-and-play, no soldering required
- Perfect for prototyping, without the need for soldering or complex wiring
- Detailed documentation, electronics background is not required
- Various function modules including display, motion detect, communication, environment, and robot
- Grove is now compatible with most development platforms including Arduino, Raspberry Pi, micro:bit and more!

10 Inventor Kits & 10 micro:bit  
**\$1,159<sup>95</sup>**  
 Save \$254.50

Grove Inventor Kit for micro:bit

The Grove Inventor kit for micro:bit brings endless possibilities to your micro:bit. The Grove shield for micro:bit makes it easy to connect your micro:bit to all of the grove components, including sensors, displays and actuators. Please note: micro: bit is not included in GRV0762, but is included in GRV0762K and GRV0762-10K.

- |             |                                  |            |
|-------------|----------------------------------|------------|
| GRV0762     | Inventor Kit                     | \$109.95   |
| GRV0762K    | Inventor Kit & micro:bit         | \$116.95   |
| GRV0762-10K | 10 Inventor Kits & 10 micro:bits | \$1,159.95 |



Kit includes

- Grove Shield for Micro:bit
- Grove Rotary Angle Sensor
- Grove Speaker
- Grove Ultrasonic Ranger
- Grove Light Sensor v1.2
- Grove WS2812 Waterproof LED Strip - 30 LEDs 1 meter
- Grove Gesture
- Grove 4-Digit Display
- Grove Red LED
- Micro USB Cable - 48cm
- 12 Projects Manual
- Alligator Cable
- Grove Cable



Grove - Starter Kit for Arduino

This Grove - Starter Kit for Arduino is a perfect starter kit for Arduino beginners. It includes a Base Shield which has many Grove connectors on board, twelve Grove modules that covers most functions needed by a beginner and a very helpful user manual that can help you get started quickly. Please note: this kit does not include Arduino, which is required to use the kit.

GRV6024 \$79.95

- Kit includes**
- |                       |                      |                       |
|-----------------------|----------------------|-----------------------|
| - Buzzer              | - Temperature Sensor | - DIP LED Blue-Blue   |
| - Base Shield         | - LED                | - DIP LED Green-Green |
| - LCD RGB Backlight   | - Light Sensor       | - DIP LED Red-Red     |
| - Smart Relay         | - Button             | - Mini Servo          |
| - Sound Sensor        |                      |                       |
| - Touch Sensor        |                      |                       |
| - Rotary Angle Sensor |                      |                       |



Grove Smart Plant Care Kit For Arduino

To keep the indoor plants alive and robust is not an easy task. Plants are like people, they need nutritious soil, right temperature, adequate sunshine and water. Many electronics beginners who are getting started with Arduino and love planting would start their first project of making a plant growing system. Here we provide one-stop solution to build up your own plant care system. Please note: this kit does not include Arduino, which is required to use the kit.

GRV6130 \$119.95

- Kit includes**
- |                                 |                   |                      |                     |
|---------------------------------|-------------------|----------------------|---------------------|
| - Base shield                   | - Moisture Sensor | - OLED Display 0.96" | - Relay             |
| - Temperature & Humidity Sensor | - Sunlight Sensor | - Encoder            | - Water Flow Sensor |
|                                 |                   | - Button             | - 12V Water Pump    |

### Grove - Essential Modules Add-On Kit

The Grove Essential Modules Add-On kit includes the most commonly input and output sensors and modules to add to any project. Also included is a base shield for micro:bit and cables in two lengths. The kit requires a micro:bit. Available with or without micro:bit. For more information about the individual modules, please refer to our website.

GRV1123K Kit without micro:bit \$69.95  
GRV1123K-M Kit with micro:bit \$98.95



#### Kit includes

- GRV1132 Grove Light Sensor v1.2 \$5.95
- GRV1123 Grove Button \$3.95
- GRV1435 Grove Red LED \$3.95
- GRV1720 Grove Buzzer \$3.95
- GRV1439 Grove White LED \$3.95
- GRV1223 Grove Sound Sensor \$9.95
- GRV1237 Grove Touch Sensor \$7.95
- GRV1363 Grove Shield for micro:bit v2.0 \$21.95
- GRV4310 Grove Blue LED \$3.95
- GRV9938 Grove Universal 4 Pin Buckled 50cm Cable (5 PCs Pack) \$7.95
- GRV9927 Grove Universal 4 Pin Buckled 20cm Cable (5 PCs pack) \$5.95



### Grove - Environmental Science Modules Kit

The Grove Environmental Science Modules Kit is the perfect combination of modules to combine environmental science topics with coding with micro:bit. Analyse temperature, humidity, moisture levels, sound, water and more, and display the values on the 4-digit display included. The kit requires a micro:bit. Available with or without micro:bit. For more information about the individual modules, please refer to our website.

GRV1211K Kit without micro:bit \$162.95  
GRV1211K-M Kit with micro:bit \$189.95

#### Kit includes

- GRV1211 Grove Temp & Humi Sensor \$11.95
- GRV1128 Grove Moisture Sensor \$6.95
- GRV1215 Grove Temperature Sensor \$5.95
- GRV1223 Grove Sound Sensor \$9.95
- GRV1433 Grove 4-Digit Display \$11.95
- GRV1218 Grove Water Sensor \$5.95
- GRV1363 Grove Shield for micro:bit v2.0 \$21.95
- GRV1278 Grove Air quality sensor v1.3 \$19.95
- GRV2012 Grove Dust Sensor \$21.95
- GRV2193 Grove Barometer Sensor \$39.95
- GRV9938 Grove Universal 4 Pin Buckled 50cm Cable (5 PCs Pack) \$7.95
- GRV9927 Grove Universal 4 Pin Buckled 20cm Cable (5 PCs pack) \$5.95



### Grove - Physics Modules Kit

The Grove Physics Modules Kit allows you to perform physics activities and experiment with topics like forces and motion, light and sounds, vibration and much more. The kit requires the use of micro:bit. Kit is available with or without micro:bit included. For more information about the individual modules, please refer to our website.

GRV1121K Kit without micro:bit \$179.95  
GRV1121K-M Kit with micro:bit \$208.95

#### Kit includes

- GRV1223 Grove Sound Sensor \$9.95
- GRV1523 Grove - Vibration Motor \$5.95
- GRV1132 Grove - Light Sensor v1.2 \$5.95
- GRV1122 Grove - PIR Motion Sensor \$15.95
- GRV1121 Grove Ultrasonic Distance Sensor \$7.95
- GRV0553 Grove - Round Force Sensor \$24.95
- GRV0054 Grove 3-Axis Digital Accelerometer \$18.95
- GRV0005 Grove - Servo Motor \$11.95
- GRV0111 Grove 16x2 LCD - White on Blue \$11.95
- GRV2005 Grove - Relay \$5.95
- GRV1720 Grove - Buzzer \$3.95
- GRV0587 Grove - Optical Rotary Encoder \$17.95
- GRV1237 Grove - Touch Sensor \$7.95
- GRV1363 Grove Shield for micro:bit v2.0 \$21.95
- GRV0103 Grove - I2C Motor Driver \$12.95
- GRV9938 Grove Universal 4 Pin Buckled 50cm Cable (5 PCs Pack) \$7.95
- GRV9927 Grove Universal 4 Pin Buckled 20cm Cable (5 PCs pack) \$5.95

# Boson



## Boson

Boson is a set of modular electronic building blocks designed for young inventors and STEAM teachers, to provide a visual way to make math and science subjects fun in the classroom. The colour-coded modules make it easy to identify input and output modules. Boson can be used completely coding-free, or use it with the Expansion board for micro:bit to program the modules. With sensors, actuators, logic gates and more, there are infinite possibilities for endless learning.

|         |                               |                   |                              |
|---------|-------------------------------|-------------------|------------------------------|
| Powered | Programming Language/Software | Operating Systems | Age Group<br><b>Years 4+</b> |
| x3      | code-free or with             |                   |                              |

### Why Boson?

- Plug and play – Boson modules are connected through flexible cables, requiring no soldering
- Hook up to everything: Boson modules are magnetic. Stick them on a whiteboard or other magnetic objects, or screw them onto something with the mounting plates. LEGO compatible.
- Tutorials and lesson plans are available.
- Start with Boson free of coding, or upgrade to platforms such as micro:bit to make Boson programmable
- Digitalised scientific exploration – the Boson platform includes a series of industrial standard sensors, for entry level scientific experiments, unattended environmental monitoring or upload data to an IoT server

### Boson Starter Kit for micro:bit

Build your own programmable project with micro:bit! The Starter Kit for micro:bit comes with 8 modules and 4 quick start project cards, plus a 12-project tutorial from beginner to advanced. The micro:bit expansion board is used to hook up the Boson modules to micro:bit.

DFR086 Starter Kit \$109.95  
DFR086K Starter Kit & micro:bit \$129.95

#### Kit includes

- 1x micro:bit expansion board for Boson kit
- 1x Red Push Button
- 1x Red LED Light
- 1x Rotation sensor
- 1x Sound Sensor
- 1x Motion sensor
- 1x Mini Fan Module
- 1x Mini Servo
- 1x RGB LED strip
- 1x Micro USB Cable
- 1x 3-Pin Cable (Long)
- 1x 3-Pin Cable (Medium)
- 1x 3-Pin Cable (Short)
- 1x Quick Start Guide



Starter Kit & micro:bit  
**\$129.95**  
Save \$5.95

### Boson – Expansion Board for micro:bit

The expansion board for micro:bit allows you to hook up all your Boson modules to micro:bit. This makes your Boson modules programmable! micro:bit is not included and sold separately.

DFR521 \$19.95



Use Boson with micro:bit

50+ colour coded electronic modules for infinite possibilities

Tutorials & course materials for both learners & educators

Attachable to Lego blocks, Velcro pads, screws & whiteboards

Digitized scientific exploration

Start with coding free; upgradable to micro:bit & Arduino.

Plug & play design with unifying safe & secure connection



### Boson Science Kit

The Boson Science Kit includes 8 scientific sensors that are most widely used in modern IoT applications, for physics, chemistry and biology. It includes activity cards to start your scientific exploration on 8 different topics. The plug and play monitor shows instant results and measurements.

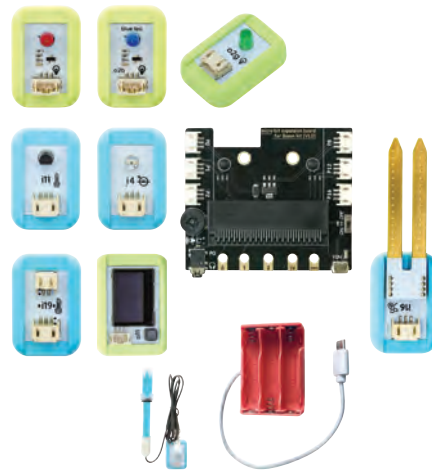
DFR034 Set of 8 \$229.95

### Boson – Enviromental Science Kit



This kit includes a range of Boson modules to experiment with science activities. Included in the kit (DFR011K) is one of each: expansion board for micro:bit, temperature sensor, pH sensor, light sensor, soil moisture sensor, humidity sensor, waterproof sensor, OLED module, red, green and blue LED module, cable pack (pack of 30) and a battery holder. The kit is also available with a micro:bit included (DFR011K-M).

**DFR011K** Kit without micro:bit \$299.95  
**DFR011K-M** Kit with micro:bit \$309.95



#### Kit includes one of each:

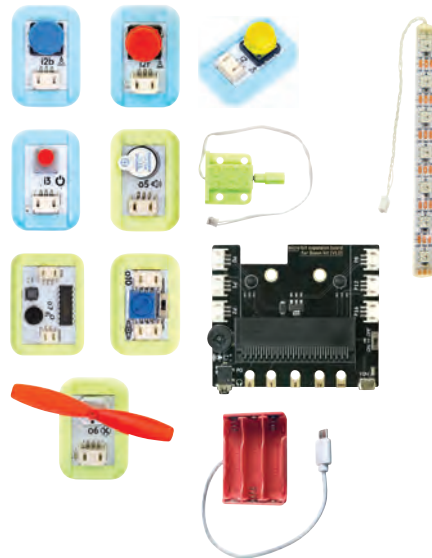
- DFR011 Temperature Sensor - Input \$19.95
- DFR039 pH Sensor - Input \$99.95
- DFR004 Light Sensor - Input \$10.95
- DFR038 Soil Moisture Sensor - Input \$10.95
- DFR041 Humidity Sensor - Input \$26.95
- DFR042 Waterproof Sensor - Input \$16.50
- DFR044 OLED Module - Output \$55.95
- DFR017-R Red LED Module - Output \$10.95
- DFR017-G Green LED Module - Output \$10.95
- DFR017-B Blue LED Module - Output \$10.95
- DFR521 Expansion Board for Microbit \$19.95
- DFR525 Cable Pack \$16.95
- DFR529 3x AA Battery Holder \$9.95

### Boson – Essential Input & Output Modules Kit



This kit includes the most popular Boson modules, which can be used on their own or as an add-on set to your existing Boson range. The kit (DFR002K) includes one of each: expansion board for micro:bit, blue, red and yellow push buttons, self locking switch, buzzer, fan, voice recorder, motor, servo motor, multicolour string light, cable pack of 30 and a battery holder. Also available with a micro:bit included (DFR002K-M).

**DFR002K** Kit without micro:bit \$189.95  
**DFR002K-M** Kit with micro:bit \$214.95



#### Kit includes one of each:

- DFR002-B Blue Push Button - Input \$10.95
- DFR002-R Red Push Button - Input \$10.95
- DFR002-Y Yellow Push Button - Input \$10.95
- DFR003 Self Locking Switch - Input \$10.95
- DFR020 Buzzer Module - Output \$10.95
- DFR021 Fan Module - Output \$16.50
- DFR022 Voice Recorder Module - Output \$19.95
- DFR024 Motor Module - Output \$19.95
- DFR025 Servo Module - Output \$21.95
- DFR019 Multicolour String Light - Output \$26.95
- DFR521 Expansion Board for Microbit \$19.95
- DFR525 Cable Pack \$16.95
- DFR529 3x AA Battery Holder \$9.95

### Boson – Science Modules Kit



Perform science and physics activities with this Boson kit. The kit (DFR001K) includes one of each: expansion board for micro:bit, rotation sensor, tilt sensor, touch sensor, sound sensor, infrared proximity sensor, conductivity sensor, motion sensor, heart rate monitor, ultrasonic sensor, bright LED light, cable pack of 30 and a battery holder. Also available with a micro:bit included (DFR001K-M).

**DFR001K** Kit without micro:bit \$239.95  
**DFR001K-M** Kit with micro:bit \$249.95



#### Kit includes one of each:

- DFR001 Rotation Sensor - Input \$10.95
- DFR005 Tilt Sensor - Input \$10.95
- DFR008 Touch Sensor - Input \$10.95
- DFR009 Sound Sensor - Input \$10.95
- DFR010 Infrared Proximity Sensor - Input \$19.95
- DFR012 Conductivity Sensor - Input \$10.95
- DFR013 Motion Sensor - Input \$24.95
- DFR043 Heart Rate Monitor Sensor - Input \$43.95
- DFR045 Ultrasonic Sensor - Input \$59.95
- DFR016 Bright Light LED - Output \$10.95
- DFR521 Expansion Board for Microbit \$19.95
- DFR525 Cable Pack \$16.95
- DFR529 3x AA Battery Holder \$9.95

## Kitronik & E-Textiles

### Wearable E-Textiles Kit for micro:bit



This kit is a great way to get started with creating micro:bit controlled E-Textiles projects and designs. This kit includes five 5mm LED's, ten ultra-slim LED's, ten crocodile clips and 6 meters of conductive thread. Please note: this kit requires the use of micro:bit, not included and sold separately. Also required and not included: scissors, pliers and needles.

ELE1747 \$18.95



### Conductive Thread - 23m



This conductive thread is thin, strong, smooth and completely made of stainless steel. Ideal for use with wearable E-Textiles. The thread will not oxidise and is safe to wash. Includes 23m thread on small bobbin.

ELE9161 \$14.95

### STOP:bit - Traffic Light for micro:bit



Ideal for classroom coding projects, this STOP:bit is a purpose built and pre-assembled traffic light for projects with micro:bit. Using the micro:bit as your control box, you can create a simple and effective pedestrian crossing without any soldering or fiddly connections. Traffic light stand measures 12cm high. Please note: micro:bit is required and not included.

ELE1717 \$7.50



### LAMP:bit - Street Light for micro:bit



The LAMP:bit is a clip-on board for micro:bit, replicating a street light. Includes a phototransistor to detect changes in light levels. The street light is 13.5cm high. Please note: micro:bit is required and not included.

ELE1718 \$8.95

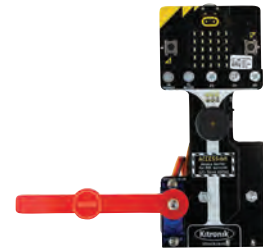


### ACCESS:bit - Access Barrier for micro:bit



The ACCESS:bit is a clip-on board for micro:bit, simulating an access barrier. It has been designed to have the ability to drive two servos with barriers and a buzzer for sound. When the micro:bit is connected, it can double-up as LED display to create warning lights. The 2x AAA battery cage acts as support stand. Please note: micro:bit is required and not included.

ELE1719 \$19.95



### Traffic Control Kit including micro:bits



This kit allows you to create your own traffic control centre for your town. Set up traffic lights, street lights and access barriers and use micro:bit to control each of them individually. The kit includes 2 STOP:bits (ELE1717), 2 LAMP:bits (ELE1718), 2 ACCESS:bits (ELE1719) and 6 micro:bit Go's (ELE8765) to power and code each of the accessories.

ELE1717K \$249.95



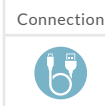
\$252.50  
**\$249.95**  
 Save \$2.55



## Makey Makey

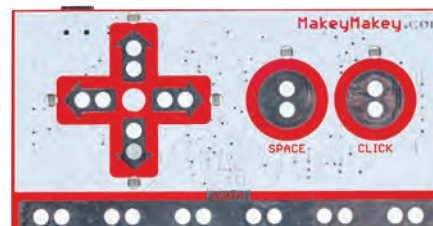
Makey Makey is the ultimate STEAM invention kit that works through opening and closing circuits. Turn everyday objects into touchpads and combine them with the Internet.

Connect the circuit board via alligator clips to anything and everything that conducts electricity to create a circuit. Connect the circuit board to your laptop or PC and let the connected conductive materials take over your computer!



### Why Makey Makey?

- No software or prior programming knowledge required. Just plug, clip, play, invent. Works with Mac and Windows
- Connect the world around you to your computer! Setup takes just seconds.
- 1000s of possibilities! Find endless lesson plan ideas, project ideas and inspiration online
- Works with any material that can conduct at least a tiny bit of electricity



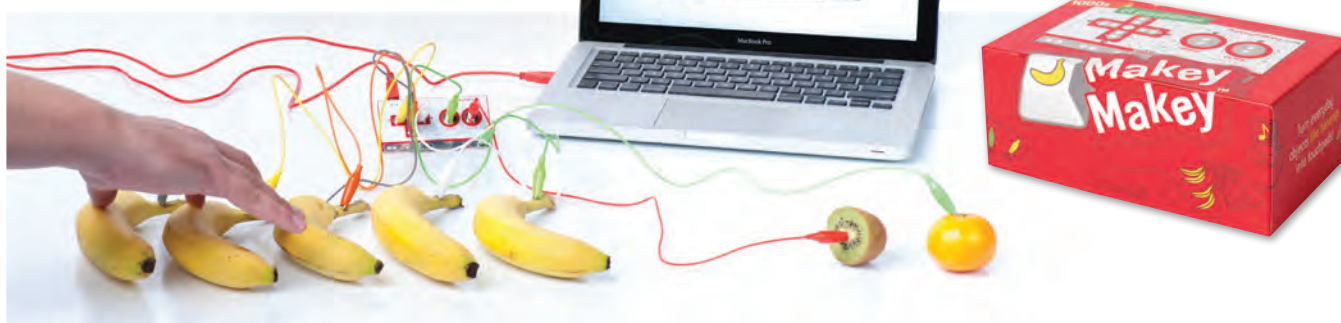
### Makey Makey Classic

Each kit includes the Makey Makey Board, USB Cable, 7 Alligator Clips, 6 Connector Wires, Instructions with Visual Project Start Guide, Online Documentation, and 20 Colour Stickers. Connects via USB (Not compatible with iPads or tablets).

|           |           |          |
|-----------|-----------|----------|
| MKK001    | Each      | \$69.95  |
| MKK001-5  | Set of 5  | \$339.95 |
| MKK001-10 | Set of 10 | \$679.95 |

Turn bananas into piano keys with Makey Makey!

Set of 10  
**\$679<sup>95</sup>**  
 —  
 Save \$19.55



### Makey Makey STEM Pack

#### - Classroom Invent Kit

Perfect for classrooms, schools, districts, workshop teachers, and anyone else that wants all their Makey Makes in a really nicely organised briefcase. The Makey Makey STEM Kit is a distillation of 12 Makey Makes, 12 booster packs and some extra parts for when you want to invent something even bigger. Contents:

- 12 Makey Makey Classics
- 12 Alligator Clips
- 12 Connector Wires
- 72 Extra Alligator Clips
- 144 Connector Wires (for the back)
- 12 Makey Makey-Optimised Conductive 6B Pencils

|        |  |            |
|--------|--|------------|
| MKK003 |  | \$1,199.95 |
|--------|--|------------|

Perfect for classrooms, workshops and Makerspaces!



# littleBits

## littleBits® littleBits

Bring your STEAM projects to life and electrify lessons. littleBits is a hands-on learning system of electronic building blocks that allows students of all ages to create with technology. The snap-together Bits are easy to use and simple to understand, no prior experience required. The STEAM solutions are gender neutral, scalable across Grades 3-12, and suitable for cross-curricular instruction.

|   |   |  |                               |
|---|---|--|-------------------------------|
| Powered   | Programming Language/Software   | Operating Systems  | Age Group<br><b>Years 3-8</b> |
|  | code-free or with  |  |                               |

### Why littleBits?

- Platform of easy to use electronic building blocks empowering everyone to create inventions, large and small
- Gender neutral product allowing kids to solve real-world problems
- Bit has a unique function, such as light, sound, sensors or motors, which can be combined with other Bits to form a system.
- No soldering or wiring required - easy to use straight out of the box.

### littleBits Workshop Set

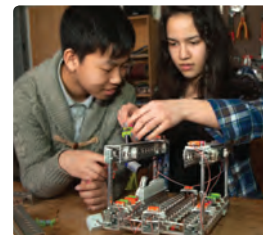
The Workshop Set is bigger and better than ever! It offers a great value with 160 Bits (8 sets of 20 Bits), and can support up to 32 inventors in your classroom, library, or makerspace. Get ideas from the educator's guide or create your own workshops! It's the perfect way to incorporate formal or unstructured STEM/STEAM learning into your program (and lots of fun!). For a complete list of modules included, please refer to our website.



LIB6713 \$2,729.95

### Kit includes

- Supports up to 32 inventors problem-solving, tinkering, and flexing their maker muscles together.
- Ideal for educators, makerspaces, libraries, and after-school programs
- Access thousands of invention and lesson ideas online



### littleBits Intro Kit

The Intro Inventor Kit from littleBits includes everything creative students need to turn their ideas into inventions! With a range of Bits that move, light up, and make noise, students gain STEAM skills by learning how technology is built. Over 12 activities in the free Inventor App guide them through building fun inventions. Product features include in-app instructions for over 12 activities, tech sensors, paper templates, mounting boards, LED light, motor, stickers, free Inventor App, and battery.

LIB823 \$199.95



### littleBits CloudBit

The cloudBit is the easiest way to create internet-connected devices. No programming, soldering or wiring required.

LIB684 \$129.95



**littleBits STEAM Student Set**

Sets you up for 16+ hours of STEM/STEAM teaching with 8 engaging challenges, and additional companion lessons. The set comes with 19 bits, 45 accessories and a booklet. We walk you through every step with comprehensive lessons and guides. Students engage with electronics by completing 8 challenges that progress in difficulty, with 10 companion lessons for educators. With the inclusion of Art in STEM, students are empowered to think creatively and design and engineer solutions to real-world problems. Comes with a 120+ page teacher guide. Find the full specs on our website.



Bring STEAM learning to the classroom



LIB847

\$499.95



**littleBits LED Matrix**

The LED matrix is a colourful display that you can control using code or other Bits. Set it to SIGNAL mode to play with preset programs, or switch it to SERIAL mode to program your own graphics with the codeBit.

LIB028

\$109.95



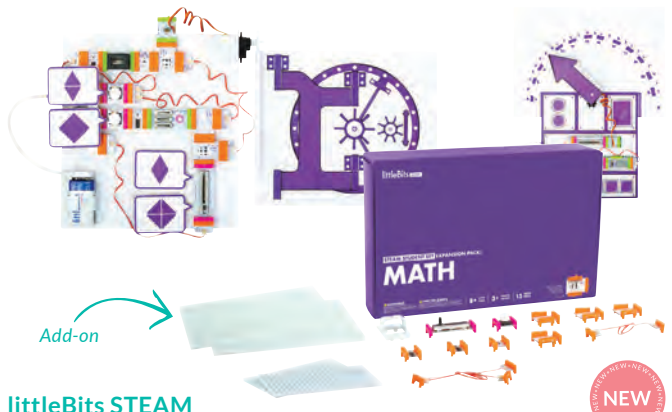
Add-on

**littleBits STEAM Student Set Expansion Pack: Science**

Create earthquake alarms or food chain models. With 12+ hours of instructional life and earth science content, 7 Bits and 22 accessories, this add-on kit allows you to offer science topics with the littleBits platform. Please note: the STEAM Kit (LIB847) is required for this add-on kit. Ideal for up to 3 students per kit and grades 3-5.

LIB6829

\$239.95



Add-on

**littleBits STEAM Student Set Expansion Pack: Maths**

Learn and apply maths concepts to create inventions like a decodable Cipher machine or a lock-out safe. With 12+ hours of instructional maths content on littleBits classroom, 11 Bits and 4 accessories, this add-on kit brings maths topics to life. Please note: the STEAM Kit (LIB847) is required for this add-on kit. Ideal for up to 3 students per kit and grades 3-5.

LIB6831

\$239.95

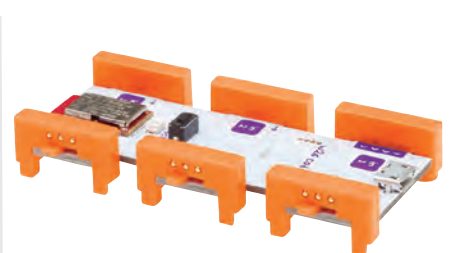


**littleBits Code Education Kit**

An intro to coding in the classroom that engages students through an activity they love: making and playing games. The littleBits Code Kit combines electronic building blocks with approachable drag-and-drop block-based programming, providing a foundation of coding as a creative tool that can power real-world inventions. The kit includes 16 Bits, 30+ accessories, tons of resources and a computer-based Code Kit app, 100+ activities and 10 lessons.

LIB010

\$549.95



**littleBits CodeBit**

The codeBit allows you to program how your Bits work. Using the littleBits Code Kit app you can command this Bit to create unique sounds, movements, and animations. Wirelessly upload code from your computer to your codeBit with the dongle.

LIB153











\$129.95

## Arduino Education



### Arduino Education

Arduino Education is focused on developing the next generation of STEAM systems and supporting the needs of educators and students throughout the educational journey. Arduino Edu has developed classroom kits suitable for end of primary and high schools, with learning paths for individual and collaborative educational approaches. Whether you are new to electronics and want to introduce physical computing and computational thinking to your classroom, or a university professor skilled in electronics, Arduino has a suitable kit for you.

| Powered   | Connection  | Programming Language/Software  | Operating Systems   | Age Group         |
|---|---|--|---|-------------------|
|   |  | Code-free (ARD0014) or  (ARD0076 & ARD0101) |       | <b>Years 6-12</b> |

### Why Arduino Education?

- Arduino Education is on a mission to make technology accessible to everyone, and into the hands of every student and educator.
- Arduino Education is focused on creating the next generation of STEAM programs – integrating Science, Technology, Engineering, Arts and Maths – while supporting the needs of teachers and students throughout the educational journey.
- Arduino Education offers solutions for the classroom, kits, bundles, and boards with learning paths for individual and collaborative educational approaches.
- Learners explore Arduino Education in a hands-on, constructive way as they work through the kits and explore the creative capabilities of each board.

### Arduino Edu – Starter Kit – Classroom Pack

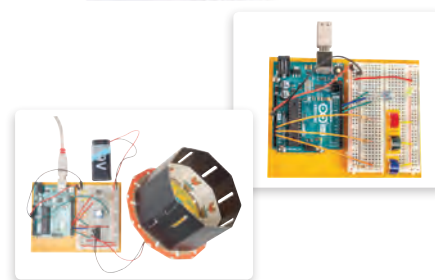


The Arduino Starter Kit Classroom Pack is a bundled solution, containing six of the popular Arduino Starter Kits. Suitable for least twelve students for middle school onwards. Each kit contains an Arduino Uno Rev 3 board, a collection of sensors and actuators, and a guide book which will help students and teachers to take their first steps into the world of electronics, with interactive and sensing objects. Please refer to our website for a full list of components included in each kit.

ARD0076 **\$849.95**

#### Key Features:

- Learn the fundamentals of programming and electronics
- Introduction to sensors and actuators
- Understanding digital and analogue signals
- Critical thinking, collaborative learning and problem solving



### Arduino Edu – CTC 101

This modular STEAM program consists of a toolbox with over 25 cross-curricular projects and experiments, an online platform, and guided educators support.

The 5 themed modules introduce students to programming and coding, serial and wireless communication, robotics, power systems, motors, actuators, analogue and digital systems, and advanced sensors. It covers technology, maths and physics, but educators are also encouraged to apply art, woodwork, sewing, civics, language arts, etc.

ARD0101 **\$3,299.95**

#### Key Features:

- Includes all components needed for a class of 30 students
- Receive access to the online platform for 2 consecutive years, including training, webinars and online community
- Learn about the fundamentals of programming and electronics



### Arduino Edu – Science Kit Physics Lab

This kit is developed for scientific exploration for students in years 6-8. Developed in partnership with Google, it is an Arduino-based physics lab, fully compatible with Google Science Journal available on Android. The kit features a range of sensors to measure light, temperature, motion, magnetic fields and full access to online course content for teachers and students.

ARD0014 **\$299.95**

#### Key Features:

- Experiment with electromagnetism and thermodynamics, kinetics and kinematics, forces, motion, magnetism, and conductivity
- Includes exclusive access to online educational materials
- Includes Arduino MKR WiFi 1010 and a wide range of sensors



## Circuit Scribe

Let your creativity merge with science as you build exciting circuits using our Circuit Scribe Kit's conductive ink pen, magnetic modules, and plain old printer paper. By placing the paper over a steel sheet, included in every kit, your paper becomes the base for blinking lights, beeping buzzers, and whirling motors. Everything you need to create dynamic and fun paper circuits. Find the exact contents of each kit on our website.

Powered

Age Group  
**Years**  
**3+**

### Why Circuit Scribe?

- Draw circuits instantly with a conductive ink pen that dries instantly
- Build simple circuits or complicated devices from basic switches to your own pen on paper machines
- Educator friendly kits teach circuitry concepts from current flow to digital logic
- Use your skills to make anything from interactive art to interactive paper devices while having fun

### Circuit Scribe Ultimate Kit – 16 Modules & 10 Connecting Cables

Everything you need to create dynamic and fun paper circuits. The kit features 10 magnetic connection cables that let you hook up your paper circuits to programmable platforms like Arduino (not included). The kit includes everything from our Maker Kit plus extra LEDs, two DPDT switches, and a motor (see our website for full list). With the Ultimate Kit, you can make complex, robust circuits.

CSR003 Ultimate Kit **\$179.95**  
 CSR005 Replacement Pens – Pack of 5 **\$169.95**



## Squishy Circuits

Squishy Circuits uses conductive and insulating play dough to teach the basics of electrical circuits, a perfect blend of play and learning! Our play dough kits, projects, and recipes teach problem solving and engineering concepts and inspire creativity and independent thinking.

Powered  
 x 4

Age Group  
**Years**  
**K-5**

### Why Squishy Circuits?

- Squishy Circuits are a design tool that allows everyone, from young students through to adults, to create circuits and explore electronics using play dough
- A perfect combination of science, technology, art and design
- Squishy Circuits makes learning about electricity and circuits accessible, and adding on to or expanding your sets can be done with easily available components

### Squishy Circuit Standard Kit

The standard kit includes everything you need to get started with some more advanced Squishy Circuits projects that use LEDs, buzzers, and insulating dough! Contents:

- 1 x Battery Holder
- 1 x Piezoelectric Buzzer
- 25 x LEDs (5 each of Red, Green, White, Yellow, Blue)
- 1 x 3.5oz Container of Insulating Dough
- 3 x 3.5oz Containers of Conductive Dough (in Red, Green, and Blue)

EL9350 **\$69.95**



### Squishy Circuit Deluxe Kit

The deluxe kit is our most complete Squishy Circuits kit. It comes with more items than the standard kit and comes with pre-made doughs so you can start circuit building right away! This kit also includes a deluxe battery holder, which has a knob that allows your lights to blink and buzzers to beep at different speeds. Contents:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>- 1 x Deluxe Battery Holder</li> <li>- 1 x Piezoelectric Buzzer</li> <li>- 1 x Motor with Fan</li> <li>- 1 x Mechanical Buzzer</li> <li>- 1 x Switch</li> <li>- 40 x LEDs (5 each of Red, Green, White, Yellow, Blue, Purple, Orange, and Colour Changing)</li> </ul> | <ul style="list-style-type: none"> <li>- 1 x Set of Dough Sculpting Tools</li> <li>- 1 x Rolling Pin</li> <li>- 1 x 7-Ounce Container of White Insulating Dough</li> <li>- 7 x 7-Ounce Containers of Conductive Dough (in Red, Blue, and Green, Yellow, Orange, Purple, and Black)</li> </ul> |
|--|---|

EL9352 **\$149.95**



Osmo

**Osmo** Osmo is an award-winning game system that will change the way your child interacts with the iPad and iPhone by opening them up to hands-on play. Osmo fosters learning in key areas such as: creative problem solving, art, and STEM. Put your iPad in the Osmo base with the red reflector over the camera and now it can see what's in front of it! View students' progress at your myOsmo page.

| Connection | Programming Language/Software | Operating Systems | Age Group        |
|------------|-------------------------------|-------------------|------------------|
|            |                               |                   | <b>Years K-6</b> |

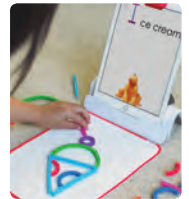
**Why Osmo?**

- Osmo enables the iPad to merge the power of physical play with the digital advantages of real-time feedback
- Osmo encourages creative thinking and social interaction by expanding gameplay beyond the screen (using actual physical tools that convert to digital technology in the app)
- Education guides and support available

**OSMO Little Genius Starter Kit incl Mirror & Stand**

Transform your tablet into an early learning tool. Designed for ages 3-5, the games in Osmo Little Genius Starter Kit take pre-schoolers on a hands-on adventure through the fundamentals of learning. In the end, they'll spark their imaginations, learn critical skills, and have a blast. A holistic approach that sparks imagination and engages students in core subjects. Includes 4 Learning Games: ABCS, Squiggle Magic, Costume Party, & Stories.

MG9010



\$149.95



Game & Stand  
**\$159.95**  
Save \$9.95



Music and coding combined

**OSMO Coding Jam**

Coding and music: Twice the fun! Students can compose their own music by arranging Osmo's Coding Blocks into patterns and sequences. Students get to know coding's creative side while developing an ear for rhythm, melody and harmony. Once they've composed a jam, they can safely share it. Includes 23 magnetic coding blocks, stackable storage, a game poster and the Coding Jam app. Please note: The Osmo Base & Mirror is required to play Coding Jam.

MG5379 Game only \$109.95  
MG5379K Game & Stand \$159.95

*Practise with maths skills*

\$123.90  
**\$119.95**  
Save \$3.95



**OSMO Pizza Co.**

The OSMO Pizza Game is perfect for practising addition, subtraction and fractions while improving fast-paced mental maths skills and nonverbal communication. Students place their pizza order, make the pizzas by combining ingredients, collect payment and count out the change. Successful players can invest their profit to upgrade their business! The kit includes the pizza tray, toppings, money tiles, the Pizza Co. app and stackable storage. Please note: The Osmo Base & Mirror is required to play Pizza Co.

MG5409 Game only \$63.95  
MG5409K Game & Stand \$119.95

### OSMO Classroom Kit – Genius Edition

The Classroom Kit is the premium kit for educators to use Osmo in classrooms. Classroom Kit includes 4 stations, efficient tile storage cases, washable plastic tiles, upper and lowercase letters, modular stacking bins, and more! The set includes 4 bases, 4 sets of the Tangrams, Words and Numbers Games, and also can be used for the Masterpiece and Newton games.

- Teaches maths, art, spelling, critical thinking, creative problem solving and much more
- From phonics to photosynthesis, Osmo lesson plans can be easily integrated into any classroom
- Let provided lesson plans inspire your next exciting classroom, or customise own your lessons and Word albums in MyOsmo
- Inspires creativity, critical thinking, communication and collaboration
- Easy to install, introduce, oversee, and pack away without professional development training



MG300

\$679.95

### OSMO Genius Kit Including Stand

The complete Osmo set that teaches maths, art, spelling, critical thinking, creative problem solving and much more. The OSO Genius Kit includes the Osmo iPad base, the Tangram game, the Numbers Game, the Words Game. The games Masterpiece and Newton can also be played as they don't require additional pieces.

- Learn spatial relational skills with Tangram's 500+ visual and spatial puzzles
- Practise spelling and critical thinking with Words
- Learn counting, addition, subtraction, multiplication and maths confidence with Numbers
- Newton teaches creative problem solving skills with creative engineering
- Masterpiece teaches drawing and creative confidence



MG9110

\$154.95

### OSMO Creative Kit Including Stand

The Osmo Creative Kit combines creative tools, games and cutting edge technology to foster creativity and problem solving skills. The kit comes with Osmo base and mirror, and includes 3 games (Monster, Masterpiece and Newton), a creative board, Yoobi markers, fuzzy pouch and eraser cloth.

- Monster brings your drawings on the Creative Board to life in the Monster app.
- Masterpiece teaches drawing and creative confidence
- Newton teaches creative problem solving skills with creative engineering



MG9112

\$119.95

### OSMO Coding Awbie

Coding Awbie is the easiest way to introduce coding to your students and to teach logic skills and problem solving. Students will learn how to place physical blocks into sequences, loops and if/or actions, so on-screen Awbie can walk around, jump over obstacles and grab strawberries in a magical world. Includes 19 magnetic coding blocks, Coding Awbie App, and stackable storage.

Please note: The Osmo Base & Mirror is required to play Coding Awbie.

MG5119

MG5119K



\$174.90

**\$167.95**

Save \$6.95

Game Only \$114.95

Game & Stand \$167.95

## Coding Games



### Coding Buddies Activity Set

Coding with your buddies is a step in the right direction! Enjoy non-digital coding activities that promote cooperative learning through interactive team play. Hopping, stepping and turning encourage gross motor skills and directional sense. Set includes 20 EVA foam mats, 20 coding cards, and the following die-cut pieces: 2 robots, 2 gears, 2 springs, 2 arrows and 2Xs. Guide includes coding overview and sample mazes. The mats measure 24 x 24cm.

LER2835

\$74.95

### On the Brink – Thinkfun Coding Game

On the Brink is the first in a series of games designed to build the mental skills needed to fully grasp the concept of coding. The game is screen-free for a unique, unplugged play experience. Each of the 40 On the Brink challenges contains a map of coloured squares. Each colour has pre-programmed moves for your Robot to perform.

TN1901 \$29.95



The most backed board game in Kickstarter history!

### Robot Turtles – The Game for Little Programmers

Robot Turtles is the first board game for little programmers! The most backed board game in Kickstarter history sneakily teaches pre-schoolers the fundamentals of programming, from coding to functions, while making silly turtle noises! Before you know it, your little one will be writing computer games rather than just playing them! Includes: Game Board, 4 Robot Turtle Tiles, 4 Jewel Tiles, 36 Obstacle Tiles, 4 Bug Tiles, 4 Code Card Decks (44 Cards Each).

TN1900

\$44.95

### Rover Control – Thinkfun Coding Game

Each of the 40 Rover Control challenges contains a map. The trouble is, the pathways on the map are colourless and the Rover is programmed to only travel on coloured pathways. You'll need to figure out how to colour the pathways so the Rover can complete its mission.

TN1902 \$29.95



The board game that teaches coding

### Code Master Programming Logic Game

The ultimate coding adventure! In Code Master, your avatar will travel to an exotic world in search of power crystals. For all 60 levels, you'll have to use programming logic to help your avatar collect the crystals and land at the portal. Think carefully, in each level, only one specific sequence of actions will lead to success. Ages: 8 to adult. Players: Single Player.

TN1950

\$43.95

### Robot Repair – Thinkfun Coding Game

In each of the 40 Robot Repair challenges you're given a robot to fix. Within the Robots are wires that need to be activated by Power Cells. Using logical deduction and the clues given, insert the Power Cells correctly and repair the robots.

TN1903 \$29.95



## Pre-Coding Penguin Stones & Activity Cards

This kit consists of one set of Pre-Coding Penguin Stones (YD1110) and one set of Pre-Coding Penguin Activity Cards (YD1111).

YD1110K

\$96.95



\$99.90  
**\$96.95**  
 —  
 Save \$2.95

### Pre-Coding Penguin Stones

These penguin stones inspire the use of directional and positional language, matching practice, problem solving, pattern making, logical thinking and sequencing skills, designed to embed pre-coding skills. Robust enough to be used in ice, sand and throughout the outdoors! Contains 18 penguins: four of each directional arrow and two without arrows. Each penguin stone measures 48mm.

YD1110

Set of 18 \$59.95

### Pre-Coding Penguin Activity Cards

A set of 16 activity cards to be used in combination with the Pre-Coding Penguin Stones (YD1110), with appealing photographic images providing a realistic backdrop to the activities. Made from a sturdy and washable plastic, each card measures 275 x 210mm.

YD1111

Set of 16 \$39.95

## Cyber Attack Game

Cyber Attack is a fun and interactive board game where your knowledge of cyber safety on the internet will be your key to victory. The game includes 50 question cards that encompass the themes of cyber safety, cyber bullying, device handling, online friends and online privacy and security. Contains 1 board, 50 cards, 8 counters, die. Ages 6+



NEW

JNL186

\$19.95



teachables

### Robotics Coding Cards

A set of 60 double-sided cards with the basic directional instructions on one side (left, right, forwards, backwards, pause), and more advanced coding controls on the reverse, such as repetition, loops, and degrees. Each card measures 5x5cm and is laminated.

TEB6220

Set of 60 \$9.95



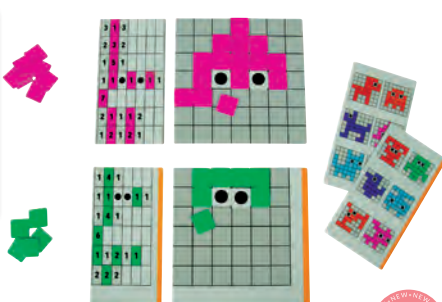
ROLF

### Coding Pixel Fun

This game is based on the principle of binary code. The binary code assigns a pattern of binary digits to each character. In this game children discover pixel art drawing. Each number in the squares of the task cards stands for a number of pixels which must be led on the playing board. Doing so, a funny pixel image will appear!

RO9015

\$149.95



NEW

### Coding Steps Puzzle Tiles

Link the puzzle pieces together and follow the arrows! Practise with a sequence of instructions by moving in the direction of the arrows.

This will teach students the principles of programming. Use the puzzle pieces as an active game, or let your Bee-Bot or Blue-Bot follow the arrows. Each piece measures 15x15cm, set of 18 pieces. Please note, illustrated robots are not included.

SPP0260

Set of 18 \$69.95



NEW

# LEGO® Education Coding Express

## LEGO® Education Coding Express

Coding Express is a creative, intuitive and versatile solution that introduces pre-schoolers to early coding concepts that naturally sparks their curiosity, creativity and desire to explore and learn together. Based on the ever popular train theme, the highly versatile LEGO® DUPLO® solution allows children to make connections and intuitively explore early coding concepts, such as sequencing, looping and conditional coding, while developing problem-solving skills, critical thinking, collaboration, and social and emotional skills.

| Powered | Connection | Programming Language/Software | Operating Systems | Age Group |
|---------|------------|-------------------------------|-------------------|-----------|
|         |            |                               |                   | Years PS  |

### Why LEGO® Education Coding Express?

- Screen-free introduction to coding, or use in combination with the app for extended play
- Introduces the basics of coding such as loops, sequencing, conditional coding, and cause and effect in a playful way
- Train design appeals to most students
- Action bricks with different behaviours bring the train to life
- Includes a child-directed app which combines physical play with digital intervention
- Reinforce language and literacy skills while improving problem-solving and critical thinking skills as well as collaboration
- Express ideas using digital elements
- Includes teacher guide with lesson plans



Set of 4  
**\$1,599<sup>95</sup>**  
 Save \$111.85



### LEGO Education Coding Express

Make your train pause, stop, change direction, sound the horn, and more! Taking the familiarity of a train and combining it with the new action bricks, early learners will learn through play about sequencing, looping, conditional coding, and cause and effect by placing the new action bricks within the train's track. Each action brick creates a specific action allowing for students to test and redesign ways to problem-solve and work together to get their train to its destination. The set includes 234 LEGO® DUPLO® pieces, and comes with a teacher guide including 8 online lessons: 4 lessons use the physical set, and the other 4 use the digital app.

LEG5025 Each Set \$427.95  
 LEG5025-4 Set of 4 \$1,599.95

### Coding Express Action Bricks

The five coloured action bricks will make the train come to life as students place them around the tracks to sound the horn, turn the lights on and off, pause and refuel, change direction and stop the train wherever they like.



### Coding Express App

The free optional app combines physical play with digital intervention and is designed to enhance the learning experience. When you introduce the app, the four different themed activities change the way the action bricks behave, altering their effect on the train.



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## LEGO Education WeDo 2.0

WeDo 2.0 encourages students to put those aspects of scientific discovery to work by solving real STEAM problems. Using LEGO bricks, sensors and motors, students can use this solution to ignite their creativity, develop critical-thinking skills, explore career possibilities and simply get hands-on STEAM experience. This set helps make abstract engineering and science concepts concrete and improves students' collaboration, problem-solving and computational thinking skills.

| Powered      | Connection | Programming Language/Software | Operating Systems | Age Group    |
|--------------|------------|-------------------------------|-------------------|--------------|
| x2<br>add-on |            | SCRATCH<br>Roberta<br>TYNKER  | iOS<br><br><br>   | Years<br>2-4 |

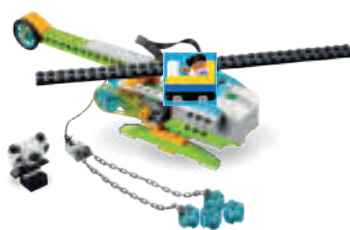
### Why LEGO Education WeDo 2.0?

- WeDo 2.0 engages students in science by making it real and relevant
- Curriculum aligned lesson plans included
- Introduces basic programming skills, critical thinking and problem-solving
- Students will investigate, model and design solutions to real-life problems
- Includes classroom-friendly software with teacher support and tutorials

### LEGO Education WeDo 2.0 Core Set

The LEGO Education WeDo 2.0 Core Set is a hands-on solution that helps teach STEAM concepts in an engaging, discovery-based way. Designed with collaboration in mind, this set combines LEGO bricks with classroom-friendly software to introduce students to science, engineering and computational principles. Each set includes the programmable SmartHub, medium motor, motion sensor, tilt sensor and building elements.

LEG45300                      \$319.95



### What's Included?

#### Core Set & Software

- LEGO Education WeDo 2.0 Core Set
- LEGO Education WeDo 2.0 Software

#### Unit Plans

- WeDo 2.0 Science & Engineering
- WeDo 2.0 Computational Thinking

#### Support

- WeDo 2.0 Teacher Guides
- Getting Started Tutorials
- Assessment Tools

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## Classroom Solutions

WeDo 2.0 Curriculum Solution Packs



3rd party product



3rd party product

|                     |                                    | WeDo 2.0 Core Set<br>LEG45300 | WeDo 2.0 Add-On Power Pack<br>LEG54838 | MTA Storage System Single<br>SUN8316 | MTA Storage System Double<br>SUN8326 |
|---------------------|------------------------------------|-------------------------------|--|--------------------------------------|--------------------------------------|
| LEG45300-2K<br>4    | <b>\$609.95</b><br>SAVE \$29.95    | 2                             |  |                                      |                                      |
| LEG45300-2KP<br>4   | <b>\$935.95</b><br>Save \$53.75    | 2                             | 2                                      |                                      |                                      |
| LEG45300-3K<br>6    | <b>\$899.95</b><br>Save \$59.90    | 3                             |  |                                      |                                      |
| LEG45300-3KP<br>6   | <b>\$1,379.95</b><br>Save \$104.60 | 3                             | 3                                      |                                      |                                      |
| LEG45300-5K<br>10   | <b>\$1,479.95</b><br>Save \$119.80 | 5                             |  |                                      |                                      |
| LEG45300-5KP<br>10  | <b>\$2,289.95</b><br>Save \$184.30 | 5                             | 5                                      |                                      |                                      |
| LEG45300-5KS<br>10  | <b>\$1,629.95</b><br>Save \$139.75 | 5                             |  | 1                                    |                                      |
| LEG45300-5KPS<br>10 | <b>\$2,429.95</b><br>Save \$214.25 | 5                             | 5                                      | 1                                    |                                      |
| LEG45300-8K<br>16   | <b>\$2,359.95</b><br>Save \$199.65 | 8                             |  |                                      |                                      |
| LEG45300-8KP<br>16  | <b>\$3,629.95</b><br>Save \$328.85 | 8                             | 8                                      |                                      |                                      |
| LEG45300-8KS<br>16  | <b>\$2,579.95</b><br>Save \$219.60 | 8                             |  |                                      | 1                                    |
| LEG45300-8KPS<br>16 | <b>\$3,799.95</b><br>Save \$398.80 | 8                             | 8                                      |                                      | 1                                    |
| LEG45300-12K<br>24  | <b>\$3,499.95</b><br>Save \$339.45 | 12                            |  |                                      |                                      |
| LEG45300-12KP<br>24 | <b>\$5,319.95</b><br>Save \$618.25 | 12                            | 12                                     |                                      |                                      |

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## Classroom Solutions

### WeDo 2.0 Curriculum Solution Packs



3rd party product

3rd party product

|   | WeDo 2.0 Core Set<br>LEG45300 | WeDo 2.0 Multi-Charger<br>WLMC01 or WCMC04 | MTA Storage<br>SUN8326 or SUN8336 | LEGO Transformer<br>10V DC - Battery Charger<br>LEG8887 | Smarthub Rechargeable Battery<br>LEG45302 |
|---|-------------------------------|--|-----------------------------------|---|---|
| LEG45300-8C<br>16<br><b>\$3,529.95</b><br>Save \$299.20     | 8                             | 1x 8-port charger                          |                                   |   | 8   |
| LEG45300-8CS<br>16<br><b>\$3,739.95</b><br>Save \$329.15    | 8                             | 1x 8-port charger                          | 1x double storage unit            |   | 8   |
| LEG45300-10C<br>20<br><b>\$4,279.95</b><br>Save \$467.95    | 10                            | 1x 10-port charger                         |                                   |   | 10  |
| LEG45300-10CS<br>20<br><b>\$4,399.95</b><br>Save \$568.95   | 10                            | 1x 10-port charger                         | 1x double storage unit            |   | 10  |
| LEG45300-12C<br>24<br><b>\$4,869.95</b><br>Save \$848.70    | 12                            | 1x 10-port charger                         |                                   | 2   | 12  |
| LEG45300-12CS<br>24<br><b>\$4,929.95</b><br>Save \$1,028.65 | 12                            | 1x 10-port charger                         | 1x double storage unit            | 2   | 12  |
| LEG45300-15C<br>30<br><b>\$5,999.95</b><br>Save \$1,228.45  | 15                            | 2x 8-port charger                          |                                   |   | 15  |
| LEG45300-15CS<br>30<br><b>\$6,099.95</b><br>Save \$1,428.40 | 15                            | 2x 8-port charger                          | 1x triple storage unit            |   | 15  |



### LEGO® Education WeDo 2.0 Smarthub

The two-port Smarthub brings WeDo 2.0 sensors and motors to life. Using WeDo 2.0 Software and Bluetooth Low Energy (BLE), the Smarthub transmits data between a tablet or computer and the WeDo 2.0 Construction Set. Require two AA batteries or a Smarthub Rechargeable Battery.

LEG45301      \$109.95



### LEGO Education WeDo 2.0 Smarthub Rechargeable Battery

Rechargeable lithium ion battery for the WeDo 2.0 Smarthub. Includes a built-in LED to indicate charge status.

LEG45302      \$109.95



### LEGO Education WeDo 2.0 Medium Motor

Get things moving with the Medium Motor. Slotting between three modules, this medium-size, medium-power motor has 2x2 studs on top and a snap interface on the front to allow easy and optimized integration with TECHNIC and WeDo 2.0 constructions. It will be identified automatically by the WeDo 2.0 Software.

LEG45303      \$44.95



### LEGO Education WeDo 2.0 Motion Sensor

Attach a Motion Sensor to the WeDo 2.0 Smarthub and detect objects within a range of 15cm, depending on the design of the object. No set-up is required. Simply connect the Motion Sensor and it will be identified automatically by the WeDo 2.0 Software.

LEG45304      \$44.95



### LEGO Education WeDo 2.0 Tilt Sensor

Attach a Tilt Sensor to the WeDo 2.0 Smarthub and detect seven different types of orientation: Tilt This Way, Tilt That Way, Tilt Up, Tilt Down, No Tilt, Any Tilt and Shake. No set-up is required. Simply connect the Tilt Sensor and it will be identified automatically by the WeDo 2.0 Software.

LEG45305      \$44.95

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# LEGO® Education SPIKE™ Prime

## LEGO® Education SPIKE™ Prime

LEGO® Education SPIKE™ Prime helps spark STEAM curiosity and confidence in year 5-8 students. This concept brings together colourful LEGO building elements, easy-to-use hardware, intuitive coding language based on Scratch and student-ready units to continuously engage your class regardless of their learning level. The endless creative design possibilities and easy-entry lessons of SPIKE Prime help students explore playful learning and build the STEAM skills they need to become the innovative minds of tomorrow.



| Powered | Connection | Programming Language/Software | Operating Systems | Age Group        |
|---------|------------|-------------------------------|-------------------|------------------|
|         |            |                               |                   | <b>Years 5-8</b> |

### Why LEGO® Education SPIKE™ Prime?

- Includes 4 learning units for curriculum aligned STEAM content focusing on engineering and computer science, and integrating maths and science
- New and improved Technic and System bricks make building faster and easier than ever
- Develop efficient problem-solving and coding skills through decomposition of problems and algorithmic thinking
- Design projects that combine hardware and software components to collect and exchange data and work with variables, data arrays and cloud data
- Coding platform based on Scratch allows for both easy-entry projects as well as complex problem solving

### LEGO® Education SPIKE™ Prime Set

The LEGO Education SPIKE Prime Set is the go-to STEAM learning tool for year 5-8 students. Combining colourful LEGO building elements, easy-to-use hardware, and an intuitive drag-and-drop coding language based on Scratch, SPIKE Prime continuously engages students through playful learning activities to think critically and solve complex problems, regardless of their learning level. The set includes the programmable hub, a large motor, 2 medium motors, distance, force and colour sensor and a variety of LEGO Technic and System elements, all packed in a sturdy box.

LEG45678 \$535.95



### What's Included?

#### Core Set & App

- LEGO Education SPIKE Prime Set
- LEGO Education SPIKE Prime App

#### Unit Plans

- Invention Squad
- Kick-Start a Business
- Life Hacks
- Competition Ready (requires Expansion Set)

#### Support

- Getting started tutorials
- EV3 Teacher Guides
- Assessment Tools

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Add-on Set

### LEGO Education SPIKE Prime Expansion Set

The LEGO Education SPIKE Prime Expansion set is an add-on set for the SPIKE Prime set (LEG45678) and includes 603 elements, including large wheels, banana gears, a colour sensor and a large motor. It features over 10 hours of targeted STEAM Learning that will inspire both students and teachers to build more advanced robots and prepare them for the challenging world of robotics competitions.

LEG45680

\$171.95



### LEGO SPIKE Prime Technic Large Hub

Features 6 input/output ports for connecting sensors and motors, a customisable 5x5 light matrix, Bluetooth connectivity, speaker, 6-axis gyro, rechargeable lithium-ion battery and a micro USB port for connectivity with compatible computers and tablets.

LEG45601

\$404.95



### LEGO SPIKE Prime Technic Large Angular Motor

The LEGO Technic Large Angular Motor is the ideal solution for high-power, high-torque applications, featuring an integrated rotation sensor and absolute positioning for true straight-line control.

LEG45602

\$59.95



### LEGO SPIKE Prime Technic Medium Angular Motor

Build high-response robots with the LEGO Technic Medium Angular Motor featuring low-profile design, integrated rotation sensor with absolute positioning and 1-degree accuracy.

LEG45603

\$55.95



### LEGO SPIKE Prime Technic Distance Sensor

Deliver high-accuracy results with the LEGO Technic Distance Sensor, featuring 1-200cm range, +/- 1cm accuracy and programmable LED 'eyes'.

LEG45604

\$58.95



### LEGO SPIKE Prime Technic Colour Sensor

The LEGO Technic Colour Sensor distinguishes between 8 colours and measures reflected and ambient light from darkness to bright sunlight.

LEG45605

\$39.95



### LEGO SPIKE Prime Technic Force Sensor

The LEGO Technic Force Sensor measures pressures of up to 10 Newtons (~1kg) for accurate, repeatable results. The sensor can also be used as a touch sensor when pressed, released or bumped.

LEG45606

\$35.95



### LEGO SPIKE Prime Technic Large Hub Battery

A specifically designed rechargeable battery for powering the Technic Large Hub. It is charged inside the Hub via micro USB cable and can be removed from the Hub without the use of tools.

LEG45610

\$99.95

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## Classroom Solutions

SPIKE™ Prime Curriculum Solution Packs



3rd party product

3rd party product

3rd party product

|                    |   | LEGO® Education SPIKE™ Prime Set LEG45678 | LEGO Education SPIKE Prime Expansion Set LEG45680 | MTA Storage System Double SUN832 | MTA Storage System Triple SUN833 | Ten Port USB Charger LVS120 |
|--------------------|---|---|---|----------------------------------|----------------------------------|-----------------------------|
| LEG45678-3<br>6    | <b>\$1,549.95</b><br><i>Save \$57.90</i>  | 3   |   |                                  |                                  |                             |
| LEG45678-6<br>12   | <b>\$3,159.95</b><br><i>Save \$165.70</i> | 6   |   |                                  |                                  | 1                           |
| LEG45678-6S<br>12  | <b>\$3,339.95</b><br><i>Save \$247.55</i> | 6   |   | 1                                |                                  | 1                           |
| LEG45678-8<br>16   | <b>\$4,159.95</b><br><i>Save \$237.60</i> | 8   |   |                                  |                                  | 1                           |
| LEG45678-8S<br>16  | <b>\$4,429.95</b><br><i>Save \$300.40</i> | 8   |   |                                  | 1                                | 1                           |
| LEG45678-10<br>20  | <b>\$5,149.95</b><br><i>Save \$319.50</i> | 10  |   |                                  |                                  | 1                           |
| LEG45678-10S<br>20 | <b>\$5,589.95</b><br><i>Save \$403.20</i> | 10  |   | 2                                |                                  | 1                           |
| LEG45678-12<br>24  | <b>\$6,129.95</b><br><i>Save \$411.40</i> | 12  |   |                                  |                                  | 1                           |
| LEG45678-12S<br>24 | <b>\$6,579.95</b><br><i>Save \$485.10</i> | 12  |   | 2                                |                                  | 1                           |
| LEG45678-15<br>30  | <b>\$7,699.95</b><br><i>Save \$559.20</i> | 15  |   |                                  |                                  | 2                           |
| LEG45678-15S<br>30 | <b>\$8,269.95</b><br><i>Save \$654.80</i> | 15  |   |                                  | 2                                | 2                           |
| LEG45678-3E<br>6   | <b>\$1,709.95</b><br><i>Save \$83.80</i>  | 3   | 1   |                                  |                                  |                             |
| LEG45678-6E<br>12  | <b>\$3,649.95</b><br><i>Save \$233.40</i> | 6   | 3   |                                  |                                  | 1                           |



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## LEGO® MINDSTORMS® Education EV3

LEGO® MINDSTORMS® Education EV3 brings project-based learning to the world of computer science and STEM, enabling secondary students to improve critical-thinking, problem-solving, and collaboration skills. EV3 is a hands-on, cross-curricular STEM solution that combines LEGO Technic elements, classroom-friendly software and curriculum-aligned lessons to spark creative confidence and critical thinking. This solution tackles subjects like engineering, coding and physics with intuitive guides and smart bricks, and places real-life STEM topics right at pupils' fingertips.

| Powered | Connection | Programming Language/Software | Operating Systems | Age Group<br>Years<br>6-12 |
|---------|------------|-------------------------------|-------------------|----------------------------|
|         |            | <br>                          |                   |                            |

### Why LEGO® MINDSTORMS® Education EV3?

- High-quality hardware, open-ended and intuitive software makes this the most complete STEAM solution
- Includes curriculum aligned lesson plans, covering a wide range of subjects and topics
- Compatible with other coding platforms like Python, Scratch, MakeCode and more
- With lots of teacher support and guides, tutorials and assessment tools, EV3 is suitable for every level of coding experience
- Perfect for use in many robotics competitions

### LEGO MINDSTORMS Education EV3 Core Set

This core set is optimised for classroom use and contains all you need to teach using the exciting LEGO MINDSTORMS set. It enables students to build, program and test their solutions based on real life robotics technology.

The system includes the Intelligent EV3 Brick, a compact and powerful programmable computer that makes it possible to control motors and collect sensor feedback using the intuitive icon-based programming and data logging software.

The set is delivered in a sturdy storage bin with a sorting tray, three servo motors, five sensors (gyro, ultrasonic, colour, and two touch), a rechargeable battery, connecting cables, and building instructions.

LEG45544-1

\$729.95



### What's Included?

#### Core Set & Software

- EV3 Core Set
- EV3 Classroom Software

#### Unit Plans

- EV3 Design Engineering Projects (Years 7-9)
- EV3 Coding Activities (Years 7-9)
- EV3 Maker Activities (Years 7-9)
- EV3 Real-World Vehicles (Years 10-13)
- EV3 Computer Integr. Manufacturing (Years 10-13)

#### Unit Plans for additional parts

- EV3 Space Challenge
- EV3 Science

#### Support

- Getting started tutorials
- EV3 Teacher Guides
- Assessment Tools

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**LEGO® MINDSTORMS® Education EV3 Expansion Set Add-on**

This set contains a wide range of supplementary elements like fun advanced building activities and additional mechanical elements to help students deepen their robotics experience and engage their creative instincts.

LEG45560 \$204.95

**Requires Additional Products**

LEGO® MINDSTORMS® Education EV3 Core Set (LEG45544-1), see page 45.



*Build bigger and more complex models*



**Transformer 10V DC**

This standard 10V DC transformer allows you to recharge your LEG45501 EV3 Rechargeable Battery, LEG8878 Power Functions Rechargeable Battery Box and WeDo 2.0 rechargeable battery.

LEG8887 \$64.95



**EV3 Intelligent Brick**

It features an illuminated 6 button interface, a high-resolution black and white display, built-in speaker, USB port, a mini SD card reader, 4 input ports and 4 output ports. Also supports USB, Bluetooth and WiFi communication.

LEG45500 \$474.95



**EV3 Rechargeable DC Battery**

Designed for use with the EV3 Intelligent Brick. The charge time is around 3 to 4 hours. It requires the LEG8887 DC Charger, sold separately.

LEG45501 \$167.95



**EV3 Large Servo Motor**

Comes with built-in rotation sensor and has a 1 degree accuracy.

LEG45502 \$65.95



**EV3 Ultrasonic Sensor**

Measures distance and detect objects around the EV3.

LEG45504 \$65.95



**EV3 Colour Sensor**

Detects colours and measures light intensity, ambient and reflected light. Auto ID is built into EV3 software.

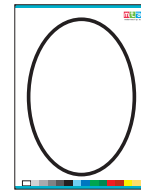
LEG45506 \$65.95

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## Classroom Solutions

EV3 Curriculum Solution Packs



3rd party product

3rd party product

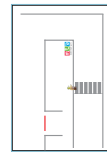
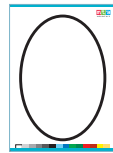
|                    |                                    | LEGO Education EV3 Core Set<br>LEG45544-1 | Battery Charger<br>LEG8887 | Robotics Training Mat<br>ROB014 | MTA Storage System Double<br>SUN832 |
|--------------------|------------------------------------|---|----------------------------|---------------------------------|-------------------------------------|
| LEG45544-1K<br>2-3 | <b>\$784.95</b><br>Save \$9.95     | 1   | 1                          |                                 |                                     |
| LEG45544-S4<br>8   | <b>\$2,949.95</b><br>Save \$99.75  | 4   | 2                          |                                 |                                     |
| LEG45544-4<br>8    | <b>\$3,179.95</b><br>Save \$119.60 | 4   | 4                          | 1                               |                                     |
| LEG45544-4S<br>8   | <b>\$3,379.95</b><br>Save \$181.45 | 4   | 4                          | 1                               | 1                                   |
| LEG45544-S5<br>10  | <b>\$3,639.95</b><br>Save \$139.70 | 5   | 2                          |                                 |                                     |
| LEG45544-5<br>10   | <b>\$3,939.95</b><br>Save \$154.50 | 5   | 5                          | 1                               |                                     |
| LEG45544-S5<br>10  | <b>\$4,129.95</b><br>Save \$226.35 | 5   | 5                          | 1                               | 1                                   |
| LEG45544-S6<br>12  | <b>\$4,389.95</b><br>Save \$184.60 | 6   | 3                          |                                 |                                     |
| LEG45544-S8<br>16  | <b>\$5,839.95</b><br>Save \$259.45 | 8   | 4                          |                                 |                                     |
| LEG45544-S10<br>20 | <b>\$7,279.95</b><br>Save \$344.30 | 10  | 5                          |                                 |                                     |
| LEG45544-6<br>12   | <b>\$4,679.95</b><br>Save \$209.40 | 6   | 6                          | 1                               |                                     |
| LEG45544-6S<br>12  | <b>\$4,869.95</b><br>Save \$281.25 | 6   | 6                          | 1                               | 1                                   |



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## Classroom Solutions

### EV3 Curriculum Solution Packs



3rd party product

3rd party product

3rd party product

3rd party product

3rd party product

 LEGO® Education  
EV3 Core Set  
LEG45544-1

 Battery  
Multi-Charger  
WLMC01

 Robotics  
Training Mat  
ROB014

 Robotics  
Challenge Mat  
ROB15

 MTA Storage System  
Double & Triple  
SUN832 & SUN833

 LEGO® Education  
EV3 Expansion Set  
LEG45560

|                     |                                       |    |   |   |   |                          |   |
|---------------------|---------------------------------------|----|---|---|---|--------------------------|---|
| LEG45544-8<br>16    | <b>\$6,049.95</b><br>Save \$299.55    | 8  | 1 | 1 |   |                          |   |
| LEG45544-8S<br>16   | <b>\$6,299.95</b><br>Save \$382.35    | 8  | 1 | 1 |   | 1 x triple storage unit  |   |
| LEG45544-10<br>20   | <b>\$7,329.95</b><br>Save \$479.45    | 10 | 1 |   | 1 |                          |   |
| LEG45544-10S<br>20  | <b>\$7,799.95</b><br>Save \$533.15    | 10 | 1 |   | 1 | 2 x double storage units |   |
| LEG45544-12<br>24   | <b>\$8,799.95</b><br>Save \$859.30    | 12 | 2 |   | 1 |                          |   |
| LEG45544-12S<br>24  | <b>\$9,199.95</b><br>Save \$983.00    | 12 | 2 |   | 1 | 2 x double storage units |   |
| LEG45544-15<br>30   | <b>\$10,699.95</b><br>Save \$1,149.15 | 15 | 2 |   | 1 |                          |   |
| LEG45544-15S<br>30  | <b>\$11,129.95</b><br>Save \$1,384.75 | 15 | 2 |   | 1 | 2 x triple storage units |   |
| LEG45544-8C<br>16   | <b>\$6,699.95</b><br>Save \$469.35    | 8  | 1 |   | 1 |                          | 4 |
| LEG45544-8CS<br>16  | <b>\$6,999.95</b><br>Save \$834.95    | 8  | 1 |   | 1 | 2 x triple storage units | 4 |
| LEG45544-10C<br>20  | <b>\$8,249.95</b><br>Save \$584.20    | 10 | 1 |   | 1 |                          | 5 |
| LEG45544-10CS<br>20 | <b>\$8,769.95</b><br>Save \$729.80    | 10 | 1 |   | 1 | 2 x triple storage units | 5 |
| LEG45544-12C<br>24  | <b>\$10,099.95</b><br>Save \$908.95   | 12 | 2 | 1 | 1 |                          | 6 |
| LEG45544-12CS<br>24 | <b>\$10,499.95</b><br>Save \$1,174.55 | 12 | 2 | 1 | 1 | 2 x triple storage units | 6 |
| LEG45544-15C<br>30  | <b>\$12,399.95</b><br>Save \$1,208.70 | 15 | 2 | 1 | 1 |                          | 8 |
| LEG45544-15CS<br>30 | <b>\$12,799.95</b><br>Save \$1,807.10 | 15 | 2 | 1 | 1 | 3 x triple storage units | 8 |

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## Teach STEM with a Mission to Mars using LEGO® MINDSTORMS® Education EV3 Space Challenges

This curriculum conforms to national curriculum standards and contains challenge and learning missions based around the theme of space. Three research projects, co-developed with space experts, providing rich opportunities for students to explore and create innovative solutions to current space exploration topics. The EV3 Space Challenge Set includes three learning mats, a challenge mat, dual lock tape and all of the LEGO elements required to build the challenge models\*. The accompanying digital content provides student-ready materials, teacher notes and Building Instructions.

\*Not included and sold separately.

### LEGO® MINDSTORMS® EV3 Space Challenge Set

LEG45570

\$399.95



The EV3 Space Challenge Curriculum is only available for desktops with EV3 Classroom. It requires the LEG45570 EV3 Space Challenge Set.

## Classroom Solutions

### Space Challenge Packs

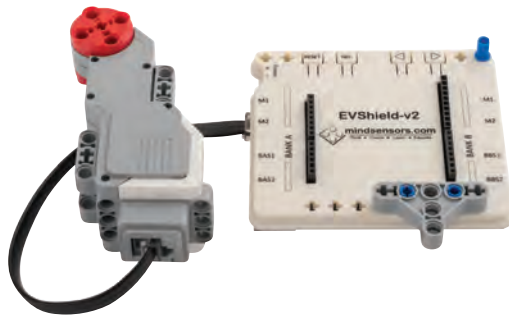


|                    |                                    | LEGO Education EV3 Core Set<br>LEG45544-1 | EV3 Space Challenge Set<br>LEG45570 | Battery Charger<br>LEG8887 |
|--------------------|------------------------------------|---|-------------------------------------|----------------------------|
| LEG45570-3         | <b>\$1,139.95</b><br>Save \$59.90  |   | 3                                   |                            |
| LEG45570-6         | <b>\$2,259.95</b><br>Save \$139.75 |   | 6                                   |                            |
| LEG45544-SP4<br>8  | <b>\$3,899.95</b><br>Save \$79.55  | 4   | 2                                   | 4                          |
| LEG45544-SP8<br>16 | <b>\$7,599.95</b><br>Save \$359.05 | 8   | 4                                   | 8                          |

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## Accessories for LEGO® MINDSTORMS® Education EV3



Requires external power supply such as MIND004



### EVShield with Arduino Uno Bundle

This combination pack contains an EVShield and Arduino Uno which allows you to easily connect and control your LEGO® components using the Arduino programming environment. Connect up to 4 EV3 or NXT motors, and 4 NXT or EV3 Sensors, and program for them through Arduino sketch. Attach up to 6 RC Servo motors to EVShield. It also provides ports for I2C devices. Please note: sensors not included.

MIND002

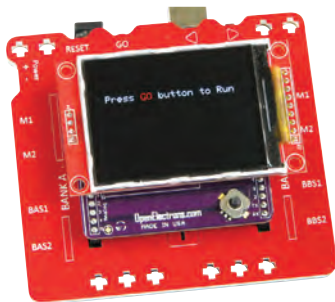
\$134.95

### 6-AA Battery Holder with EV3 Mount

6-AA Battery Holder with NXT/EV3 Mounts - This battery holder is designed to hold 6 AA batteries. It has NXT and EV3 compatible mounting.

MIND004

\$19.95



### UI module for EVShield or Arduino

This 2.2 inch 320x240 TFT Colour Display attaches to the EVShield for easy user interaction. It has a 5 Position Navigation Switch and has been integrated with the EVShield library for easy programming. It also works with just Arduino (without the EVShield).

MIND003

\$54.95



### EV3 Sensor Multiplexer for EV3 or NXT

Need more Sensors? Connect up to 3 LEGO sensors on a single port. Works with NXT or EV3. It does not work with third party sensors. Supported Sensors: EV3 Ultrasonic, Gyro, Infrared, Colour and Touch sensor.

MIND005

\$99.95

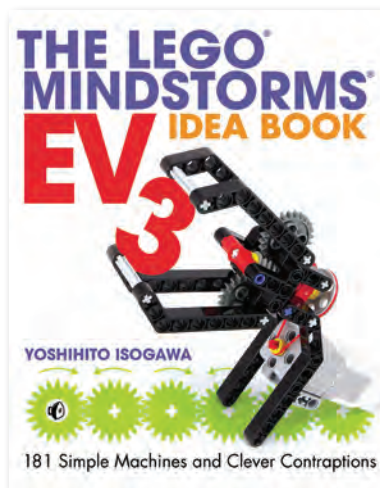
### The LEGO® MINDSTORMS® EV3 Idea Book



The LEGO MINDSTORMS® EV3 Idea Book explores dozens of creative ways to build amazing mechanisms with EV3. Each model includes a list of the required parts, minimal text, and colourful photographs from multiple angles. You'll learn to build cars with real suspension, steerable crawlers, ball-shooters, grasping robotic arms, and other creative marvels. Each model demonstrates simple mechanical principles that you can use as building blocks for your own creations. 232 Pages.

PEN6003

\$59.95



### IR Temperature Sensor for EV3 or NXT

Using this sensor, you will be able to measure ambient temperature and the temperature of any object the sensor is pointing to. This sensor is also needed to be able to compete in the Robocup Maze competition when using the LEGO MINDSTORMS EV3.

MIND001

\$108.95



## Dash & Dot

Wonder Workshop's Dash & Dot inspire teachers and students in every classroom to be innovators by solving problems of the future. Dash & Dot help create in-depth experiences that balance fun and learning, promote collaboration and provide enduring value. With their ease of use, tons of lesson plans and activities available, a range of coding platforms and their exciting personalities, Dash & Dot offer a complete cross-curricular platform from K to 5!



| Powered | Connection | Programming Language/Software | Operating Systems | Age Group |
|---------|------------|-------------------------------|-------------------|-----------|
|         |            |                               |                   | Years K-5 |

### Why Dash & Dot?

- Dash & Dot instantly appeal to every student with their cute personality. You will have trouble getting students to leave the classroom!
- Dash charges super quick, giving you more play time and less down time
- Dash & Dot are designed to introduce coding to students, with easy-to-use block based programming
- Dash & Dot improve team work, problem solving skills and patience, will covering cross-curricular topics with hundreds of projects
- In-depth curriculum available (challenge cards, 36+ free lessons and premium lessons included with the teacher guide and online subscription)
- Participate in the annual global Wonder League to compete against other students



### Dash & Dot Educational Robots

Dash & Dot are robots with a personality! Program Dash to do anything from reacting to the sound of a clap to performing a victory dance to detecting and avoiding obstacles. Dash can detect objects in front and behind, can record custom sounds, moves in precise increments, and can move in angles. Push the boundaries of what is possible with Dot, a small but mighty robot. Dot is responsive and can interact with Dash with it's sophisticated technology. He expresses emotions with lights and sounds and detects when it's moved.

|          |                |            |
|----------|----------------|------------|
| DW001    | Dash           | \$289.95   |
| DW001-6  | Set of 6 Dash  | \$1,629.95 |
| DW001-12 | Set of 12 Dash | \$3,099.95 |
| DW002    | Dash & Dot     | \$399.95   |



Set of 12 Dash  
**\$3,099<sup>95</sup>**  
 Save \$379.45

Set of 24  
**\$6,249<sup>95</sup>**  
 Save \$928.75



x2



x24

### Dash Classroom Kits

Never be without charge again! These Dash Class Kits include 10-Port USB Chargers to make sure you will always have a power point to charge your robots. The most convenient and space-efficient way to charge them all at the same time!

|           |  |            |
|-----------|--|------------|
| DW001-6K  | Set of 6 Robots & One 10-Port USB Charger  | \$1,669.95 |
| DW001-12K | Set of 12 Robots & One 10-Port USB Charger | \$3,189.95 |
| DW001-18K | Set of 18 Robots & Two 10-Port USB Charger | \$4,769.95 |
| DW001-24K | Set of 24 Robots & Two 10-Port USB Charger | \$6,249.95 |

## Wonder Workshop – Dash & Dot

### Dash & Dot Wonder Pack & Curriculum Bundle

Everything that teachers need to try out Dash and Dot in their classroom. It comes with our award-winning Dash and Dot robots, accessories, and our curriculum. This exceptional value pack will spark creativity and encourage kids to use their imagination while helping them develop problem-solving skills.

DW0403K \$749.95

**Includes:**

- 1 Dash
- 1 Dot
- 1 Launcher
- 1 Xylophone
- 1 Building Brick Connector Set (4 connectors per set)
- 1 Accessory Pack: bunny ears, tow hook,
- 1 Spiral-bound Curriculum Guide
- 1 Learn to Code Challenge Cards - Starter Pack
- 1 One-year subscription to our online Code to Learn Lesson Library



~~\$830.60~~  
**\$749<sup>95</sup>**  
—  
Save \$80.65

### Dash & Dot Club Pack

Our Club Pack is best for any in-school or after-school robotics club with 6-14 students.

DW0403-2 \$999.95

**Includes:**

- 2 Dash robots
- 2 Dot robots
- 2 Launchers
- 1 Challenge Card Box Set
- 1 Curriculum Guide
- 1 One-year Code to Learn Lesson Library subscription



~~\$1,137.60~~  
**\$999<sup>95</sup>**  
—  
Save \$137.65

### Dash & Dot Class Pack

Perfect for a classroom, the Classroom Pack provides an ideal 3:1 student-to-robot ratio.

DW0403-6 \$2,549.95

**Includes:**

- 6 Dash robots
- 3 Dot robots
- 6 Launchers
- 3 Challenge Card Box Set
- 1 Curriculum Guide
- 1 One-year Code to Learn Lesson Library subscription



~~\$2,893.00~~  
**\$2,594<sup>95</sup>**  
—  
Save \$233.30



**Dash & Dot Complete Classroom Solution**

This is the ultimate classroom solution for Dash & Dot. Perfect for a classroom of up to 36 students, the Complete Classroom Solution provides an ideal 2:1 student-to-robot ratio.

**DW001-KIT4**      **\$4,799.95**

**\$5,586.05**  
**\$4,799<sup>95</sup>**  
—  
**Save \$786.10**

*Suitable for up to 36 students!*



**Dash Sketch Pack**

The Sketch Pack (CW711) comes with everything you need to transform your code into robot drawings. Start creating on the Whiteboard Mat with harness accessory for Dash or Cue. Dry erase markers in six classic colours and six project cards to spur imagination are also included. The Sketch Pack includes:

- 1 marker harness
- 6 custom dry erase markers (red, blue, green, orange, purple, black)
- 1 whiteboard mat
- 1 eraser
- 6 project cards

The Sketch Kit (CW111) includes everything but the whiteboard mat and the eraser.

- |              |                               |                 |
|--------------|-------------------------------|-----------------|
| <b>CW711</b> | Complete Kit                  | <b>\$229.95</b> |
| <b>CW111</b> | Sketch Kit only               | <b>\$79.95</b>  |
| <b>CW211</b> | Whiteboard Mat only           | <b>\$169.95</b> |
| <b>CW700</b> | Marker Refill only – Set of 6 | <b>\$23.95</b>  |



Complete Kit  
**\$229<sup>95</sup>**  
—  
**Save \$19.95**

**\$2,429.55**  
**\$2,049<sup>95</sup>**  
—  
**Save \$379.60**

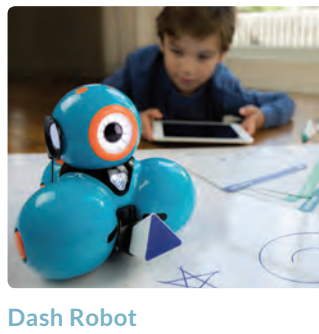


**Dash STEAM Bundle**

Inspire your students by bridging coding and robotics with the power of visual expression. This bundle combines six Dash robots, harnesses, dry erase markers, whiteboard mats, and project cards to imagine, code, and display original works of robot-drawn art in your classroom. This value bundle includes:

- 6 Dash robots
- 3 Marker harnesses
- 36 Dry erase markers (red, blue, green, orange, purple, black)
- 3 Whiteboard mats
- 3 Erasers
- 3 Sets of project cards

**DW001-KIT7**      **\$2,049.95**



**Buy Pack & Save**  
**\$89<sup>95</sup>**

**Dash Robot & Sketch Pack Bundle**

Get started with STEAM with this Dash & Sketch Pack bundle, and get creative with robots! This bundle includes:

- 1 Dash robots
- 1 Marker harnesses
- 6 Dry erase markers (red, blue, green, orange, purple, black)
- 1 Whiteboard mat
- 1 Eraser
- 1 Sets of project cards

**DW001-SK**      **\$429.95**

## Wonder Workshop – Dash & Dot



### Gripper Building Kit for Dash & Cue

The Gripper Building Kit is an easy-to-construct set of functioning arms that expand your robots' capabilities. The gripper building kit can be used with both Dash and Cue from Wonder Workshop.

DW008



\$62.95



### Puzzlets for Dash

The Puzzlets for Dash are colourful icon-based graphics and physical tiles, that make coding accessible to pre-readers as young as 4 years old! This is a great accessory for Dash, as students will be able to program without a tablet or computer.

DW012



\$149.95



### Dash Ball Launcher – Accessory

This fun accessory transforms your Dash robot into a projectile-launching machine. Because it's powered by Dash, kids can learn how simple machines like a lever works in a fun way. Comes with 3 projectiles and 6 stacking targets that can attach to LEGO®-compatible bricks to build intricate targets. Dash is not included and is sold separately.

DW007

\$54.95



### Xylophone Accessory for Dash

Everything you need to turn Dash into a Beethoven while you learn to program with music. Mallet accessory included. Dash is not included.

DW004

\$64.95



### Building Bricks for Dash

Dash can use building brick connectors to play with your existing toys! They are compatible with Lego® bricks, Technics, Mindstorms kits and Hero Factory. Each pack comes with 4 connectors. Dash is not included.

DW005

\$32.95



### Accessory Pack for Dash

Give Dash new abilities and looks by adding accessories! This package includes a bulldozer bar to clean up those toys (for Dash only), bunny ears, a bunny tail and a tow hook. Dash is not included.

DW003

\$69.95



## Dash & Dot Learn To Code Curriculum Resources

Wonder Workshop's comprehensive curricular resources enable teachers to help students practice computational thinking and 21st-century skills with Dash & Dot, with plans, challenges and assessment projects. The Challenge Cards & Curriculum Guide (DW021) includes 72 challenges on double-sided cards sequences, loops, events, conditionals, functions, and variables. The Curriculum Guide helps implement the challenges in the best way possible. The guide also includes a one-year subscription to the online Code To Learn Library. The challenge cards (DW011) are also available individually, as is the Curriculum Guide (DW211). Please note that the curriculum guide is an add-on to the challenge cards. The guide also includes a one-year online subscription to the Code to Learn Library.



- DW011 Challenge Cards only \$67.95
- DW021 Challenge Cards & Curriculum Guide \$159.95
- DW211 Dash & Dot Curriculum Guide – Add On \$119.95

## Wonder Workshop Class Connect



Wonder Workshop Class Connect, designed for award-winning Dash & Dot robots and kid-friendly Blockly programming app, gives teachers a tool to understand where students are succeeding and struggling in real time. Gather all of your students' progress in one place and discover the right standards-based resources for teaching every concept. Deploy all your students' devices and allow student to work from any device using cloud-based profiles. See exactly where students are with their progress with coding, allowing students to work at their own pace, creating differentiation. Combining an always-on progress dashboard and just-in-time resources for the instructor, Class Connect makes it easy for teachers to help students learn, even without experience. You will see exactly what code your students wrote and which concepts were involved.



- DW013 Teacher Success Pack \$499.95
- DW014 School Success Pack \$3,999.95

### Teacher Success Pack

The Teacher Success Pack (DW013) is a 12-month subscription and includes:

- 1-teacher/30-students access to Class Connect
- 1-teacher access to the premium cross-curricular lesson library
- 1-teacher access to the Teach Wonder professional development course, "Intro to Coding and Robotics with Dash & Dot"
- 1 teacher access to exclusive quarterly webinars

### School Success Pack

The School Success Pack (DW014) is a 12-month subscription and includes:

- 25-teachers/400-students access to Class Connect
- 25-teachers access to the premium cross-curricular lesson library
- 25-teachers access to the Teach Wonder professional development course, "Intro to Coding and Robotics with Dash & Dot"
- 25 teachers access to exclusive quarterly webinars

## Dash & Dot K-5 Classroom Pack including Class Connect

Save \$35370

Perfect for a K-5 classroom of up to 24 students, the K-5 Classroom Pack provides a 3:1 student-to-robot ratio.

DW013K \$4,299.95

### This pack includes:

- 6 Dash robots
- 2 Dot robots
- 3 Sketch Kits
- 1 whiteboard sketch mat
- 3 marker refill kits
- 3 Gripper Building Kits
- 3 Launchers for Dash
- Xylophones for Dash
- 12 Building Brick Connectors
- 3 bulldozer bars
- 3 pairs of bunny ears
- 3 bunny tails
- 3 tow hooks
- 3 Learn to Code Challenge Card box sets
- 1 Learn to Code Curriculum Guide
- 1 Year subscription to Wonder Workshop Class Connect - Teacher Success Pack



## Wonder Workshop - Cue



### Cue Robot



Meet Cue! Cue is Wonder Workshop's most advanced robot to date. Cue is suitable for students in years 5-8 and introduces text-based coding in JavaScript, as well as block coding. Give Cue advanced capabilities by building powerful programs at the skill level that is right for you. With breakthrough Emotive AI systems, Cue delivers a level of personality, intelligence and interactive communication unlike any other robot on the market. Create dynamic graphical programs to make Cue react to sensor input with lifelike behaviours. Cue is the perfect classroom companion for more complex and advanced coding.

| Powered | Connection | Programming Language/Software | Operating Systems | Age Group |
|---------|------------|-------------------------------|-------------------|-----------|
|         |            | JavaScript                    | kindle fire       | Years 5-8 |

### Why Cue Robot?

- Designed for increased coding capabilities (graduating students from blocks to text based programming)
- Cue has its own personality, intelligence and interactive communication
- New features include breakthrough Emotive AI systems, additional memory, improved sensors, proximity sensors, encoders, gyro, accelerometer and microphones
- Next level coding and programming without the need to build or assemble the robot
- New set of accessories designed for high schools



### Programmable LED & Buttons

Customise your experience with Cue

### 3 Microphones

Real-time voice triangulation

### 2 Powered Wheels

Quick navigation and distance tracking on nearly any surface

### Real-time Bluetooth

Fast, easy connections to Apple iOS, Android and Kindle mobile devices

### Proximity Sensors

Detects objects left, right and behind

### Potentiometers

Supports head pan and tilt with accurate positioning

### Dual Motors

Supports fast pan and tilt motion

### Speaker

Plays back voice and audio

### Processors & Sensor Fusion

Manages complex interactions and sensors (accelerometer, gyroscope, and wheel encoders)

### Encoders

Quick navigation and distance tracking on nearly any surface

### Proximity Sensor

Detects objects left, right and back

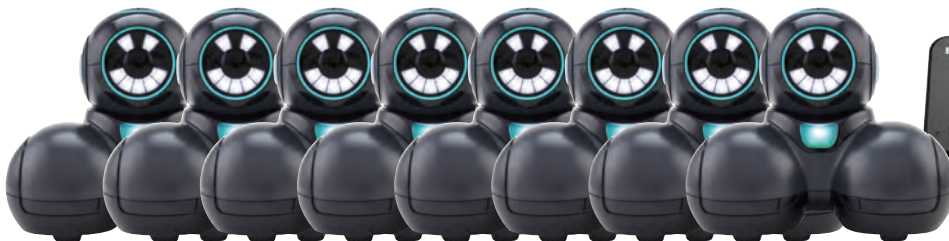


Set of 12 Cue  
**\$3,729<sup>95</sup>**  
 Save \$349.45

### Cue Robot

Give Cue more advanced capabilities by building powerful programs at the skill level that's right for your students. Easily convert between block-based programming or text-based code. Create dynamic graphical programs to make Cue react to sensor input with lifelike behaviours. With Control mode, you can directly pilot Cue or engage any of the three Emotive AI modes as you seek, avoid or explore. The Cue App takes robotics to the next level. Engage with witty chat, control Cue's movements, create reactive sensor behaviours or code creative interactions. The sky is the limit!

|          |                      |
|----------|----------------------|
| CW001    | Each \$339.95        |
| CW001-4  | Set of 4 \$1,269.95  |
| CW001-8  | Set of 8 \$2,499.95  |
| CW001-12 | Set of 12 \$3,729.95 |



\$3,749.35  
**\$3,499<sup>95</sup>**  
 Save \$249.40

### Cue Classroom Pack including Sketch Pack

Get creative with Cue in the classroom! This kit includes 8 Cue robots, and 4 Cue Sketch Packs. Each Sketch pack includes 1 marker attachment, 6 dry erase markers, 6 starter cards and a whiteboard mat (measuring 100 x 200cm). Also included is a 10-port USB charger to quickly charge Cue without taking up too much space.



CW001-KIT1

\$3,499.95

### Cue Applied Robotics Curriculum

The Applied Robotics Curriculum for Cue provides teachers step-by-step, comprehensive guidance on bringing computer science to life in their classrooms. You will learn how to use our robots, curriculum content, implementation approaches, project-based assessment strategies, and cross-curricular extensions. The Applied Robotics Curriculum Guide is organised into themes; Unit 1: Creative Writing, Unit 2: Game Design, and Unit 3: Innovation. Each unit introduces new robot capabilities that are tied to fundamental coding concepts. The consumable notebooks allow students to express their creative ideas, and can be used in conjunction with the ten lesson plans of each unit in the Curriculum Guide.



|         |                                       |          |
|---------|---------------------------------------|----------|
| CW102   | Curriculum Guide                      | \$129.95 |
| CW613   | Unit 1 - Creative Writing - Set of 24 | \$384.95 |
| CW613-6 | Unit 1 - Creative Writing - Set of 6  | \$94.95  |
| CW613-1 | Unit 1 - Creative Writing - Each      | \$16.95  |
| CW071   | Unit 2 - Game Design - Each           | \$16.95  |
| CW081   | Unit 3 - Innovation - Each            | \$16.95  |



~~\$2,468.00~~  
**\$2,299.95**  
—  
Save \$168.05

### Cue Classroom Pack incl Curriculum Guide & Notebooks

This kit includes 6 Cue Robots (CW001), one Applied Robotics Curriculum Guide (CW102), and 6 each of the three student notebooks: Creative Writing (CW613-1), Game Design (CW071) and Innovation (CW081).

CW001-KIT2 **\$2,299.95**



### Cue Sketch Pack

The Sketch Pack (CW711) comes with everything you need to transform your code into robot drawings. Start creating on the Whiteboard Mat with harness accessory for Dash or Cue. Dry erase markers in six classic colours and six project cards to spur imagination are also included. The Sketch Pack includes:

- 1 marker harness
- 6 custom dry erase markers (red, blue, green, orange, purple, black)
- 1 whiteboard mat
- 1 eraser
- 6 project cards

The Sketch Kit (CW111) includes everything but the whiteboard mat and the eraser.



Sketch Pack  
**\$229.95**  
—  
Save \$19.95

|       |                               |          |
|-------|-------------------------------|----------|
| CW711 | Sketch Pack                   | \$229.95 |
| CW111 | Sketch Kit only               | \$79.95  |
| CW211 | Whiteboard Mat only           | \$169.95 |
| CW700 | Marker Refill only - Set of 6 | \$23.95  |



Buy Pack & Save  
**\$39.95**

### Cue Robot & Sketch Pack Bundle

Get started with STEAM with this Cue & Sketch Pack bundle, and get creative with robots! This bundle includes:

- 1 Cue robot
- 1 Marker harness
- 6 Dry erase markers (red, blue, green, orange, purple, black)
- 1 Whiteboard mat
- 1 Eraser
- 1 Set of project cards

CW001-SK **\$529.95**

# Bee-Bot



## Bee-Bot

Award-winning programmable floor robot, the Bee-Bot® has a simple and child friendly layout that is a perfect starting point for teaching control, sequencing, basic control, directional language and programming to young children. Through creative and imaginative play, Bee-Bot is a fantastic resource to bring technology to life into every subject!

|                   |                    |             |
|-------------------|--------------------|-------------|
| Powered (TTSB001) | Powered (TTSB0363) | Programming |
| x3                |                    |             |



### Why Bee-Bot?

- Ideal for early stages of control and programming
- Helps to teach algorithms and simple programs
- Robust and easy to use
- Cross-curricular when used with the different mats available

### Key Features:

- Clear and bright buttons
- Makes sounds and flashes eyes to confirm instructions when sequencing
- Memory of up to 40 steps and pause commands
- Robust and child friendly design
- No confusing degree turns to program
- Open-ended learning device
- Small and compact
- Performs 90 degree turn and moves in 15cm steps



### Original Bee-Bot

Bee-Bot measures 13 x 10 x 7cm. It has a memory of up to 40 steps, and moves in 15cm increments and with 90 degree turns. Requires 3 'AA' batteries (not included).

|            |                                 |
|------------|---------------------------------|
| TTSB001    | Each \$89.95                    |
| TTSB001-6  | Set of 6 \$539.70 \$479.95      |
| TTSB001-12 | Set of 12 \$1,079.40 \$929.95   |
| TTSB001-15 | Set of 15 \$1,349.25 \$1,079.95 |



Rechargeable Bee-Bot now comes with improved functions!

### Rechargeable Bee-Bot

Bee-Bot is now rechargeable! The new and improved robot now interacts with other Bee-Bots and Blue-Bots and says hello, or record your own greeting! Record audio to play back to confirm when commands are entered, and audio playback when Bee-Bot follows the commands, along with a memory of 200 steps. Supplied with USB lead, Bee-Bot can either be recharged via your computer or a wall socket with a USB mains adaptor.

|             |                                 |
|-------------|---------------------------------|
| TTSB0363    | Each \$136.95                   |
| TTSB0363-6  | Set of 6 \$821.70 \$789.95      |
| TTSB0363-12 | Set of 12 \$1,643.40 \$1,549.95 |



~~\$889.45~~  
**\$799.95**  
 Save \$89.50



~~\$916.65~~  
**\$729.95**  
 Save \$186.70

### Original Bee-Bot Pack – Set of 6 & Rechargeable Batteries

Make sure you're always charged! This kit includes 6 Original Bee-Bots (TTSB001) and 5 sets of 4 AA Rechargeable batteries & Charger (EL3563).

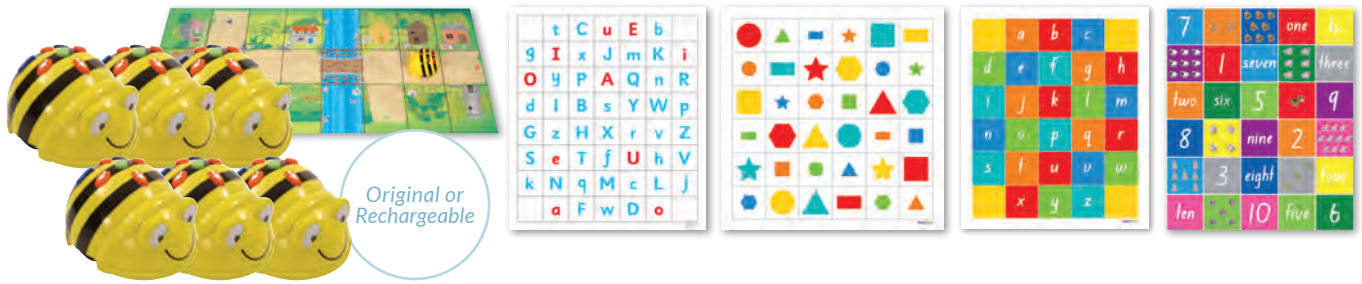
|            |                   |
|------------|-------------------|
| TTSB001-6K | Set of 6 \$799.95 |
|------------|-------------------|

### Rechargeable Bee-Bot Swarm

This kit includes 6 Rechargeable Bee-Bots (TTSB0363) and one Docking Station (TTSB0358).

|             |  |
|-------------|--|
| TTSB0363-6K | Set of 6 Bee-Bots & Docking Station \$729.95 |
| TTSB0358    | Bee-Bot Docking Station only \$94.95         |





**Bee-Bot Class Pack 1 – Numeracy & Literacy**

This class pack is a great cross-curricular resource to integrate Digital Technologies with Numeracy and Literacy and teach program and control to the young ones. Each kit includes 6 Bee-Bots, 1 MTA Robotics Shape colour & Size Mat (TEB6228), 1 MTA Robotics Alphabet Mat (TEB6223), 1 Bee-bot Fairytale mat (TTSB033), 1 MTA Robotics Early number Mat (TTSB018) and 1 MTA Robotics Upper & Lowercase Mat (TEB6256). Available with the Original Bee-Bot or the Rechargeable Bee-Bot.

TTSB001-KIT1 with Original Bee-Bots \$729.95  
 TTSB0363-KIT1 with Rechargeable Bee-Bots \$929.95



With Rechargeable Bee-Bots  
**\$929<sup>95</sup>**  
 Save \$181.50



**Bee-Bot Class Pack 2 – Pretend Play**

Start teaching programming and sequencing of directions, while students have fun telling stories. This kit includes 6 Bee-Bots, an MTA robotics Pirate mat (TEB6226), an MTA Robotics Farm Mat, an MTA Robotics Transparent Pocket Mat (TEB6221), a Bee Bot Busy Street Mat (TTSB003), an MTA Robotics Australian Animals Mat (TEB6254), an MTA Robotics Under the Ocean Mat (TEB6253) and a set of the MTA Robotics Cards Set including 60 double sided cards (ROB003). Available with the Original Bee-Bot or the Rechargeable Bee-Bot.

TTSB001-KIT2 with Original Bee-Bots \$799.95  
 TTSB0363-KIT2 with Rechargeable Bee-Bots \$999.95



With Rechargeable Bee-Bots  
**\$999<sup>95</sup>**  
 Save \$193.40



**Bee-Bot Class Pack 1 – Creative & Open-Ended**

Students can be creative while reinforcing programming skills. This kit includes 6 Bee-Bots, a set of 6 Bee-Bot Pen Holders (TTSB0105), 3 MTA Robotics Coordinates Whiteboard Mat (TEB6255), 3 MTA Robotics Transparent Grid Mats (TTSB6222), a pack of 360 coloured paper squares (CS5107), a roll of Cartridge Paper (WHP081) and the MTA Robotics Coding Cards (TEB6220). Available with Original or Rechargeable Bee-Bots.

TTSB001-KIT3 with Original Bee-Bots \$899.95  
 TTSB0363-KIT3 with Rechargeable Bee-Bots \$1,049.95



With Rechargeable Bee-Bots  
**\$1,049<sup>95</sup>**  
 Save \$277.20

# Blue-Bot



## Blue-Bot

Blue-Bot helps you code, debug and simulate algorithms. Blue-Bot is a Bluetooth enabled robot, which can be controlled with your PC or tablet. Alternatively, you can use the buttons on top of the robot to program simple algorithms. Now with new and improved features!

| Powered | Connection | Programming Language/Software | Operating Systems | Age Group         |
|---------|------------|-------------------------------|-------------------|-------------------|
|         |            |                               |                   | <b>Years PS-3</b> |

### Why Blue-Bot?

- Control Blue-Bot with the buttons on its shell, or connect to a tablet or PC and control Blue-Bot with a Bluetooth enabled device
- Program more steps and introduce 45° angles
- Ideal for early stages of control and programming
- Helps to teach algorithms and simple programs
- Robust and easy to use
- Cross-curricular when used with the different mats available

### Blue-Bot - Bluetooth Floor Robot

The new and improved Blue-Bot is a perfect starting point for teaching control, and you can wirelessly control it with your tablet or PC. Blue-Bot now interacts with other Rechargeable Bee-Bots and Blue-Bots and can say 'Hello', or record your own sound! Students can also record audio to play back when each button is pressed, making it more accessible to all students, including those with auditory or visual processing needs. Blue-Bot comes with USB charging cable.



Set of 15  
**\$3,339<sup>95</sup>**  
 Save \$329.20

|             |                                 |            |
|-------------|---------------------------------|------------|
| TTSB485     | Each                            | \$229.95   |
| TTSB485-4   | Set of 4                        | \$859.95   |
| TTSB485-6   | Set of 6                        | \$1,279.95 |
| TTSB485-10K | Set of 10 & One 10-Port Charger | \$2,199.95 |
| TTSB485-15K | Set of 15 & Two 10-Port Charger | \$3,339.95 |

Blue-Bot now comes with advanced new features!

### Key Features:

- Blue-Bot has a clear shell, which makes it possible to see the components inside Blue-Bot. Children can see its buzz!
- Program on the robot itself, or use the Blue-Bot app to program from a distance
- Capable of performing 45 degree turns and you can also include repetitions in your algorithm
- Rechargeable and fits on the standard Bee-Bot Docking Stations (TTSB0358), or use the USB cable provided



Charge & store up to 6 Blue-Bots!

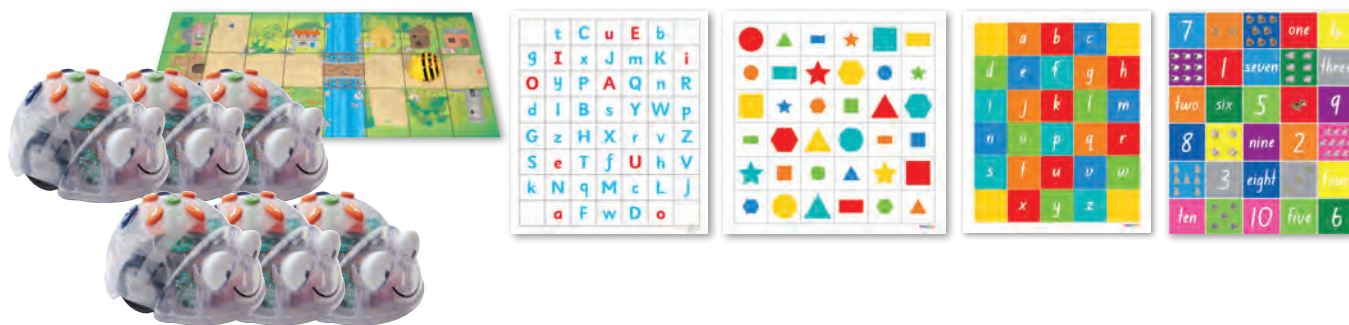
### Blue-Bot - Robot & Docking Station Kit

This docking station is not only easy to carry around your setting but is an excellent storage device for a class set of Bee-Bots. It can also be wall mounted with six Blue-Bots or Bee-Bots in situ. You'll be able to charge your Blue/Bee-Bot(s) within half a day for approximately four hours of normal use. Ages 3+ years

6 Robots + Docking Station  
**\$1,299<sup>95</sup>**  
 Save \$174.70

|          |                                |            |
|----------|--------------------------------|------------|
| TTSB485K | 6 x Blue-Bot + Docking Station | \$1,299.95 |
| TTSB0358 | Docking station only           | \$94.95    |





### Blue-Bot Class Pack 1 - Numeracy & Literacy

This class pack is a great cross-curricular resource to integrate Digital Technologies with Numeracy and Literacy and teach program and control to the young ones. Each kit includes 6 Blue-Bots (TTSB485), 1 MTA Robotics Shape colour & Size Mat (TEB6228), 1 MTA Robotics Alphabet Mat (TEB6223), 1 Bee-bot Fairytale mat (TTSB033), 1 MTA Robotics Early number Mat (TTSB018) and 1 MTA Robotics Upper & Lowercase Mat (TEB6256).

TTSB0485-KIT6

\$1,299.95



\$1,669.45  
**\$1,299<sup>95</sup>**  
 Save \$369.50



### Blue-Bot Class Pack 2 - Pretend Play

Start teaching programming and sequencing of directions, while students have fun telling stories. This kit includes 6 Blue-Bots (TTSB485), an MTA robotics Pirate mat (TEB6226), an MTA Robotics Farm Mat, an MTA Robotics Transparent Pocket Mat (TEB6221), a Bee Bot Busy Street Mat (TTSB003), an MTA Robotics Australian Animals Mat (TEB6254), an MTA Robotics Under the Ocean Mat (TEB6253) and a set of the MTA Robotics Cards Set including 60 double sided cards (ROB003).

TTSB0485-KIT7

\$1,349.95



\$1,751.35  
**\$1,349<sup>95</sup>**  
 Save \$401.40



### Blue-Bot Class Pack 3 - Creative & Open-Ended

Students can be creative while reinforcing programming skills. This kit includes 6 Blue-Bots (TTSB485), a set of 6 Bee-Bot Pen Holders (TTSB0105), 3 MTA Robotics Coordinates Whiteboard Mat (TEB6255), 3 MTA Robotics Transparent Grid Mats (TTSB6222), a pack of 360 coloured paper squares (CS5107), a roll of Cartridge Paper (WHP081) and the MTA Robotics Coding Cards (TEB6220).

TTSB0485-KIT8

\$1,399.95



\$1,885.15  
**\$1,399<sup>95</sup>**  
 Save \$485.20

## Bee-Bot & Blue-Bot Accessories

### Blue-Bot Tactile Reader Kit

The kit includes one tactile reader (TTSB1118) and one expansion pack (TTSB0546).

**TTSB1118K** Kit \$249.95

#### Blue-Bot Tactile Reader

The Tactile Reader expands the way you can program your Blue-Bot or Rugged Robot! Simply place the instructions on the tile reader, press go and see your robot complete the program! Physically debug sequences and algorithms. You can connect up to three units together. TTSB1118 includes one Tactile reader and 25 Tiles. TTSB1172 includes 25 Tiles (Forwards x 8 Backwards x 8 Left (90°) x 4 Right (90°) x 4 Pause x 1), and TTSB0546 includes 25 Tiles and introduces extra functionality to the standard pack including 45° turns and repeats.

**TTSB1118** Tactile Reader \$179.95  
**TTSB1172** Tactile Standard Tile Pack \$79.95  
**TTSB0546** Tactile Expansion Tile Pack \$79.95



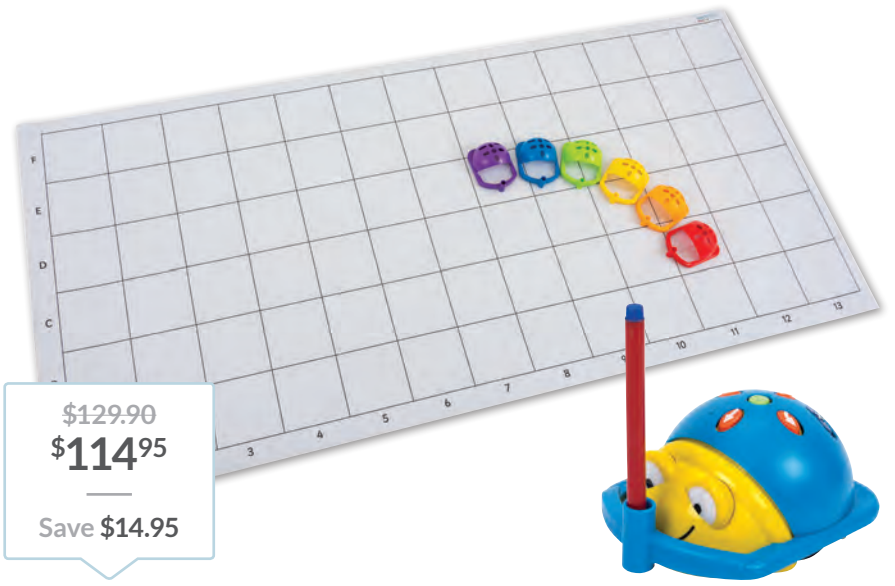
~~\$259.90~~  
**\$249.95**  
 Save \$9.95

### Coordinates Whiteboard Mat & Pen Holder Kit



This kit includes one MTA Robotics Coordinates Whiteboard Mat (TEB6255) and one set of 6 Bee- & Blue-Bot Pen Holders (TTSB0105). Now Bee-Bot can draw! Simply click the shell onto your Bee-Bot or Blue-Bot, place a pen in the pen holder and off you go. This set of 6 rainbow coloured shells are made from a high-quality plastic that is designed to withstand everyday school life. The Coordinates whiteboard mat includes a 6 x 13 grid (each 15x15cm) and has a write and wipe surface. Simply wipe the mat clean after your students are finished with their artworks! Total mat measures 100 x 205cm. Please note Bee-Bot not included.

**TEB6255K** Kit \$114.95  
**TEB6255** Coordinates Whiteboard Mat \$89.95  
**TTSB0105** Pen Holders – Set of 6 \$39.95



~~\$129.90~~  
**\$114.95**  
 Save \$14.95



TTSB0132

Add an extra dimension of story telling to your programming class!



TTSB0101

~~\$74.90~~  
**\$69.95**  
 Save \$4.95

### Bee-Bot & Blue-Bot Robot Sensor & Fronts Kit



This is a kit of 1 Robot Sensor (TTSB0101), and a set of 10 Sensor Fronts (TTSB0132).

Use this Robot Sensor to add interactivity and engagement to your programming challenges, and expand the possibilities of adventures of your Bee- and Blue-Bots. The sensor will detect movement up to 15cm in front of it, and play audio which can be pre-recorded by the students. Movement will also trigger an LED to turn on which is on an extended stalk to act as a street light. By snapping the Sensor Fronts to your Sensor, you can transform the Sensor to a market stall or a shop. Choose from a bakery, butcher, the doctor, police, mechanics, school, flower stall, fish stall, cheese stall and ice cream van, and let your robot visit the different shops.

**TTSB0101K** Kit \$69.95  
**TTSB0101** Robot Sensor only \$49.95  
**TTSB0132** Robot Sensor Fronts Only – Set of 10 \$24.95





With 6 Blue-Bots  
**\$1,399<sup>95</sup>**  
 Save \$134.55



TTSB0132



TTSB0101



Blue-Bot  
 or Original  
 Bee-Bot



TTSB0105



TTSB0112



**Blue-Bot Or Bee-Bot & Accessories Kit**

A perfect Blue-Bot Accessories kit to have different adventures with your Blue-Bot or Bee-Bot. The kit consists of 6 Blue-Bot pen holders (TTSB0105), 6 Blue-Bot bulldozers (TTSB0112), 1 Robot Sensor (TTSB0101) and 1 Robot Sensor Fronts (TTSB0132), and 6 Robots. Available with either 6 Blue-Bots (TTSB485), or 6 Original Bee-Bots (TTSB001).

TTSB0112K  
 TTSB0105K

With 6 Blue-Bots **\$1,399.95**  
 With 6 Original Bee-Bots **\$619.95**

*TTSB0112K includes 6x Blue-Bot!*

**Bee-Bot & Blue-Bot  
 Obstacle Course**



*Navigate Bee-Bot  
 or Blue-Bot through  
 doorways, arches  
 and mazes!*

Students learn to program through the Bee-Bot & Blue Bot obstacle course. Add different pieces onto your coding area to add challenges. Make sure your robot doesn't bump into a wall! Move the pieces around to create new mazes and challenges over and over again! This set includes 10 wall pieces, 6 doorways, and 2 arches to allow for variation and progression lesson to lesson.

TTSB0113

**\$179.95**



**Bee-Bot & Blue-Bot Trailer**

This easy to use trailer is great for incorporating role play and retrieval exercises into your lessons. Although limited to 90 degree turns at a time (Bee-Bot & Blue Bot turning circle), the trailer still enables Bee-Bots & Blue Bots to tow objects with ease.

TTSB1100



**\$39.95**



**Bee-Bot & Blue-Bot Bulldozers**

Push objects from one destination to another with this set of clip-on Bee-Bot & Blue-Bot Bulldozer. The set is supplied in 6 rainbow colours. The bulldozer clip-ons fit both Bee-Bots and Blue-Bots. A great resource to extend the use of your robot.

TTSB0112



Set of 6 **\$39.95**

## Bee-Bot & Blue-Bot Mats



Did you know... MTA Robotics mats can be used with Bee-Bots, Blue-Bots and Cubetto?

### MTA Robotics Mat Value Pack of 12



All MTA Robotics Mats in one Value Pack!  
This kit includes one of each of the following mats:  
Transparent Pocket Mat (TEB6221), Transparent Grid Mat (TEB6222), Alphabet Mat (TEB6223), Space Mat (TEB6224), Farm Mat (TEB6225), Pirates Mat (TEB6226), Australia & New Zealand Mat (TEB6227), Shape, Colour & Size Mat (TEB6228), Under the Ocean Mat (TEB6253), Australian Animals Mat (TEB6254), Uppercase & Lowercase Mat (TEB6256) and Coordinates Whiteboard Mat (TEB6255).

TEB6223K \$499.95



\$629.40  
**\$499.95**  
Save \$129.45



### MTA Robotics Under the Ocean Mat

Students will love to learn about the marine life and robotics with this colourful under the ocean themed robotics mat. Introduce students to different animals, and swim from one corner to the other. This mat includes 9 different types of animals including a dolphin, shark, octopus, and many more! Teach your students about keeping the oceans clean, while enhancing their STEAM education. The mat measures 115 x 85cm.

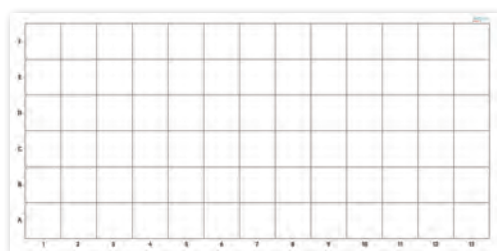
TEB6253 \$49.95



### MTA Robotics Australian Animals Mat

Teach your students about Australian animals with robotics with this colourful mat. This mat includes 13 different types of animals including a dingo, koala, kangaroo, and many more! Teach your students about Australian wildlife diversity, while enhancing their STEAM education. Size 115x85cm.

TEB6254 \$49.95



### MTA Robotics Coordinates Whiteboard Mat

This Coordinates whiteboard mat features a 6 x 13 grid with A to F on one side and 1 to 13 on the other side. This allows students to locate a certain location on the grid. The mat is made of a write and wipe material, to be used with whiteboard markers. Ideal in combination with the new Bee-Bot & Blue-Bot Pen Holders (TTSB0105, not included and sold separately). The mat measures a large 100 x 205cm!

TEB6255 \$89.95

### MTA Robotics Uppercase & Lowercase Mat



Combine robotics with literacy with this MTA robotics mat. Let students program their robots to go to certain uppercase or lowercase letter, or vowel. Maybe tell your students to program their robot to spell a word or their name! The possibilities are endless. Size 130x115cm

TEB6256 \$49.95



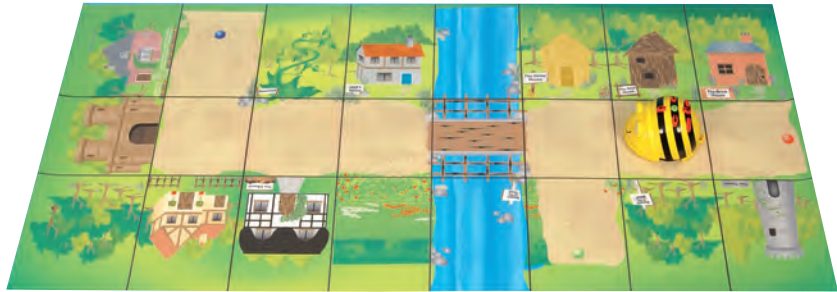
Teach language and literacy with Bee-Bot

**Bee-Bot Fairytale Mat**

Children will enjoy programming Bee-Bot to visit characters and scenery from familiar fairytales, including: Goldilocks and the Three Bears; Jack and the Beanstalk and The Three Little Pigs. Comprehensive teacher's notes included. Size 120(L) x 45(H)cm.

TTSB033

\$89.95



teachables

**MTA Robotics Early Number Mat**

This mat shows the numerals, written word and number pictures from 1 to 10. The mat measures 75(L) x 90(H)cm.

TTSB018

\$49.95



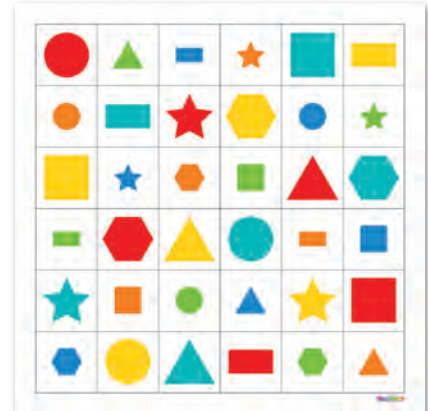
teachables

**MTA Robotics Alphabet Mat**

The Alphabet mat is an ideal resource to practise with early literacy and letter recognition combined with robotics and programming. The mat measures 90 x 75cm.

TEB6223

\$49.95



teachables

**MTA Robotics Shapes Mat**

The shapes, colour and size mat shows 6 different shapes, 6 colours and 2 sizes, perfect to practise with shapes while learning the basics of coding with Bee- or Blue-Bot. The mat measures 90 x 90cm.

TEB6228

\$49.95



teachables

**MTA Robotics Australian Money Mat**

This Australian Money Mat shows the front and back of coins and notes. The mat measures 60(L) x 75(H)cm.

TTSB016

\$49.95

Use Bee-Bot for maths classes

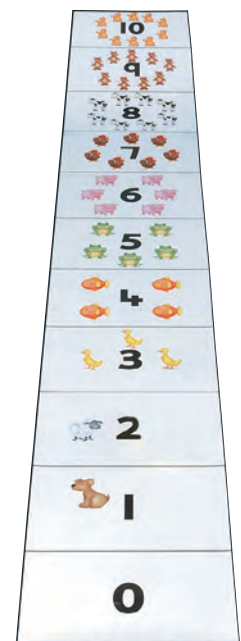


**Bee-Bot Animals Walk on Number line**

Durable vinyl walk-on mat that can be used in or outdoors. Helps physically reinforce number recognition, sequencing and counting from 0 to 10, with help from the lovely printed animals. Size 28(L) x 165(H)cm.

TTSB004

\$78.95



## Bee-Bot & Blue-Bot Mats



### Bee-Bot Mat – World Map

Travel the world and go on a voyage of discovery with Bee-Bot and our brand new Bee-Bot world map! This massive map contains an array of information and detail about the world, including the oceans, continents, countries, capital cities, landmarks and other large cities. The map is printed onto hard-wearing vinyl with eyelets, so when it is not being used with Bee-Bot it doubles up as a fantastic wall display. A whopping 210(L) x 120(H)cm!

TTSB446

\$239.95



[teachables](https://www.teachables.com.au)

### MTA Robotics Australia & New Zealand Mat

Explore Australia, New Zealand and its landmarks and animals with this MTA Robotics mat. The mat measures 90 x 60cm.

TEB6227

\$49.95



[teachables](https://www.teachables.com.au)

### MTA Robotics Space Mat

Let your robot explore space and go on an adventure to the different planets in our solar system. The mat measures 90 x 90cm.

TEB6224

\$49.95



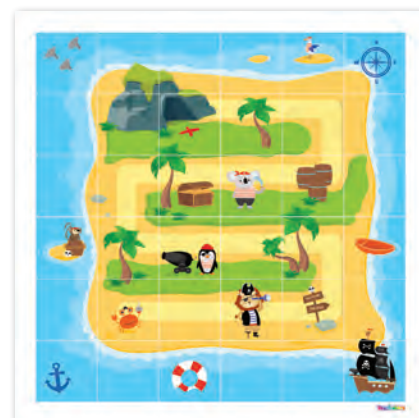
[teachables](https://www.teachables.com.au)

### MTA Robotics Farm Mat

This Farm Mat shows farm animals, perfect for storytelling and literacy combined with programming. The mat measures 90 x 90cm.

TEB6225

\$49.95



[teachables](https://www.teachables.com.au)

### MTA Robotics Pirates Mat

Explore the island and find the treasure chest! The Pirate mat measures 90 x 90cm.

TEB6226

\$49.95

*Perfect for pretend play or to learn about the neighbourhood*

### Busy Street Mat

This Bee-Bot mat provides a multitude of activities to suit a variety of learning objectives e.g. ICT, literacy, numeracy and knowledge and understanding of the world. Size 120(L) x 45(H)cm.

TTSB003

\$73.95





## Bee-Bot Road Maze Tiles Kit

This kit includes one set of Road Crossings Maze Tiles (TEB6236) and one set of Town Maze Tiles (TEB6237).

TEB6236K

Kit \$99.95

### Bee-Bot Road Maze Tiles – Road Crossings

Create your own roads and road crossings for your Bee-Bot and Blue-Bot!

The set consists

of 18 puzzle pieces which connect in all directions and includes 8 straight roads, 4 crossings, 3 T-intersections and 3 corners. Each piece is 15cm.

TEB6236

Set of 18 \$69.95



### Bee-Bot Road Maze Tiles – Town

This set of 9 puzzle pieces includes buildings and places you find in the neighbourhood, such as a hospital,

post office or park. Perfect in combination with the Road Crossings Maze Tiles (TEB6236), not included and sold separately. Each piece measures 15cm.

TEB6237

Set of 9 \$39.95



\$109.90  
\$99.95

Save \$9.95



### Coding Arrows Puzzle Tiles

Link the puzzle pieces together and follow the arrows! Practise with a sequence of instructions by moving in the direction of the arrows. This will teach students the starting principles of programming. Use the puzzle pieces as an active game, or let your Bee-Bot or Blue-Bot follow the arrows. Each piece measures 15x15cm, set of 18 pieces.

SPP0260

Set of 18 \$69.95



### Bee-Bot Australia Mat - 90 x 120cm

Teach geography with Bee-Bot and combine robotics with humanities and social sciences! This large mat shows the main cities, rivers, lakes, mountains and highways of Australia. Travel all the way around with Bee-Bot while learning about North, East, South and West. The mat measures 90 x 120cm.

TTSB017

\$69.95

## Transparent Pocket Mat & Robotics Card Set

This kit includes one Transparent Pocket Mat (TEB6221) and one MTA Robotics Card Set (ROB003).

ROB003K

\$94.95



\$97.90  
\$94.95

Save \$2.95



Use Blue-Bot & Bee-Bot for any subject with these open-ended cards & mat

### MTA Robotics – Transparent Pocket Mat

Turn any map, chart or picture into a Bee-Bot activity with this clear plastic cover with grid lines. Size: 90cm square.

TEB6221

\$49.95

### MTA Robotics Cards Set

These double-sided cards can be used in combination with the transparent pocket mat (TTSB090) to teach a wide variety of curriculum topics with Blue/Bee-Bot. The set includes the letters A to Z, the numbers 0 to 20 plus the operation signs, 8 coloured cards, 8 shape cards, 26 cards of animals with their babies and 26 cards related to the home, garden and neighbourhood (bed, table, couch, tree, crossroad, police office, etc.). A total of 60 double-sided cards. Each card measures 13cm square.

ROB003

60 cards \$47.95

## Bee-Bot & Blue-Bot Mats & Mazes



Add sensors to score points or use as timer!



Works with a wide variety of robots



### Kinazium Robotics Maze & Sensors Kit



Kinazium unleashes the potential of robots by giving kids the tools to design mazes, ramps, games and more for playing, racing and competing. Invent your own robot courses for robots of all sizes. Program your robots to actively navigate simple or complex mazes. Infinitely expandable, a four pack can be used individually or combined to become Kinazium in the Gymnasium! The maze consists of 4 mats with peg holes (each measuring 50 x 50cm), 80 pegs, 44 walls and ramps of different sizes and shapes. Use the two wireless accelerometer sensors to score points, or alternatively use them as sequential timers. The kit includes 1 maze (TRX001) and a set of 2 sensors (TRX002).



Endlessly combine the walls to create mazes and even ramps!

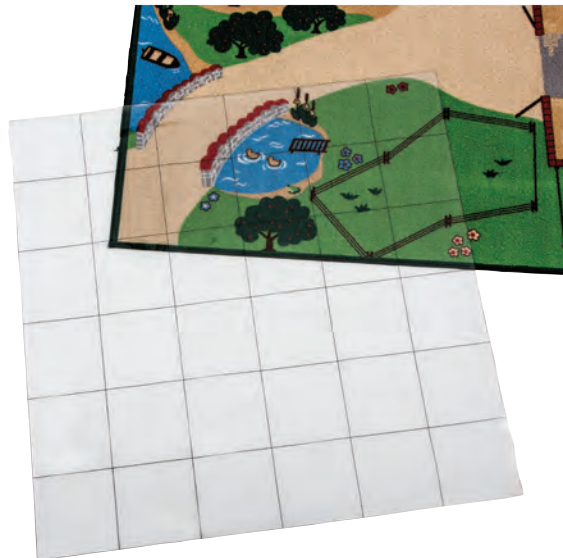
|        |                         |          |
|--------|-------------------------|----------|
| TRX003 | Kit                     | \$199.95 |
| TRX001 | Maze only               | \$139.95 |
| TRX002 | Sensors only – Set of 2 | \$89.95  |

Kit  
**\$199.95**  
—  
Save **\$29.95**

### teachables

#### Transparent Grid Mat 90x90cm

Turn any mat, chart or picture into a Bee/Blue-Bot mat, simply by placing the mat over it. The grid on the transparent mat corresponds with the distance of Bee/Blue-Bot's steps. The mat measures 90 x 90cm with a 6x6 grid. Place over an existing mat or carpet, or integrate art and craft and create your own!



|           |          |         |
|-----------|----------|---------|
| TEB6222   | Each     | \$39.95 |
| TEB6222-3 | Set of 3 | \$89.95 |



#### Bee-Bot Shells

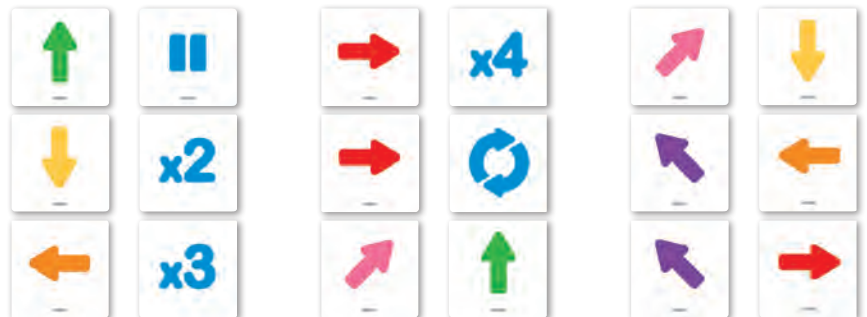
Use these plastic clip-on shells to change the Bee-Bot (TTSB001 - sold separately) into different characters. Why not try a postman, a ladybird or a racing car! This set includes 30 shells, 10 of each colour. Ages 3+ years

|         |           |         |
|---------|-----------|---------|
| TTSB005 | Set of 30 | \$89.95 |
|---------|-----------|---------|

### teachables

#### Robotics Coding Cards

A set of 60 double-sided cards with the basic directional instructions on one side (left, right, forwards, backwards, pause), and more advanced coding controls on the reverse, such as repetition, loops, and degrees. Each card measures 5x5cm and is laminated.



|         |           |        |
|---------|-----------|--------|
| TEB6220 | Set of 60 | \$9.95 |
|---------|-----------|--------|



## Rugged Robot

Meet Rugged Robot! Rugged Robot is a robust robot, designed for robust outdoor challenges. Bring coding and robotics outdoors, and let Rugged Robot find its path through nature. It can be programmed on screen, or take it to the next level by coding it with the Rugged Robot app. The ideal robot for early years technology!



| Powered | Connection | Programming Language/Software | Operating Systems | Age Group        |
|---------|------------|-------------------------------|-------------------|------------------|
|         |            |                               |                   | <b>Years K-3</b> |

### Why Rugged Robot?

- The first programmable robot designed for outdoor use!
- Rechargeable
- Program completely screen-free, or use the free app
- Super robust, ideal for younger students
- Includes an obstacle sensor which can be turned on and off to detect obstacles
- Moves in three different speeds
- Compatible with the Blue-Bot's Tactile Reader & Tiles



Set of 12  
**\$2,999<sup>95</sup>**  
 —  
 Save \$479.45

*The first educational robot designed for outdoor use!*

### Rugged Robot

The Rugged Robot is designed for robust challenges, Rugged Robot is capable to navigate all terrains including, sand, grit, dirt, grass and even water. Press the buttons at the top of the robot to give the robot a sequence of command. A maximum of 256 steps can be stored: each command being either forward, backward, 45° degree to the left or the right, and a pause function. Alternatively, control the robot with the Rugged Robot app. The robot is also compatible with the Blue-Bot Tactile Reader. The Rugged Robot has 3 speed settings and an obstacle sensor which can be turned on and off to prepare students to the more complex programming that lies ahead.



|            |           |            |
|------------|-----------|------------|
| TTS1000    | Each      | \$289.95   |
| TTS1000-4  | Set of 4  | \$1,079.95 |
| TTS1000-8  | Set of 8  | \$2,129.95 |
| TTS1000-12 | Set of 12 | \$2,999.95 |

### Rugged Robot & Tactile Reader Kit

This kit includes 4 Rugged Robots (TTS1000), 4 Tactile Readers with 25 Tiles (TTSB1118) and 2 sets of additional Tactile Expansion Tiles (TTSB0546). The tactile reader is a Bluetooth enabled reader which connects to your Rugged Robot. Place the individual sequencing tiles on the reader and the Rugged Robot will perform the steps to complete the program. This allows you to program the robot screen-free, while following the steps of the program on the reader.



Save  
**\$139<sup>55</sup>**

|          |            |
|----------|------------|
| TTS1000K | \$1,899.95 |
|----------|------------|

# KUBO

## KUBO KUBO

KUBO is the new screen-free coding solution for primary education. KUBO is the new plug-and-learn TagTile robot, which unique system does not require any prior coding experience, takes no time to set up, and it doesn't require any screens or software. Deliver STEAM lessons in a creative and playful way. The unique TagTiles®

make coding as easy as solving a puzzle. Simply use the Route TagTiles to lay down a route for KUBO to follow, or create a function with the Function Tiles. KUBO will first drive over the function, remembers the sequence and will repeat the sequence of instructions to execute the demands!



|         |                               |                           |
|---------|-------------------------------|---------------------------|
| Powered | Programming Language/Software | Age Group<br>Years<br>K-5 |
|         |                               |                           |

### Why KUBO?

- Easy to use, up and running in less than 5 minutes
- Unique TagTile concept, hands-on and screen-free
- Easy to differentiate, low entry, high ceiling for computational thinking
- Full solution with teaching content, tutorials and support
- Access to the KUBO Map Maker online, to create your own coding challenges and maps



KUBO can be used on a standard classroom table



### KUBO Coding Core Set

This KUBO Coding Starter Set is the ideal starting point for introducing coding and computational thinking to students from four years. Teach functions, subroutines and loops in simple, logical steps. KUBO comes with comprehensive lesson plans and teacher guides to make it easy for teachers to deliver cross-curricular challenges in a hands-on, playful way. Included in the set:

- 1x KUBO Body and 1x KUBO Head
- USB Charging Cable
- 46 TagTiles; 14 Go Forward, 6 Go Left, 6 Go Right, 4 blue and 4 red Record and Play Function Tiles, 2 Loop tiles and Parameter Tiles numbered 1 to 10
- 1x Activity Map delivered in 4 large puzzle pieces that slot together easily

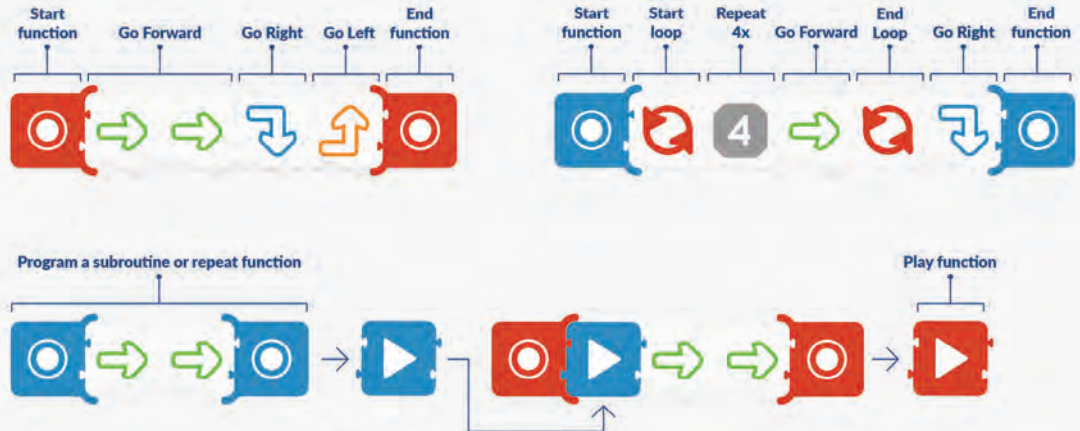
|           |           |            |
|-----------|-----------|------------|
| KB1030    | Each      | \$349.95   |
| KB1030-4  | Set of 4  | \$1,299.95 |
| KB1030-8  | Set of 8  | \$2,549.95 |
| KB1030-12 | Set of 12 | \$3,799.95 |



Set of 12  
**\$3,799.95**  
Save \$399.45



**KUBO Coding introduces concepts of functions, loops and subroutines**





### KUBO Coding+ Set – Add-On Tag Tiles Set

Boost your students' skills with this super assortment of 36 additional TagTiles® to use with your KUBO Coding Sets. These tiles allow control of time, speed, distance and direction. There are 12 KUBO Coding+ lesson plans and teacher guides, including activity maps and worksheets, to guide you and your students all the way. Become a more confident programmer using functions, subroutines and loops for endless possibilities. Included in the set:

- 1x each Wait 2, 5 and 10 seconds TagTiles
- 1x each Go Slow, Go Medium or Go High Speed TagTiles
- 4x Go Back and 2x U-turn TagTiles
- 2x each Go Forward 2x, 3x or 4x TagTiles
- 2x each Turn 90 and 1x each Turn 180 degrees, right and left TagTiles
- Additional Function TagTiles, making the way for teamwork and team challenges.



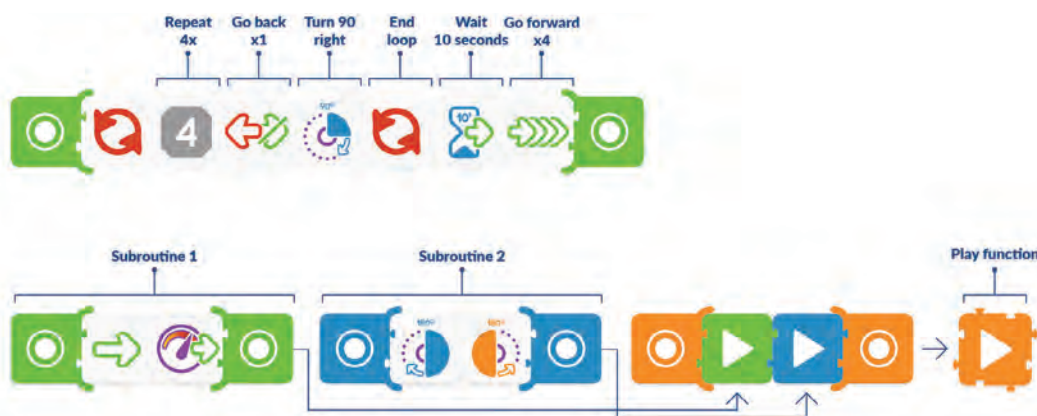
*Introduce functions, subroutines and loops*

KB1012

\$89.95



**KUBO Coding+ adds dimensions of time, distance, speed and direction**



### KUBO Coding++ Set – Add-On Tag Tiles Set

The KUBO Coding++ Set completes the series of TagTiles needed to introduce all primary concepts of coding in a unique hands-on, screen-free way. This puzzle like set makes it easier for students to work with complex algorithms and develop abstract thinking. The set includes 44 TagTiles addressing concepts of events, conditions (if/else) and variables. This comes with lesson plans, a project pack and teacher guides. Included in the set:

- 6x Variable TagTiles
- 2x Equal to Variable, 2x Subtract from Variable and
- 2x Add to Variable Operator TagTiles
- 1x Greater Than and 1x Less Than TagTiles
- 2x 'Start If' and 2x 'End If' TagTiles
- 2x True and 2x False TagTiles
- 3 sets of Event TagTiles (12 tiles in total)
- 2x Turn 15 degrees right and left TagTiles
- 2x Set Speed TagTiles
- 1x Zero Parameter TagTile
- 1x 'Start Random' and 1x 'End Random' TagTile
- 3 Modulator TagTiles



*Includes TagTiles to address concepts of events, conditions (if/else) and variables*



KB1013

\$89.95



**KUBO Coding++ introduces events, variables and conditions**






Cubetto

# PRIMO Cubetto

Cubetto is a playful wooden robot that helps young children (3+) discover programming through storytelling, adventure and collaboration.

It's the first coding toy of its kind to work without a screen or digital interface, and lets children learn to code before they can read or write.

| Powered  | Connection   | Programming Language/Software   |
|--|--|---|
|  x6 |  |  |

Age Group  
**Years PS-2**

## Why Cubetto?

- Coding without screens for students as young as ages 3 and up
- Montessori approved, LOGO Turtle inspired
- Expanded learning with the educational story books and accompanying maps
- Cubetto is cross-curricular! Students learn about coding, the solar system, Ancient Egypt, and much more while improving collaboration, team work and storytelling
- Great for special needs students!



Set of 10  
**\$2,999<sup>95</sup>**  
—  
Save **\$299.55**



## Cubetto - The Coding Robot

Cubetto will teach young students the basics of computer programming through adventure and hands-on play. Simply place the coding blocks on the control board to tell Cubetto where to go. Hit the blue button and Cubetto executes your first program. Each set includes: one Cubetto robot, one coding board, 16 coding blocks, 1x1m world map and story book. Cubetto requires 6AA batteries (not included).

|           |                      |
|-----------|----------------------|
| CUB001    | Each \$329.95        |
| CUB001-5  | Set of 5 \$1,549.95  |
| CUB001-10 | Set of 10 \$2,999.95 |



## Cubetto Logic Blocks

Give more instructions to Cubetto! The set of 12 Logic Blocks (4 of each) are adding the following functions to your coding fun with Cubetto:

- Black Random Block - Performs a random move each time
- Cream Negation Block - Performs the opposite of the next block
- Blue Function Block - Performs the sequence in the Function Line

CUB005 Set of 12 Blocks \$49.95



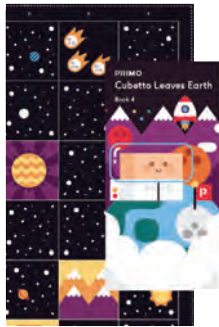
## Cubetto - Extra Blocks

This set consists of 16 additional instruction blocks to either replace missing blocks or expand your current set. The blocks are supplied in a handy storage bag.

CUB002 Set of 16 \$52.95



CUB006



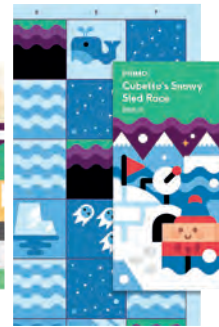
CUB007



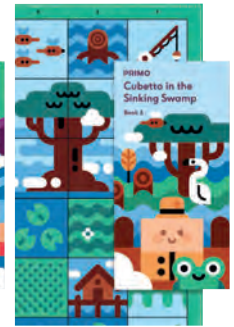
CUB008



CUB009



CUB011



CUB012

Set of 4  
**\$194<sup>95</sup>**  
 Save \$4.85

**Cubetto Maps & Story Books**

Make play time with Cubetto even more fun with the new Adventure Packs. Each pack includes one 1x1m map and one educational story book, to guide you through a world of adventures. Learn about the world around us, while improving literacy, directional and communication skills. Each adventure pack is available individually. The set of 4 (CUB006K) includes the Egypt, Space, Ocean and City Pack.

- CUB006K** Cubetto Maps & Story Books Kit - Set of 4\* **\$194.95**
- CUB006** Cubetto Egypt Map and Story Book\* **\$49.95**
- CUB007** Cubetto Space Map and Story Book\* **\$49.95**
- CUB008** Cubetto Ocean Map and Story Book\* **\$49.95**
- CUB009** Cubetto City Map and Story Book\* **\$49.95**
- CUB011** Cubetto Polar Expedition Adv Pack & Book **\$49.95**
- CUB012** Cubetto Swamy Swamp Adv Pack & Book **\$49.95**



**Cubetto Classroom Solutions**

Add more educational fun and challenging adventures to your Cubetto playtime with these classroom kits. Designed to keep you going over and over again, these kits are suitable for small groups or complete classes.

- CUB001-KIT1** Complete Classroom Solution **\$2,519.95**
- CUB007K** Robot & Maps & Story Book Kit **\$519.95**
- CUB008K** 5x Robots & Maps & Story Book Kit **\$1,729.95**

**CUB001-KIT1**

- 5x Cubetto
- 1x Egypt Map and Story Book
- 1x Space Map and Story Book
- 1x Ocean Map and Story Book
- 1x City Map and Story Book
- 1x Polar Expedition Map & Story Book
- 1x Swamy Swamp Map & Story Book
- 2x Logic Blocks
- 2x Directional Blocks
- 8x Set of 4 rechargeable batteries & chargers



**CUB007K**

- 1x Cubetto
- 1x Egypt Map and Story Book
- 1x Space Map and Story Book
- 1x Ocean Map and Story Book
- 1x City Map and Story Book

**CUB008K**

- 5x Cubetto
- 1x Egypt Map and Story Book
- 1x Space Map and Story Book
- 1x Ocean Map and Story Book
- 1x City Map and Story Book



CUB001-KIT1  
**\$2,519<sup>95</sup>**  
 Save \$194.90



# Sammy the First Coding Robot



## Sammy the First Coding Robot

Meet Sammy. This cute little peanut butter and jelly sandwich is actually a robot that teaches coding principles and skills to children in grades K-2. You don't need a tablet, smartphone, or computer to

program this robot; programs are created by simply laying down a sequence of physical code cards. As the robot drives over the code cards, an optical identification sensor on the bottom of the robot reads the code cards one by one and loads the program. Completely screen free!



|         |                               |
|---------|-------------------------------|
| Powered | Programming Language/Software |
| x3      |                               |

### Why Sammy the First Coding Robot?

- Completely screen-free programming
- Learn basic coding program concepts by completing challenges which encourages hands-on involvement with the robot and the story cards
- The storylines included will allow you to teach coding step by step, while integrating storytelling and STEAM
- With fun sounds and light effects to keep students engaged
- Sammy doesn't only drive in multiple directions, it also can move its arms to interact with other models



Set of 12  
**\$1,239<sup>95</sup>**  
 Save \$115.45

Build 6 different models and explore six storylines and scenarios



### Sammy the First Coding Robot

Sammy is packed with sensors and motors, sound and light output and with integrated output gears to make it possible to move in different directions. The set consists of a wide assortment of blocks to build 38 different models in 6 different themes, 120 coding cards to give Sammy a wide variety of instructions, and 19 double-sided map cards. The coding cards teach students about sequences, loops, functions, conditions, algorithms and variables. By following the storylines, students will learn to code, while improving their story telling and literacy skills.

Create sequences with the coding cards and build a grid with maps cards

|           |           |            |
|-----------|-----------|------------|
| GG7442    | Each      | \$112.95   |
| GG7442-4  | Set of 4  | \$439.95   |
| GG7442-8  | Set of 8  | \$859.95   |
| GG7442-12 | Set of 12 | \$1,239.95 |

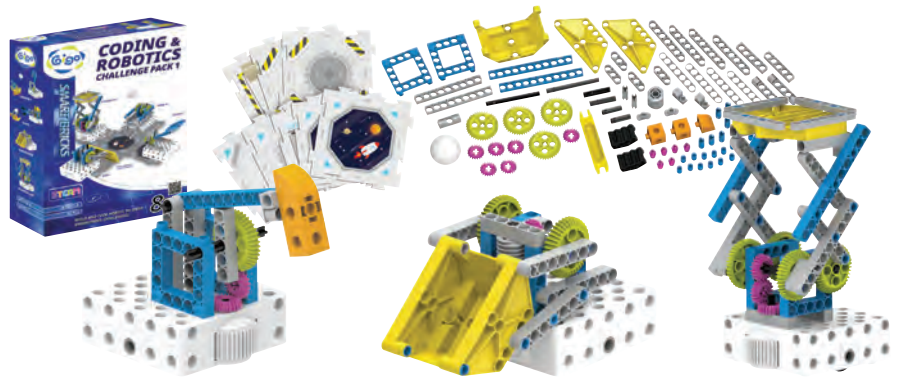


### Sammy the Coding Robot - Challenge Add-On



This Challenge Add-On pack is a great for children to use with Sammy the Coding Robot (GG7442). This set introduces eight new mechanical robots with engineering challenges to perform with each one. The pack includes a bulldozer, scissor lift, plow, and hammer, offer up new stories and scenarios for you to apply your growing coding knowledge to. The robotic base unit, code cards, and map cards from Sammy the First Coding Robot are required.



GG7442A \$29.95





## Code & Go Robot Mouse

Colby the programmable mouse is the perfect resource to introduce students from the age of 5 to coding and programming. Teach students introductory programming, engineering, and critical thinking skills, as well as problem solving skills, logic, coding and navigation.

| Powered  | Programming Language/Software   |
|--|---|
|  x3 |  |

Age Group  
**Years  
PS-2**

### Why Robot Mouse?

- An affordable, complete robot activity set with accessories to learn the basics of coding and computational thinking
- The coding cards included will help students keep track of their steps. This is very important for de-bugging and problem solving
- Students experience STEM through hands-on activities and experiments while challenging them to think critically, solve problems effectively, and acquire the skills needed to enter STEM-related fields



Set of 4  
**\$409<sup>95</sup>**  
—  
Save **\$29.85**



### Code & Go Robot Mouse STEM Activity Set

Build your maze, and then use the coding cards to create a step-by-step path for Colby, the Robot Mouse. Program the sequence of steps, and then watch Colby race to find the cheese! This deluxe set is the perfect hands-on introduction to coding concepts. Colby measures 7.5cm approximately.

LER2831 Each Set **\$109.95**  
LER2831-4 4 Sets **\$409.95**

#### Included in the set:

- Programmable robot mouse "Colby"
- 30 coding cards
- 10 double-sided activity cards
- Cheese wedge
- 16 pieces to create a 50 x 50cm maze board
- 22 maze walls
- 3 tunnels
- Activity guide

#### Key Features

- Colby the robot mouse has two 2 speeds
- It moves in 4 directions: forward, backward, left and right
- The colourful buttons match the coding cards for easy programming and sequencing
- Perfect for basic coding, problem solving, logic and navigating while having fun
- For extended learning, try adding an additional mouse named Jack (LER2841), sold separately

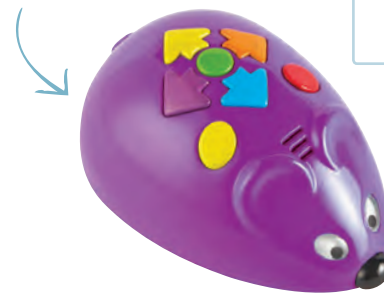


### Code & Go Robot Mouse Maths Pack

This maths activity set incorporates coding concepts into everyday lessons in sequencing, counting and more. Play around with numbers using the set's interactive cards, dice, and double-sided number board. Includes Activity Guide with levelled activities. Robot Mouse not included.

LER2861 **\$39.95**

### Add Jack for more programming fun



Set of 12  
**\$629<sup>95</sup>**  
—  
Save **\$53.45**

#### Robot Mouse - Additional Mouse

Here's another mouse ready to catch the cheese! Introducing Colby's friend Jack the Programmable Robot Mouse, featuring 2 speeds, perfect for tabletop and floor play. For use with our Robot Mouse STEM Activity Set (LER2831) for even more learning opportunities. Jack measures 7.5cm approximately.

LER2841 Each **\$56.95**  
LER2841-6 Set of 6 **\$324.95**  
LER2841-12 Set of 12 **\$629.95**

## Intelino

### intelino® Intelino Smart Train

Simplicity and intuitiveness of the child's first train set. Intelligence and sophistication of an advanced robotic toy. The interline smart train augments the classic toy train experience to engage and entertain train fans of all ages. It has the simplicity and ease of use expected in a child's first train set. Yet it has the sophistication of an advanced robotic toy. This smart train is intuitive, interactive and intelligent.



| Powered | Connection | Programming Language/Software | Operating Systems | Age Group<br>Years<br>PS-2 |
|---------|------------|-------------------------------|-------------------|----------------------------|
|         |            |                               |                   |                            |

#### Why Intelino Smart Train?

- Intelino combines the intuitiveness of train sets with a new coding experience, making it interactive and intelligent
- Intelino can be used screen-free with colour-coded snaps, or in combination with the Intelino App for an advanced coding experience
- Compatible with most wooden tracks
- Intelino has built-in sensors which enable advanced interactivity
- Intelino engages every student, introduces the starting principles of coding and programming while having fun



Set of 12  
**\$1,899<sup>95</sup>**  
 —  
 Save **\$139.45**

*Code Intelino with the Colour Snaps that click onto the tracks, or use in combination with the Intelino App!*

#### Intelino Smart Train

Great child's first train set! Intelligence and sophistication of an advanced robotic toy. The Intelino smart train entertains fans of all ages and teaches the very basics of coding.



|            |           |            |
|------------|-----------|------------|
| IWA8501    | Each      | \$169.95   |
| IWA8501-4  | Set of 4  | \$659.95   |
| IWA8501-8  | Set of 8  | \$1,299.95 |
| IWA8501-12 | Set of 12 | \$1,899.95 |

#### Included:

- 1 x Smart Engine
- 1 x Train Wagon
- 20 x Track Pieces
- 40 x Colour Snaps
- 1 x Train Decal Sheet
- 1 x Micro USB Cable

#### Specifications:

- 32 in/sec (80 cm/sec) top speed
- Bluetooth Smart 4.2
- Wireless Range
- Runs on most wooden tracks
- 100+ min play time
- USB Charging



# Mabot Mabot



Mabot is a plug-and-play modular robot for endless combinations and possibilities. Students build, customise and program robots, while exploring mechanisms, engineering, coding and developing STEAM skills. Mabot integrates complex functions into quality ball modules, so students can just simply plug and play! Multi-angle design allows numerous combinations and variations. The Mabot IDE app, designed on Scratch, will walk students through coding basics, allowing them to progress as they master modules. Teach sequences, loops, events, functions, logic, conditionals and more!

| Powered | Connection | Programming Language/Software | Operating Systems | Age Group        |
|---------|------------|-------------------------------|-------------------|------------------|
|         |            |                               |                   | <b>Years K-4</b> |

## Why Mabot?

- Modular design, easy to assemble
- Multi-angle plug for multiple forms of robots
- Hot-plugging function allows easy accessibility and uninterrupted learning
- Comes with an entertaining app that turns learning into a game
- Compatible with LEGO®



### Included in BM1005:

- 1 x Control Ball
- 1 x Battery Ball
- 2 x 6-port Connection Ball
- 2 x Drive Ball
- 1 x Colour Sensor
- & Other Accessories

### Included in BM1006:

- 1 x Control Ball
- 1 x Battery Ball
- 5 x 6-port Connection Ball
- 2 x Drive Ball
- 1 x Colour Sensor
- 1 x Touch Sensor
- 1 x Infrared Sensor
- 3 x 3-port connection ball

### Included in BM1007:

- 1 x Control Ball
- 2 x Battery Ball
- 8 x 6-port Connection Ball
- 4 x Drive Ball
- 1 x Colour Sensor
- 1 x Touch Sensor
- 1 x Infrared Sensor
- 3 x 3-port connection ball
- 2 x Swinging joint
- 2 x Rotate Joint
- 1 x Clipper
- & Other Accessories

### Included in BM1008:

- 1 x Control Ball
- 2 x Battery Ball
- 8 x 6-port Connection Ball
- 4 x Drive Ball
- 1 x Colour Sensor
- 1 x Touch Sensor
- 1 x Infrared Sensor
- 3 x 3 port connection Ball
- 2 x Swinging Joint
- 2 x Rotate Joint
- 1 x Clipper
- & Other Accessories



## Mabot Modular Kits

The Mabot range exists of 4 sets, with an increasing in number of modular sensors and motors included in each set. The Starter Kit (BM1005) allows you to build 2 robots and introduces students to the basics of coding. The Advanced Kit (BM1006) includes additional modules such as touch and infrared sensors, and builds a minimum of 5 official robots. The Deluxe Kit (BM1007) includes swinging joints for even more advanced robots, and the Pro Kit (BM1008) is perfect for the most advanced combinations and creations. Each robot requires one Battery Ball Module (BM0002) and one Control Ball Module (BM0001), which are included in each of the sets, but also available individually to build more robots simultaneously.



|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>BM1005</b> | Kit with 7 Modules  | <b>\$219.95</b>   |
| <b>BM1006</b> | Kit with 15 Modules | <b>\$399.95</b>   |
| <b>BM1007</b> | Kit with 25 Modules | <b>\$699.95</b>   |
| <b>BM1008</b> | Kit with 42 Modules | <b>\$1,199.95</b> |
| <b>BM0001</b> | Control Ball Module | <b>\$79.95</b>    |
| <b>BM0002</b> | Battery Ball Module | <b>\$42.95</b>    |

*Modular and expandable, for endless combinations and increased complexity*



## Learning Lab – Robotics Workshop



### Learning Lab – Robotics Workshop

Learning Lab is a series of construction-based learning sets that include lesson plans for classroom implementation. This set combines the Learning Lab construction blocks with micro:bit to build models that are interactive and programmable. The lesson plans included will give you plenty of classroom activities and ideas to start with, or build your own model! You can re-use the pieces over and over again. Students will gain scientific knowledge through hands-on experience, developing problem solving abilities, as well as a positive attitude towards science. It allows them to apply their newfound knowledge to daily life, furthering their innovation skills and abilities.

| Powered | Connection | Programming Language/Software | Operating Systems | Age Group  |
|---------|------------|-------------------------------|-------------------|------------|
| x6      |            |                               |                   | Years 5-10 |

### Why Learning Lab Robotics Workshop?

- Using Gigo's building block construction-based curriculum, every class has a ready-to-assemble model, and includes time designated to promote individual creativity
- Boosts thinking outside-the-box of the traditional educational framework by learning innovation through play!
- The Learning Lab system takes into account the ability to work as part of a team as well as individual development of each student
- Course levels are designed from primary to challenging, combining a life sciences based curriculum with applications from daily life
- Experiment using Gigo's building blocks, which can be used over and over again, saving both time and effort



The ideal STEM resource, combining all elements of learning with room for creativity of the individual student

Set of 4 with micro:bit  
Save  
**\$3365**

Combine engineering and design with micro:bit to create models that you can program!



### Learning Lab – Robotics Workshop for micro:bit

The Robotics Workshop set for micro:bit includes 259 components to build 18 models and 4 creative works. The set can be used with micro:bit (not included and sold separately), and – in addition to the micro:bit visual coding software – can also be used with the JavaScript Blocks Editor and MicroPython. The set includes a student book and teacher guide (download online). With all motors and sensors included, students will combine engineering and learning about mechanical structures, transmissions and sensing principles with coding and programming.

#### Learning Lab without micro:bit

GG1269 Each Set \$199.95  
GG1269K Set of 4 \$749.95

#### Learning Lab with micro:bit

GG1269-M Each Set \$224.95  
GG1269-4M Set of 4 \$869.95





# MaQueen

Meet MaQueen, a little robot with a big personality. MaQueen uses micro:bit to perform many different fun activities. This platform offers small and flexible movement which makes it easy to install, and easy to use. MaQueen includes sensors that support light, object, sound, or even wireless signal interaction.



|               |                |                                   |                       |                           |
|---------------|----------------|-----------------------------------|-----------------------|---------------------------|
| Powered<br>x3 | Connection<br> | Programming Language/Software<br> | Operating Systems<br> | Age Group<br>Years<br>2-6 |
|---------------|----------------|-----------------------------------|-----------------------|---------------------------|

## Why MaQueen?

- A super affordable robot using micro:bit as its brain
- Small size and flexible movement
- All-metal miniature gear motor with strong driving force
- Easy to assemble and easy to use
- Line patrol, ambient light, LED lights, ultrasonic interface, buzzer, and mechanical expansion screw hole are full-featured and highly expandable



Compatible with micro:bit!

Set of 12 with micro:bit  
**\$999.95**  
Save \$150.85

## MaQueen Robot



MaQueen is a graphical programming robot for STEM education, which inherits playability and simple operation of micro:bit. The Mini-body, interesting features and plug-and-play allow students to quickly learn graphic programming in entertaining, nurturing children's interest in science and logical thinking. The MaQueen metal body includes a variety of built-in sensors.

### MaQueen Robot without micro:bit

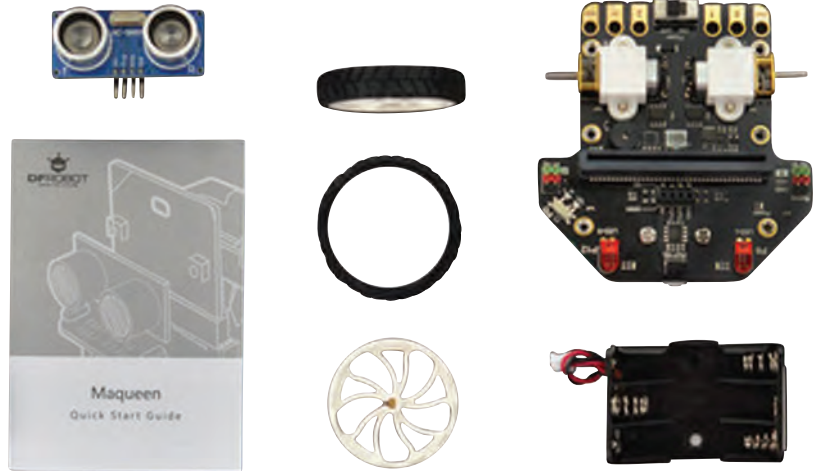
|           |                    |
|-----------|--------------------|
| DFR148    | Each \$69.95       |
| DFR148-4  | Set of 4 \$249.95  |
| DFR148-8  | Set of 8 \$479.95  |
| DFR148-12 | Set of 12 \$699.95 |

### MaQueen Robot with micro:bit

|            |                    |
|------------|--------------------|
| DFR148-M   | Each \$89.95       |
| DFR148-4M  | Set of 4 \$357.95  |
| DFR148-8M  | Set of 8 \$699.95  |
| DFR148-12M | Set of 12 \$999.95 |

### Included in the set:

- 1x MaQueen metal body including:
- 2x Infrared Grayscale Sensor
- 1x Buzzer
- 1x Infrared Receiver
- 2x LED Lights
- 4x RGB Ambient Light
- 1x Ultrasonic Interface
- 1x IIC Interface (3.3V)
- 2x Gravity Extension Interfaces
- 2x All-metal Gear Motor



# Max:bot



**DFROBOT**  
DRIVE THE FUTURE

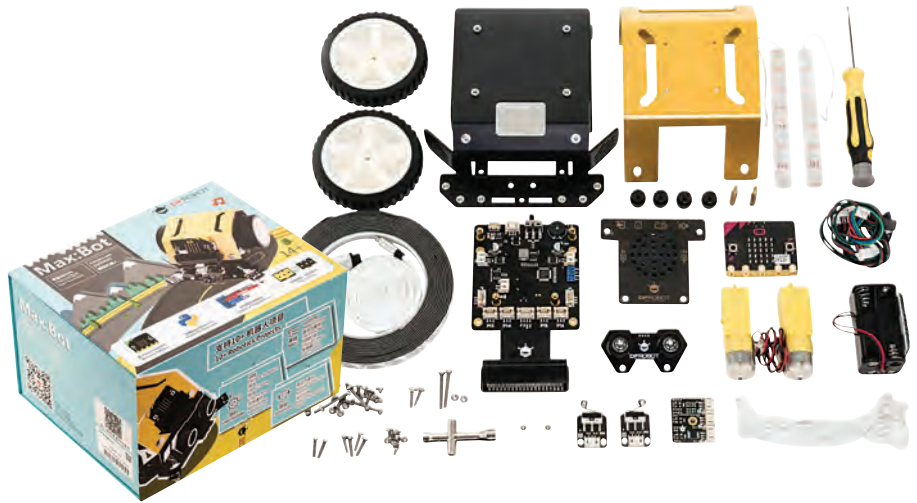
## Max:Bot

Max:Bot is a micro:bit compatible robot, suitable for ages 10 - 16. The Max:Bot combines engineering with coding, with limitless possibilities. The robot is accompanied by detailed course material that assists the students in understand how the robot works. The Max:Bot is the perfect solution that allows students to enjoy and hands-on experience of coding, electronics and robotics.

| Powered | Connection | Programming Language/Software | Operating Systems | Age Group  |
|---------|------------|-------------------------------|-------------------|------------|
| x4      |            |                               |                   | Years 5-10 |

### Why Max:bot?

- Max:Bot is programmed via a micro:bit.
- Students build their own robots.
- The Max:Bot can be used with Boson (pg36-38) to extend its capabilities.
- Comes with the Max:Bot starter guide to help students start their maxbot journey
- Max:Bot comes with project based course material, with step-by-step explanations



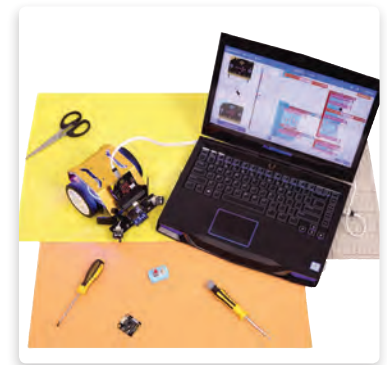
Set of 10  
**\$1,599.95**  
Save **\$99.55**

Compatible with micro:bit

### Max:Bot

The Max:Bot is the micro:bit compatible robot that will help your students to excel in robotics and programming. With the accompanying project based learning resources your class will be experts in the field of coding and technology. Max:Bot comes equipped with 10+ programmable modules, including ultrasonic sensors, IR sensors, motors and more.

DFR147                                      Each \$169.95  
DFR147-5                                    Set of 5 \$799.95  
DFR147-10                                   Set of 10 \$1,599.95

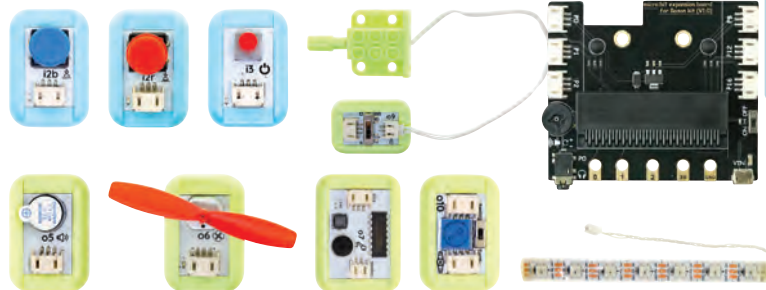


### Boson - Essential Input & Output Modules Kit



Add Boson input and output sensor to your Max:Bot robot for even more possibilities! This kit includes the most popular Boson modules. The kit includes one of each: expansion board for micro:bit, blue, red and yellow push buttons, self locking switch, buzzer, fan, voice recorder, motor, servo motor, multicolour string light, cable pack of 30 and a battery holder.

DFR002K                                    \$189.95



Save **\$16.95**

Add Boson modules to your Max:Bot robot!



## Sphero RVR

The new Sphero RVR is a revolutionary programmable robot that goes anywhere! Drivable right out of the box, packed with a diverse suite of sensors, and built for customisation. This robot is a hackable mobile platform for beginners, educators, and students. Utilising an expansion port, you can connect 3rd party hardware like Arduino, micro:bit, Raspberry Pi, and more.



| Powered | Connection | Programming Language/Software | Operating Systems | Age Group  |
|---------|------------|-------------------------------|-------------------|------------|
|         |            |                               |                   | Years 4-10 |

### Why Sphero RVR?

- Uses Sphero's highly sophisticated control system on a truly hackable platform
- From beginners to technical hobbyists, RVR has something for everyone
- A powerful motor, all-terrain treads and plenty of torque give you the freedom to drive RVR just about anywhere
- Packed with sensors - colour sensor, light sensor, IR, magnetometer, accelerometer, and gyroscope
- A removable, rechargeable battery delivers enough juice to power RVR and third-party hardware
- Highly expandable: RVR's expansion plate is designed to work with most third-party hardware including Raspberry Pi, Arduino, micro:bit and more
- Seamlessly integrates with our Sphero Edu app so you can start coding using Draw & Drive, Scratch blocks, or writing JavaScript



### Sphero RVR

Sphero RVR is ready to drive, program, and customise right out of the box. It's Sphero's first all-terrain, tank tread, driving experience. RVR works with the existing and acclaimed Sphero EDU app. A powerful motor, all-terrain treads and plenty of torque give you the freedom to drive RVR just about anywhere! Sphero will provide SKD's, code samples and other resources for popular platforms like Raspberry Pi, Arduino and BBC micro:bit, to truly make this the most expandable robot!

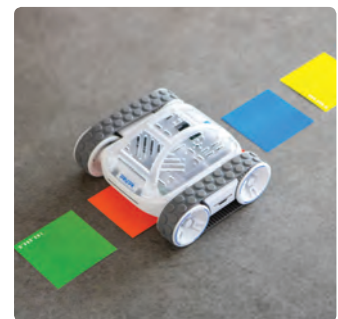
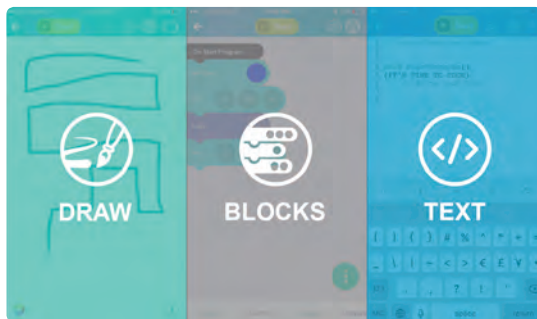
MG100 Each \$364.95  
 MG105 Set of 5 \$1,549.95



Drive RVR right out of the box, no assembly or complicated setup required!



### Sphero EDU APP



# Sphero BOLT



## Sphero BOLT

Sphero BOLT is an app-enabled robotic ball that provides endless opportunities to have fun while learning.

Program with the Sphero Edu app, discover community-created activities or just drive and play. BOLT was built to shine with an animated 8x8 LED Matrix that displays real-time data and advanced sensors like its gyroscope, accelerometer, and infrared communications. Get amped – Sphero BOLT establishes a striking new way to learn and play.

| Powered | Connection | Programming Language/Software | Operating Systems | Age Group         |
|---------|------------|-------------------------------|-------------------|-------------------|
|         |            |                               |                   | <b>Years 3-10</b> |

### Why Sphero BOLT?

- Learn to code by drawing, using Scratch blocks, or writing JavaScript text with the Sphero Edu app
- A long battery life of 2+ hours per charge keeps you going during your biggest projects
- Sphero BOLT is approachable, yet advanced for every level of learning
- Durable and waterproof; you can even use BOLT in water for extended learning possibilities

### Sphero BOLT

The new Sphero BOLT comes with a colourful and animated 8x8 LED matrix which is fully programmable and easy on the eyes. Watch it bring your programs to life and display real-time data! BOLT to BOLT infrared communication allows for new games and advanced movements like swarming. Auto-aim your robot thanks to the built-in compass. Programmable sensors including infrared, compass, light sensor, gyroscope, accelerometer and motor encoders.

MG002

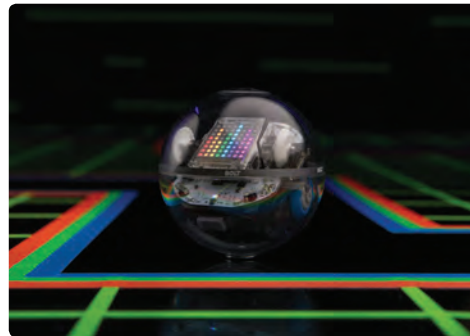
\$236.95



### What's in the box:

- Sphero BOLT
- Inductive Charging Cradle with USB Cable
- Protractor with heading, directions, and clock
- Sticker sheet
- Quick Start Guide
- Sphero Edu app available for download on iOS, Android, Kindle, Mac, Windows, and Chrome
- Sphero Play app available for download on iOS, and Android
- Swift Playgrounds app available for download on iOS. Works with the Sphero Arcade and Sphero Template playgrounds

The BOLT includes an animated 8 x 8 LED Matrix



### Product Specifications

- Free App: Sphero Edu app compatible with iOS, Android, Kindle, Mac, Windows, Chrome
- Durable UV-coated clear plastic shell
- Bluetooth Smart connection (100 foot range)
- Inductive charging (6 hour charge for 2+ hours of play)
- Height: 73mm, Width: 73mm, Weight 200g
- Top speed: 4.5 MPH



## Sphero BOLT Edu Power Pack 15-Pack

The BOLT Power Pack lets you charge, store, and carry Sphero BOLT robots times 15. Built with an integrated cooling system, your robots can charge safely all from one place. With more robots, a longer battery life (2+ hours), auto-aiming, and more, the BOLT Power Pack is the top of the line kit for educators using the Sphero Edu program in a classroom, robotics club, or in any maker environment you can dream up.

MG002-15P \$3,817.95



*Store and charge up to 15 Sphero BOLT robots at the same time!*



### Included in the pack:

- 15 Sphero BOLT Robots and Charging Cradles
- 15 Maze Tapes and Protractors
- 15 Clear Turbo Covers
- Charging and Storage Case (58.4 x 35.6 x 22.9cm)
- Power Cable
- Quick Start Guide

## Sphero BOLT Edu 15-Pack

The Sphero BOLT 15 pack contains everything you need to get started teaching robotics and the fundamentals of programming, and then some. Electrify your class, club, or program with BOLT and Sphero Edu and get started with a 15 pack. The Edu 15-Pack (MG002-15) includes:

- 15 Sphero BOLT robots
- 15 Charging Cradles and USB cables
- 15 Protractors
- 124 Stickers
- Quick Start Guide

MG002-15CH also includes two 10-port USB chargers.

MG002-15 Pack of 15 \$2,817.95

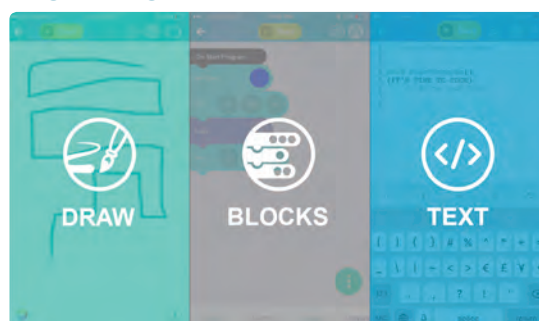
MG002-15CH Pack of 15 & 2 10-Port Chargers \$2,899.95



Two 10-port USB chargers included with MG002-15CH



No matter what your coding experience is, the Sphero EDU app is suitable for all levels of programming



*Now with activities aligned to the AU Curriculum*

### Sphero Edu 5.0 App:

- Draw paths or use blocks that represent code, then write your own Javascript text programs.
- With plenty of STEAM activities and live sensor data
- Zoom in and out of the block canvas to get a closer look at your program
- Trigonometry functions - New maths functions have been added to the operator's category.
- Simplified function and variable wizard - Make and manage variables and functions with ease.
- Distance Senso - We added a "distance" sensor so you can write logic on how far your robot rolls.

# Sphero SPRK+



## Sphero SPRK+

Designed to inspire curiosity, creativity, and invention through connected play and coding, SPRK+ is far more than just a robot. Powered by the Sphero Edu app, you can easily learn programming, complete hands-on activities, and share your creations with the community. Navigate different mazes, or program a painting, the possibilities are endless. Sphero SPRK+ has a battery life of 2+ when fully charged, perfect for the classroom! The visual block-based building app makes learning the basic principles of programming approachable and fun. Drag and drop actions, controls, operators, and more to learn how your Sphero works. The written code you create can then be viewed right beside your block sequence for a more advanced understanding of the C-based language.

| Powered | Connection | Programming Language/Software | Operating Systems | Age Group         |
|---------|------------|-------------------------------|-------------------|-------------------|
|         |            |                               |                   | <b>Years 3-10</b> |

### Why Sphero SPRK+?

- Sphero SPRK+ supports different levels of learners, from beginners to advanced. Beginners draw paths that represent codes, intermediate coders move on to block-based drag and drop programming and pros use JavaScript and write text programs
- Sphero SPRK+ is water- and scratch proof, which allows you to let Sphero swim across water, navigate a maze, program a painting or mimic the solar system. The only limit is your imagination

### Sphero SPRK+ Edition

The Sphero SPRK+ comes with inductive charging base with USB charging cable, maze tape, 360 degree protractor, sticker sheet and quick start guide. The Sphero SPRK Lightning app allows you to collaborate with other users around the globe to innovate the world of education and empower anyone to program.

MG001 \$199.95



### What's in the box:

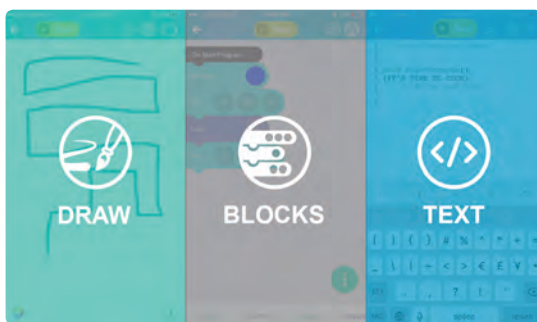
- Sphero SPRK+
- Inductive charging base with USB charging cable
- Maze tape, 360 degree protractor and sticker sheet
- Quick Start guide to get you rolling

### Product Specifications

- Super durable UV coated polycarbonate shell
- Bluetooth Smart (30 metre range)
- Goes over 2m/s
- Built-in LED glow lights
- Inductive charging with over 1 hour of play on a full charge
- App and firmware updates that introduce new features



From beginner to advanced programmer with the Sphero App



~~\$2,319.30~~  
**\$2,199<sup>95</sup>**  
 Save \$119.35

Includes 12x Sphero SPRK+ Robots



**Included in the kit:**

- 12 Sphero SPRK+ Robots
- 12x Maze tape, 360 degree protractors and sticker sheets
- 12x Quick start guides
- 12x Inductive charging bases with USB charging cables
- 4x Blue Nubby cover, 4x Orange Nubby cover, 4x Red Turbo Cover
- 1x 10-Port USB Charger

**Sphero SPRK+ Complete Classroom Solution**

Everything you need to have educational fun with Sphero!

MG005-K \$2,199.95

Includes power pack



**Sphero SPRK+ Edition - Power Pack**

The SPRK+ Power Pack™ lets you charge, store, and carry 12 SPRK+ robots. Includes: 12 SPRK+ robots, 12 Turbo Covers, 12x maze tape and protractors. For full specifications, please visit our website.

MG0012 \$2,919.95

MG005-CH  
**\$1,989<sup>95</sup>**  
 Save \$29.95

Included with MG005-CH



**Sphero SPRK+ Edition - Education 12 Pack**

Included in each set are 12 inductive charging bases with USB charging cables, 12x maze tape, 360 degree protractors and sticker sheets. MG005-CH also includes a 10-Port USB charger.

MG005 Education 12 pack \$1,909.95  
 MG005-CH Education 12 pack plus 10-port charger \$1,989.95



## Sphero Accessories

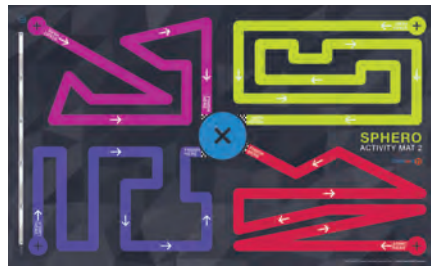


### Sphero Activity Mat 1

Take the most out of your Sphero's with this Sphero Activity Mat 1! This mat is designed to work with the Sphero SPRK+, Sphero Bolt, and the Sphero Edu platform. The mat is great to help students develop key coding skills, that are linked to everyday curriculum outcomes.

MG211

\$249.99



### Sphero Activity Mat 2

The Sphero Activity Mat 2 measures 1220mm x 2010mm, and it is a robust vinyl floor mat. The mat is perfect for classroom use as its wipe clean and has a tough wearing surface. There are 4 complex mazes that are reversible, which means that there are 8 activities on the mat. Students should place the Sphero at "Start Here" at the beginning of each maze, and program it to move to the centre of the mat.

MG212

\$249.99



### Sphero Golf Mat

This mat is designed to work with the Sphero SPRK+, Sphero Bolt, and the Sphero Edu platform. The mat is great to help students develop key coding skills, that are linked to everyday curriculum outcomes. There are 6 reversible holes, in effect allowing students to complete 12 complex mazes. The Sphero Golf Mat measures 1220mm x 2010mm, and it is a robust vinyl floor mat. The mat is perfect for classroom use as its wipe clean and has a tough wearing surface.

MG213

\$249.99



### Sphero Code Mat 2-sided with Activity Cards

Explore new ways to learn and play with the Sphero Code Mat and Activity Cards. The Sphero Code Mat seamlessly pairs learning with play. Perfect for educators, students, and parents. This two-sided mat offers a simple, accessible way to learn block-based coding, basic math principles, and collaborative problem-solving. The double-sided cards feature 20 fun challenges and games.

MG210

\$269.95



Includes 20 challenges and games



### Sphero Covers

Shields your Sphero against the elements and protect your Sphero from scratches and scuffs. The Nubby cover provides unbeatable traction for all types of terrain, where the Turbo cover gives five times traction and control to speed past your competition. Suitable for all Sphero versions. Each type of cover is available in two colours.

MG001A

Nubby - Orange \$24.95

MG001B

Nubby - Blue \$24.95

MG001R

Turbo - Red \$24.95

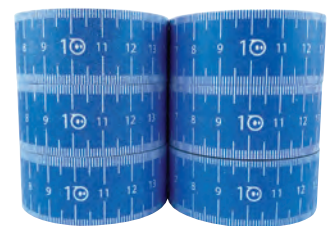


### Sphero Chariot - Blue

Put your round robot in the driver seat with the Sphero Chariot! This chariot adds another level of creativity to Sphero. Let it carry cargo, turn it into the ultimate spy-bot by adding a phone to the custom carrier, snap on toy building bricks to design your own creation. Compatible with LEGO®.

MG001C

\$37.95



### Sphero EDU Maze Tape

This Maze Tape refill pack includes 6 rolls of tape to keep your personal projects moving, your class programming, and your posters on the wall. Each roll is 13 metres long and has metric unit markings (both cm and m).

MG010

6 pack \$39.95





## Artie

Fun and educational, Artie the drawing robot, is perfect for young students to learn the basics of programming and boost their creativity. Children will program their creations using the robot's built-in apps, and then Artie will draw it right on any piece of paper using one of the four included markers. Artie can use any marker between 8 to 10.5 millimetre diameter thickness.



| Powered | Connection | Programming Language/Software | Operating Systems | Age Group        |
|---------|------------|-------------------------------|-------------------|------------------|
| x4      |            |                               |                   | <b>Years 2-6</b> |

### Why Artie?

- With the built-in WiFi server, you can control Artie from a desktop, tablet via WiFi, laptop, etc. No internet connection required
- Artie has 360° movement, move forward and backward, and turns and spins in any direction
- Includes 4 colours of thin felt tipped pens (fits almost all brands)
- Artie can be coded with different coding applications like: Point & Click, Blockly, Snap!, Python, and JavaScript

Teach maths concepts such as angles and measurements, or use Artie for art creations!



### Artie Robot

You write the code and Artie draws the lines! Easy to learn and cool to create with, Artie also comes ready to draw with pre-programmed designs, shapes, and games. Key Features :

- Programmable robot draws whatever you code on any sheet of paper
- Includes WIFI-enable drawing robot
- Drag and drop visual programming software
- 4 coloured markers
- Quick start guide
- Comes pre-programmed with shapes and games, or write your own custom code
- Requires 4 AA batteries (not included)

LER1125 Each \$119.95  
 LER1125-4 Set of 4 \$459.95  
 LER1125-8 Set of 8 \$879.95



Set of 8  
**\$879<sup>95</sup>**  
 Save \$79.65

From pre-programmed shapes to drag-and-drop and even text-based coding, Artie caters for all levels of coding experience.



## Pro-Bot



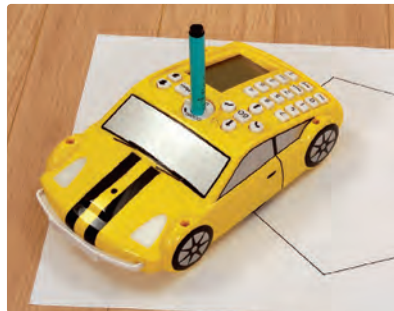
### Pro-Bot

When children need a bigger challenge than the Bee-Bot, Pro-Bot provides the next step. The built-in LCD screen makes on-board programming easy. Use distance for movements and degrees for turns, or program the sensors for more advanced control techniques. It has the capability to repeat and follow a series of commands, including a main program and sub-programs. Built-in touch, light, and sound sensors give Pro-Bot the ability to respond to its environment, making it a great platform for teaching the basics of robotics.

|         |                               |                               |
|---------|-------------------------------|-------------------------------|
| Powered | Programming Language/Software | Age Group<br><b>Years 2-6</b> |
|         |                               |                               |

### Why Pro-Bot?

- Pro-Bot can be used simply by programming the arrows or accepts more complex commands with on-board programming
- Teach geometry and art using the pen mechanism to create amazing patterns involving subroutines. This also allows for immediate confirmation of the program
- Easily edit your programs on the Pro-Bot screen
- Teaches uses of touch, light and sound sensors
- PC software available for further programming (optional)
- Compact, fun and easy to use in the classroom



### Pro-Bot

**Pro-Bot is now rechargeable!** Pro-Bot is compatible with K'NEX and accepts standard felt pens. The backup memory uses lithium battery (supplied). Ages 6+ years

|             |           |            |
|-------------|-----------|------------|
| TTSP0535    | Each      | \$259.95   |
| TTSP0535-4  | Set of 4  | \$969.95   |
| TTSP0535-8  | Set of 8  | \$1,879.95 |
| TTSP0535-15 | Set of 15 | \$3,399.95 |

### Key Features:

The Pro-Bot is now rechargeable. Pro-Bot features a bright LCD screen and has an attractive and bright car design.

- Introduce distance for movement and degrees for turns
- Sensors: Fully functional headlights using light sensors and bumper sensor to provide strong grounding in robotics concepts
- 4 locator points on the body allows the use of K'NEX®

Set of 15  
**\$3,399<sup>95</sup>**  
Save \$499.30



## Pro-Bot Group Pack

Get started with Pro-Bot using this complete bundle! This kit contains 4x Pro-Bots (TTSP0535), 1x Amusement Park Mat (TTSP007), Pro-Bot Markers Set (TTS005).

TTSP0535K1 Group Pack \$1,099.95



~~\$1,183.70~~  
**\$1,099<sup>95</sup>**  
 Save \$83.75



### Pro-Bot

Pro-Bot is now rechargeable! Pro-Bot is compatible with K'NEX and accepts standard felt pens. The backup memory uses lithium battery (supplied). Ages 6+ years

TTSP0535-4 Set of 4 \$969.95

### Amusement Park Mat

Experience all the fun of the fair with this fun amusement park mat. Designed to make children think more creatively about the angles at which Pro-Bot would be traveling along each ride. Size 125 x 125cm.

TTSP007 Each \$119.95

### Black Markers

These dry wipe black markers are water-based and have washable ink.

TTSP005 Set of 12 \$23.95



~~\$1,139.75~~  
**\$1,049<sup>95</sup>**  
 Save \$89.80

### Pro-Bot & K'NEX® Pack

This kit consists of 4x Pro-Bot (TTSP0535) and one set of K'NEX Classic Construction Set (KN17435). This allows you to personalise your Pro-Bot with the K'NEX pieces. Combine digital technologies with engineering and design! Enhance the car design to let Pro-Bot carry objects around, convert into a tank or create a space ship. The possibilities are endless!

TTSP0535K2 \$1,049.95



### Robot Camera Mount










Fix any camera to your Pro-Bot robot and film what your robot sees. A universal camera mount made from a durable plastic with a metal screw thread. Please note: Pro-Bot is not included.

TTS10004 \$7.95

# FlipRobot

## FlipRobot

FlipRobot delivers educators a complete STEAM learning solution, based on a nationally mapped robotics curriculum. With rich teaching resources, accredited professional development courses, extensive local support, and expansion capabilities, FlipRobot achieves easy implementation ready for all technology curriculum.

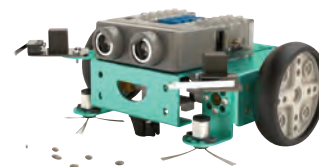
|  |  |   |   |                                      |
|--|--|---|---|--------------------------------------|
| <b>Powered</b><br> x4 (ACU300)  (ACU310) | <b>Connection</b><br> (ACU300)  (ACU310) | <b>Programming</b><br> | <b>Operating Systems</b><br>    (ACU310) | <b>Age Group</b><br><b>Years 5-8</b> |
|--|--|---|---|--------------------------------------|

### Why FlipRobot?

- An innovative and affordable robot, designed for versatility and scalability with a wide variety of hardware options.
- ACARA compliant, nationally mapped curriculum to Digital Technology, Design & Technology and Science & Technology syllabus, including complete program designs and teaching resources.
- Intuitive block-based graphical and script programming interface suitable for all skill levels. Compatible with all major operating systems, and accessible anywhere, anytime, online or offline through Chrome browser.
- Accredited Professional Development courses across Australia and New Zealand to empower educators from any teaching background with technical knowledge and classroom implementation. Available in face-to-face or eLearning formats.

### Comprehensive Curriculum: Fliprobot

- Digital Technologies syllabus (Year 7-8)
- Design and Technology syllabus (Year 7-8)
- Science and Technology syllabus (Year 5-6)
- Program designs mapped with ACARA learning outcomes
- Teaching resources and materials (including learning and activity sheets, powerpoint slides, and coding samples)



### Comprehensive Curriculum:

- Multi-year curriculum encompassing more than 60 topics
- Over 100 hours of teaching materials in each year

## STEAM Ability 1

### Topic 1 & 2



Set of 15  
Save  
**\$154<sup>30</sup>**

### Original FlipRobot E300

The FlipRobot E300 starter kit is a cost effective solution to bring robotics to the classroom. A durable design, block and script based programming languages and easy operation make the FlipRobot E300 starter kit perfect for in-class implementation. This all bundled in with a price that allows every student to have their own robot to advance their own STEM learning.

|           |           |            |
|-----------|-----------|------------|
| ACU300    | Each      | \$136.95   |
| ACU300-5  | Set of 5  | \$659.95   |
| ACU300-10 | Set of 10 | \$1,299.95 |
| ACU300-15 | Set of 15 | \$1,899.95 |

### Topic 1 & 2

*FlipRobot is now rechargeable and includes a Bluetooth function*



Set of 15  
Save  
**\$294<sup>30</sup>**

### Rechargeable FlipRobot E310 Plus

The FlipRobot E310+, equipped with Bluetooth connectivity and rechargeable battery pack, allows students to master the critical STEAM related skills required for life after the classroom. Capable of both block and script based programming the FlipRobot E310+ is both those who are looking to begin the basics of coding through to more advanced senior school robotics learning.

|           |           |            |
|-----------|-----------|------------|
| ACU310    | Each      | \$254.95   |
| ACU310-5  | Set of 5  | \$1,229.95 |
| ACU310-10 | Set of 10 | \$2,399.95 |
| ACU310-15 | Set of 15 | \$3,529.95 |



## Endless Expandability with Extension Kits

### STEAM Ability 1

#### Topic 3

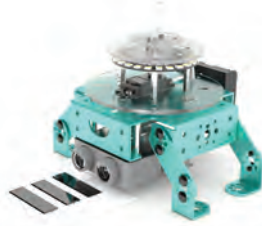


#### FlipRobot Add-On Kit - Insect Limbed Robot

Insect Limbed Robot instills engineering creativity and artificial intelligence with flexible limb designs and dynamic light sensors. Students can navigate the Insect Limbed Robot through challenging terrains, by mimicking movements from the animal kingdom.

ACU131 \$77.95

#### Topic 4

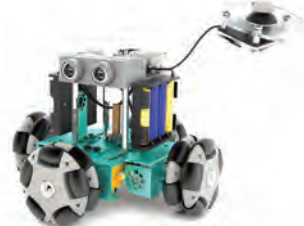


#### FlipRobot Add-On Kit - Air Piano

Students will learn to create music by utilising ultrasonic sensors, LED lights, and servo-motor. Students will also experience human and robot interactions by playing the Air Piano, then using creativity and computational thinking to program and play a melody of their own design.

ACU141 \$104.95

#### Topic 5



#### FlipRobot Add-On Kit - Little Artist

Students will discover the applications of omni-directional wheels for enhanced mobility. By applying the coordinate system concept in coding, students can unleash their artistic creativity and program FlipRobot to draw their very own masterpiece.

ACU151 \$177.95

#### Topic 6



#### FlipRobot Add-On Kit - Household Cleaner

Students will explore the practical applications of robotics by creating a home cleaner powered by artificial intelligence. Equipped with dual microswitches, Smart Household Robot allows students to utilise problem-solving skills to design efficient routes and program it to perform autonomous cleaning tasks.

ACU161 \$82.95

### STEAM Ability 2

#### Topic 1



#### FlipRobot Extension Kit - Dancing Robot

Start the journey in learning the world of bionics by programming unique bipedal movements. Learn the applications for speed and power, and program and problem solve issues with the Dancing Robot, by using FlipCode and FipRAS to complete challenges.

ACU118 \$81.95

#### Topic 2

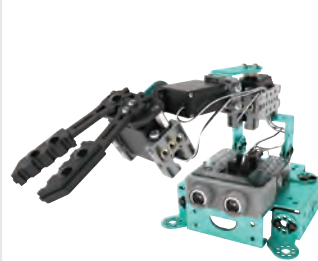


#### FlipRobot Extension Kit - Little Drummer

Students can form a band with robots to unleash their musical talent and creativity. Learn about how sound is created and transmitted, the horizontal and vertical movements of servo motors, and robotic applications in playing percussion music.

ACU218 \$118.95

#### Topic 3

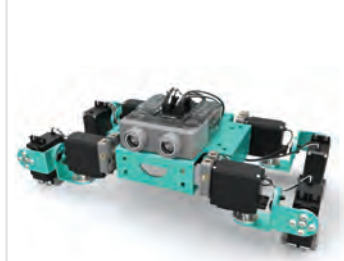


#### FlipRobot Extension Kit - Robotic Arm

Students will learn and apply the robotic arm mechanics to create solutions to real life challenges. Students will learn about robotic arm mechanics, and robotic arm industrial applications, also to program and control robotic arm to move objects, and to advance human productivity.

ACU318 \$209.95

#### Topic 4



#### FlipRobot Extension Kit - Bionic Quadruped Robot

Transform FlipRobot into an advanced animal-like robot. Through intuitive servo motor graphical programming, students can expand their creativity and bring the robot to life by designing complex robot movement with ease.

ACU418 \$362.95

# Edison



## Edison

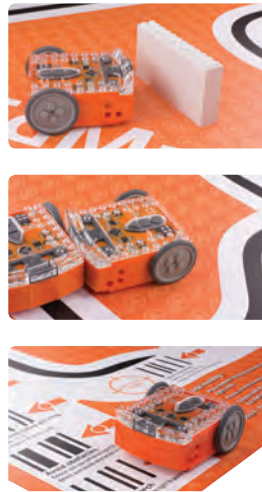
Edison is an affordable robot for learning and inventing. It is LEGO compatible and easy to program.

Download the free software, lesson plans, EBooks and floor mats online and get started straight away! Edison can be programmed with three different platforms for stepped learning.

| Powered | Connection | Programming Language/Software | Operating Systems | Age Group<br>Years<br>3-8 |
|---------|------------|-------------------------------|-------------------|---------------------------|
| x4      |            |                               |                   |                           |

### Why Edison?

- Edison is the super affordable robot
- With three types of programming languages, Edison grows with your students from beginner to advanced programmers
- Compatible with LEGO bricks, modular and easily expandable to create bigger and better models
- Classroom ready - find robotics lesson plans online to get you started straight away
- Open and free software for Windows, Mac, Linux, iOS and Android
- Built to last - tough enough to be driven over by a car!



Set of 15 & 3 Edmats  
**\$1,269<sup>95</sup>**  
 Save \$193.15

### Edison Robot v2

Edison is well equipped with sensors and actuators for teaching educational robotics.

|             |                      |            |
|-------------|----------------------|------------|
| EDM001-V2   | Single Robot         | \$85.95    |
| EDM001V2-2  | Set of 2             | \$161.95   |
| EDM001V2-3  | Set of 3             | \$242.95   |
| EDM001V2-5  | Set of 5             | \$389.95   |
| EDM001V2-10 | Set of 10 & 2 Edmats | \$899.95   |
| EDM001V2-15 | Set of 15 & 3 Edmats | \$1,269.95 |



### EdMat – Edison Robotics Activity Mat A1 Size

The EdMat is an A1 size (59 x 84cm) robot activity mat and has 6 barcodes that activate Edison's pre-programmed features and a track for Edison to follow. The track can also be used for 'bounce in borders' and 'sumo wrestling'.

EDM002M \$57.95

~~\$1,317.20~~  
**\$1,149<sup>95</sup>**  
 Save \$167.25



x10



x10



x10

x2



### Edison Complete Classroom Solution

This kit includes everything you need to use Edison in the classroom.

EDM001-KIT1

\$1,149.95

#### Included in the Kit:

- 10x Edison
- 2x EdCreate - each set includes 115 LEGO compatible Building elements
- 5x EdMat
- 1x EdComm Spare Cables - set of 10



### EdCreate 115 LEGO® Compatible Building Pieces

Create bigger and more impressive models with EdCreate. This pack of 115 LEGO® compatible building elements to compliment the Edison robot.

EDM004

\$47.50



### EdComm Cables

A set of 10 rugged replacement cables to upload your program to your Edison.

EDM005

Set of 10 \$72.95

#### Robot sensors

- Left and right infrared obstacle detection - Navigate through a maze and avoid collisions
- Left and right light sensors - Follow a torch/flash light or find a dark corner
- Clap detector - Sense loud sounds such as claps to control driving
- Line tracking sensor - follow lines and stay within borders

#### Lights, sound and action

- Left and right red LED lights - Flash the LED lights to add a cool look
- Buzzer - Gives sound feedback and can play musical notes
- Two motors with encoders - Drive Edison or use the LEGO cross axles to power a new invention

#### Robot communications

- Infrared receiver - Remote control from a standard TV/DVD remote control
- Infrared LEDs - Transmit messages and control commands to another Edison robot
- Infrared receiver - Receive messages and control commands from another Edison robot

#### Multifunction line tracking sensor

Edison's line tracking sensor has three functions:

1. Detect lines - Contrast between black and white surfaces
2. Read barcodes that activate pre-programmed functions
3. Receive the programming signal from EdWare via the EdComm cable

#### LEGO compatibility

Edison has been designed as a modular robotics system that is easily expandable using LEGO® bricks. Two or more Edisons can be connected together.

#### Software

Edison is programmed using EdBlocks, EdWare or EdPy. The software is free and open source and works on Windows, Mac and Linux computers and iOS, Android and Chromebook. For full compatibility and more information about the software, please refer to our website.

# StarLAB



## StarLAB

StarLAB is a platform that allows students to create codes that can quickly interact with real world sensors. The StarLAB content will take students through the science behind each sensor, real world applications and the coding commands needed to interact with it. With the Rover, students learn the fundamentals of robotic machinery, how robots move and sense the world around them. Programmable with Python.



| Powered | Connection | Programming Language/Software | Operating Systems | Age Group |
|---------|------------|-------------------------------|-------------------|-----------|
|         |            |                               |                   |           |

### Why StarLAB?

- Code with Python! Python is the most popular programming language currently used around the world. The StarLAB Python course teaches students everything you need to know to get started with coding, thinking creatively and how to make interactive code that you can use everywhere
- The StarLAB Mars Rover teaches students to develop rover code starting with moving in a straight line through to navigating a maze
- The rover platform is an exciting way to engage students in robotics with a 3D printed frame, high power motors and additional sensors to allow the rover to navigate



### StarLAB Mars Rover Bundle + Site License



With StarLAB and Rover set, students can program different sensors on the same robot, at the same time! The StarLAB Coding Platform is a sensor lab you can hold in your hand. It allows you to measure the world around you like air pressure, movement, light, and can take HD videos and photos. StarLAB gathers information from its sensors and gives you tools to use the data for any experiment you want to run. With the StarLAB Rover, you can experiment with robotics and take your sensors on the go.

SLB001 Each \$1,799.95  
 SLB001-2 Set of 2 \$3,249.95

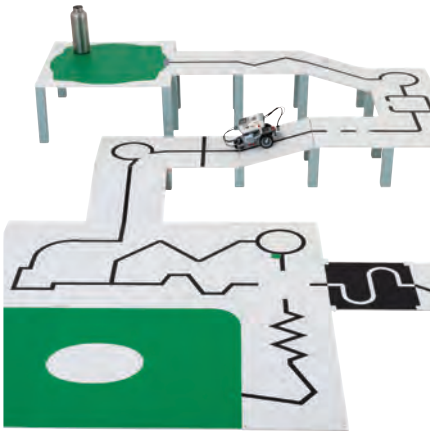
Up to 15 students can connect to one Rover to collect data!



StarLAB offers a complete STEM education platform and includes curriculum aligned lesson plans and 12 months access to the online learning platform!







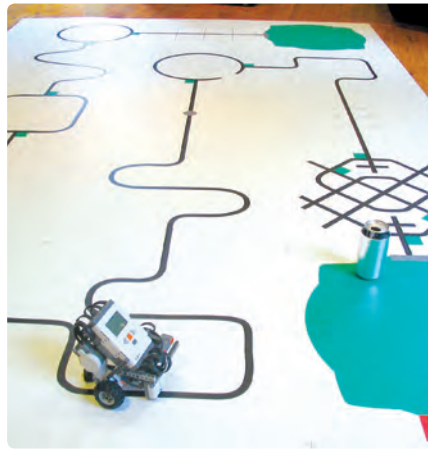
**RCJA Rescue Field - Cut and Printed Tiles Kit**



This modular robotics RobocupJunior Rescue Course has been designed to allow schools to have an almost completely out of the box ready challenge for students which also meets the course specifications necessary to prepare for the RCJA Rescue Competition. Includes 29 tiles (1 tile measures 60 x 60cm and 28 double-sided tiles measuring 30 x 30cm), 4 ramps, risers to create different levels and heights within the course, reusable colour stickers (4x4cm) and a variety of pins and plugs.

ROB016

\$899.95

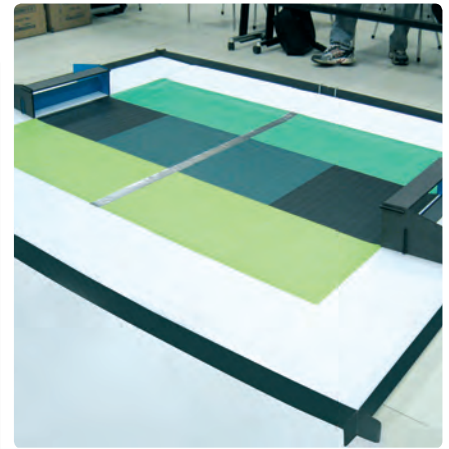


**Official RobocupJunior Rescue Practice Field**

The Rescue Practice Field is a durable and waterproof vinyl resource that has been designed for use in the RobocupJunior Australia competition. The field includes the Premier tiles and can be cut into 15 separate tiles or used as one complete field. Complete size: 297.8cm(W) x 311.2cm(L). Individual tile size: 594mm x 594mm.

ROB009

\$139.95

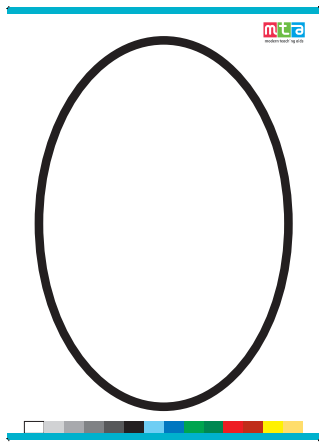


**Robot Soccer Field**

The Robot Soccer Field can be used as an educational activity in the classroom as an introduction to coding and the use of sensors broadening the appeal of robotics to encouraging a wider range of students to explore STEM subjects and careers. The RoboCupJunior Australia Simple Simon Soccer Game could be used with this mat which is an introductory league. Please refer to Simple Simon rules listed under Soccer on the RobocupJunior website.

ROB010

\$139.95



**teachables**

**MTA Robotics Training Mat**

This MTA Robotics Training Mat is a great resource to get started with the NXT Base Set and EV3 Core Set. A wide range of activities can be performed with this mat. This mat has been developed to allow for open ended activities that can be designed by the teacher or the students. It can be used as a testing mat or challenge area.

ROB014

\$119.95



**teachables**

**Robotics Sumo Mat**

This Sumo robotics mat is a perfect mat to practise for sumo robotics competitions. The mat measures 1m in diameter, with the outer white circle measuring 5cm.

TEB6229

\$49.95



**Scratch Controller**

A simple input device that can extend your use of Scratch, at a price you can afford. The Scratch Controller is an input device we've specially designed for use with the popular Scratch programming language. Students can design and create fun and challenging activities whilst developing their programming and debugging skills. A perfect alternative to using a keyboard or mouse in Scratch.

TTS00530

\$49.95

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## Robotics Mats & Accessories

Kit  
**\$99.95**

Save **\$9.95**

teachables



### Bee-Bot Road Maze Tiles Kit

Learn the basics of programming with this amazing Bee-Bot Road Maze Tiles Kit! You can give instructions to your Bee-Bot or Blue-Bot to go from the school, to the cafe to the cinema, etc... Create different towns, and different stories with the 27 puzzle pieces included in this kit (TEB6236 & TEB6237).

TEB6236K Kit \$99.95  
TEB6236 Road Crossings only - Set of 18 \$69.95  
TEB6237 Town only - Set of 9 \$39.95



### Coding Steps Puzzle Tiles

Link the puzzle pieces together and follow the arrows! Practise with a sequence of instructions by moving in the direction of the arrows. This will teach students the starting principles of programming. Use the puzzle pieces as an active game, or let your Bee-Bot or Blue-Bot follow the arrows. Each piece measures 15x15cm, set of 18 pieces.



SPP0260 Set of 18 \$69.95



teachables



### Robotics Coding Cards

A set of 60 double-sided cards with the basic directional instructions on one side (left, right, forwards, backwards, pause), and more advanced coding controls on the reverse, such as repetition, loops, and degrees. Each card measures 5x5cm and is laminated.

TEB6220 Set of 60 double-sided cards \$9.95

### Duracell All-In-One Battery Charger

Duracell All-In-One Battery Charger provides 4 hours of use after just 45 minutes of charge! A simple, safe and reliable solution for your daily power needs, this charger can charge 4 AA batteries in 4 hours. Suitable for use for AAA and AA rechargeable batteries.

ACC1625 \$39.95



### Duracell Recharge Ultra Batteries

Duracell Recharge Ultra AAA & AA batteries let you charge 400 times and with a Long-Life Ion Core you get amazing power in every battery. Plus, they come pre-charged, so you can power your devices right away and will stay charged for up to 12 months, when not in use.

ACC0080 AAA Batteries - Pack of 4 \$34.95  
ACC9812 AA Batteries - Pack of 4 \$34.95



**Kinazium Robotics Maze & Sensors Kit**

Kinazium unleashes the potential of robots by giving kids the tools to design mazes, ramps, games and more for playing, racing and competing. Invent your own robot courses for robots of all sizes. Program your robots to actively navigate simple or complex mazes. Infinitely expandable, a four pack can be used individually or combined to become Kinazium in the Gymnasium! The maze consists of 4 mats with peg holes (each measuring 50 x 50cm), 80 pegs, 44 walls and ramps of different sizes and shapes. Use the two wireless accelerometer sensors to score points, or alternatively use them as sequential timers. The kit includes 1 maze (TRX001) and a set of 2 sensors (TRX002).



Endlessly combine the walls to create mazes and even ramps!

- TRX003 Kit **\$199.95**
- TRX001 Maze only **\$139.95**
- TRX002 Sensors only - Set of 2 **\$89.95**



Each mat is available individually, see page 64-68



~~\$629.40~~  
**\$499.95**  
 Save **\$129.45**



**MTA Robotics Mat Value Pack of 12**

This kit consists of 12 robotics mats. Each of the mats show a 15 x 15 cm grid, ideal to be used with robots that move in 15cm increments, such as Bee-Bot, Blue-Bot, Cubetto. The mats can also be used with other robots which can be programmed to move in 15cm increments, such as LEGO Education EV3, Max:Bot, MaQueen, Dash and Cue.

- TEB6223K Kit **\$499.95**

## Tello EDU Drone

### TELLO EDU Tello EDU Drone

POWERED BY DJI

Tello EDU is an impressive and programmable drone perfect for education. Take drones to the next level and give your drone instructions by programming it! The Tello drone also supports block programming. Simply drag coding blocks on the screen to program Tello EDU and enable certain movements. Additionally, the Tello Space Travel tutorial teaches you how to use Swift programming language to code on your iPad while following a fun storyline.



| Powered | Connection | Programming Language/Software | Operating Systems | Age Group         |
|---------|------------|-------------------------------|-------------------|-------------------|
|         |            |                               |                   | <b>Years 6-12</b> |

### Why Tello EDU Drone?

- You can program multiple Tello EDUs simultaneously through one device
- The mission pads are a fantastic asset for increased programming precision, as they serve not only as guiding points, but as trigger mechanisms
- VR Headset Compatibility
- Industry-leading components to ensure stable flights
- Getting started is extra easy with the Tello app's friendly UI

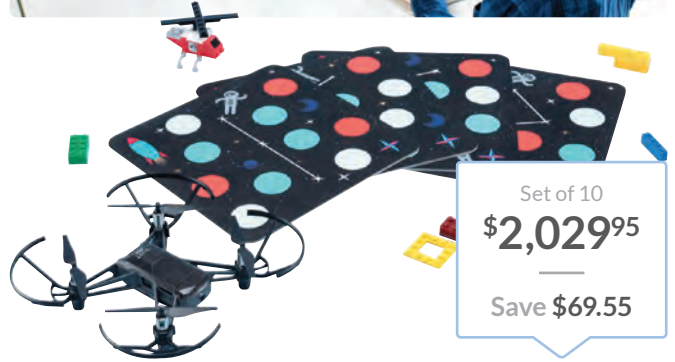


### Tello Education Drone



Take drones to the next level and give your drone instructions by programming it! You can easily learn programming languages such as Scratch, Python, and Swift. Complete with DJI's flight control technology, Tello EDU also supports Electronic Image Stabilisation. Write code to command multiple Tello EDUs to fly in a swarm and develop amazing AI functions. Programming has never been this fun with Tello EDU!

|           |           |            |
|-----------|-----------|------------|
| EE0100    | Each      | \$209.95   |
| EE0100-5  | Set of 5  | \$1,029.95 |
| EE0100-10 | Set of 10 | \$2,029.95 |



### Tello EDU Drone & Protective Cage

The Protective Cage for Tello protects your drone and other students while doing acrobatics around the school. Made of high quality PP polymer, it is flexible, light weight and incredibly sturdy.

|           |                      |            |
|-----------|----------------------|------------|
| EE0101-1  | 1 Drone & 1 Cage     | \$234.95   |
| EE0101-5  | 5 Drones & 5 Cages   | \$1,164.95 |
| EE0101-10 | 10 Drones & 10 Cages | \$2,299.95 |
| EE0011    | Protective Cage only | \$27.95    |



### Tello EDU Drone & Protective Guard

Tello EDU is an impressive and programmable drone perfect for education. Take drones to the next level and give your drone instructions by programming it! The Protective Guard for Tello protects your drone and other students while doing acrobatics around the school. Made of high quality PP polymer, it is flexible, light weight and incredibly sturdy.

|           |                       |            |
|-----------|-----------------------|------------|
| EE0110-1  | 1 Drone & 1 Guard     | \$234.95   |
| EE0110-5  | 5 Drones & 5 Guards   | \$1,164.95 |
| EE0110-10 | 10 Drones & 10 Guards | \$2,299.95 |
| EE0010    | Protective Guard only | \$27.95    |



**Tello Adapter for LEGO® Toys**

Connect LEGO® bricks to your Tello Edu drone with this adapter.

EE0060



\$8.95



**Carrying Case for Tello Edu Drone**

The Carrying Case for Tello protects your drone while on the go, and fits all your accessories in a stylish and high quality hard shell case.

EE0012



\$32.95



**Tello - Cynova Propeller Guard for Tello**

The propeller guard is made of durable plastic, it is easy to put in and detach, and it is lightweight.

EE0010



\$27.95



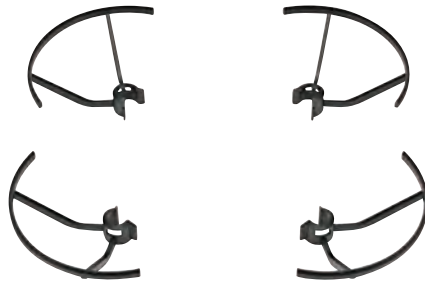
**Tello - Propellers**

The 1.1Ah/3.8V Detachable Battery is designed for use with the Tello Education Drone (EE0100). Specially made for Tello, high-quality cells, and easy to mount.

EE0002



\$4.50



**Tello - Propeller Guards**

The Propeller Guards protect the Tello Drone propellers from obstacles and collisions, to help make sure you stay airborne for as long as possible.

EE0003



\$8.20



**Tello - Battery Charging Hub**

With this battery charging hub and spare battery, your Tello EDU drone will always be ready to keep flying!

EE0009  
EE0001



Charging Hub \$24.95  
Spare Battery \$26.50

**Tello Education Drone & Obstacle Kit**

This is a kit of 5 Tello Edu Drones (EE0100) and the adventure obstacle course (AS101). Use the adventure course with your Tello EDU drone to create new challenges! Set up the course in different ways, and program your drone to go through all the obstacles. This kit includes: 5 x Tello EDU Drones, 4 x Plastic Cones (30cm), 4 x Plastic Cones (50cm), 4 x Plastic Bricks (36 x 15 x 10cm high), 9 x Clips, 4 x Poles (40cm), 4 x Poles (71cm), 4 x Hoops (38cm diameter), 4 x Hoops (50cm diameter), 4 x Hoops (66cm diameter).

EE0100K \$1,299.95



~~\$1,399.70~~  
**\$1,299.95**  
—  
Save \$99.75



**RYZE Tello - Snap On Top Covers**

Add some personality to your Tello drone with these snap on top covers! Bring some fun and excitement to your drone flying experience. A quick and easy way of customising your Tello Drone.

EE0004 Blue \$14.50  
EE0005 Yellow \$14.50  
EE0006 White \$14.50



## ClassVR



### ClassVR

ClassVR is a complete VR and AR system for the classroom. It provides an engaging, immersive experience for students of all ages, and allows them to view and understand subjects and topics

**CLASSVR** through personal experience. The immersion and engagement students gain from VR dramatically increases their ability to understand and retain information. The Virtual Reality headset complete with a unique student-friendly interface, gesture controls, embedded educational resources and simple-to-use teacher controls. With over 700 pre-made activities or the ability to create your own content, the possibilities are endless!



| Powered | Connection | Software | Operating Systems |
|---------|------------|----------|-------------------|
|         |            |          |                   |

### Why ClassVR?

- First complete virtual and augmented reality set designed specifically for schools, with standalone headsets, intuitive gesture controls, a huge library of content and an easy-to-use teacher management portal.
- Designed to raise student engagement and increase knowledge retention.
- Deliver incredible experiences and interactions in your classroom.
- When students put on the ClassVR headset they are transported to a futuristic reality where they can use innovative head and hand gestures to navigate around.
- Includes charging and storage cases, with rechargeable batteries that are designed to last an entire school day.

### ClassVR Classroom Set

ClassVR's headset is a standalone, classroom-ready device, delivering a fully immersive VR experience under the teacher's control. ClassVR doesn't require any additional devices, such as phones. Available in sets of 4 or 8. Please note: the purchase of the ClassVR Portal access (CVR500 or CRV499) is required and not included.

- CVR008** Set of 8 Goggles \$4,599.95
- CVR004** Set of 4 Goggles \$2,659.95

### Key Features

- A high definition 5.5" display to deliver crystal clear images and videos
- Integrated speakers with volume controls and an audio-out port to connect headphones
- Wi-Fi and Bluetooth connectivity to enable classroom control
- Features a front facing 8MP integrated camera, to support Augmented Reality content
- Lightweight, comfortable and suitable for users of all ages
- Suitable for students wearing glasses
- Includes strong, durable, and portable ClassVR storage and charging case



Please note: the purchase of the ClassVR Portal access (CVR500 or CRV499) is required and not included.



### What's Included?



#### Standalone Headsets

ClassVR's standalone headset is fully classroom ready. No additional mobile device is needed, the headset delivers a fully immersive VR experience whilst being wirelessly managed and controlled by our innovative ClassVR Teacher Portal



#### Central Headset Management

With the real-time classroom delivery platform and full control and management of multiple headsets in the classroom teachers have a quick and simple way to send their lesson to multiple headsets and view and monitor progress



#### Optional Setup, training and support

Do you require further assistance with the setup of ClassVR in your school? The ClassVR Webinar & Remote Installation Support (CVR001) will help you getting started! Find more information on our website



#### Curriculum Aligned Content

ClassVR comes complete with a huge range of pedagogically sound, engaging content along with structured lesson plans to help spark the imagination of students, leaving them with memories and experiences that they will remember



## ClassVR Portal

**CLASSVR**

ClassVR is an open platform, supporting Virtual, Augmented and Mixed Reality curriculum content, as well as allowing students and teachers to create, upload and share their own content, creating a collaborative community of global educational resources. The ClassVR portal is a web based app that can be accessed via the web on any device or operating system. The portal communicates with headsets through the wireless internet.



### ClassVR Portal

The ClassVR Portal access is an annual subscription, available for schools with 500+ students to be connected to the portal (CVR50), or for schools with up to 499 students (CVR499). The ClassVR Portal is a comprehensive VR headset management and content delivery system. Please note, the ClassVR Portal requires the use of the ClassVR Headsets (CVR004 or CVR008), not included and sold separately.

|               |                    |                 |
|---------------|--------------------|-----------------|
| <b>CVR500</b> | Over 500 Students  | <b>\$929.95</b> |
| <b>CVR449</b> | Up to 500 Students | <b>\$629.95</b> |

### Key Features

- Unlimited access to over 750 AR, VR and MR educational resources, adapt existing content or create your own
- New resources and activities added monthly
- Complete overview and control of all ClassVR headsets within the school
- Controlled, student appropriate interface
- Guide students through the experience,

- highlighting points of interest and promoting collaboration and peer discussion along the way
- Teachers can review each students' headset 'point of view' to instantly see if students are focused at the right place
- Launch activities to multiple headsets simultaneously
- Track student focus
- A growing library of 360° video content

### Controlled, student appropriate interface

Adding to the excitement is ClassVR's gesture controls; a simple way for students to navigate the interface to find, select and launch activities. Using just your hands and simple head movements you can navigate around the icons and select and launch activities. No buttons to fumble for, no controllers to hold. Find what you want, then give a gesture and you're off!



### Dynamic Points of Interest

Students can be so immersed in a VR experience, it can be hard to get their attention. With ClassVR's dynamic 'Point of Interest' (POI), teachers can guide students to look at a specific part of a VR experience, by simply clicking anywhere on the 360 image that is playing. Students will see a trail of 'breadcrumbs' leading them to the POI.



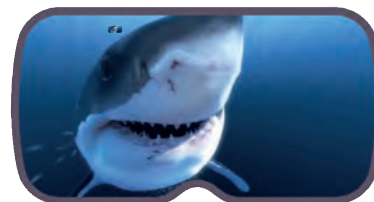
### Launch activities simultaneously

The ClassVR portal allows the teacher to deliver a defined playlist of resources to multiple headsets simultaneously. A simple set of 'play' and 'pause' controls sends resources to headsets and starts experiences. Videos are sequenced so that every student will see the video at the same point, allowing teachers to describe and comment as it plays.



### 360° videos





Our growing library of 360° video content takes immersion to the next level. Each video has been carefully chosen for its educational benefit. Get ready to take your students deeper into their learning as you deliver video simultaneously to all headsets, keeping everyone focused and on-task. Pause the video on your teacher's portal, and it will pause on your students' ClassVR headsets – a perfect way to leave space for discussion or draw attention to specific learning points..



## Merge

### MERGE® Merge

The Merge Cube is a holographic resource that allows students to physically hold and interact with 3D objects using augmented reality (AR) technology. Bring lesson plans to life in the classroom, lab, library and Makerspace to support active learning and content creation.

| Software  | Operating Systems   |
|---|---|
|   and many more |   |

#### Why Merge?

- Use Merge Cube to teach lessons or create activities
- Convert 3D files to digital objects to illustrate complex concepts
- Merge allows students to "experience" history and science
- Convert Paint 3D and Tinkercad designs into virtual objects
- Code in CoSpaces Edu and hold creations as virtual objects
- Scan real-world objects with Qlone and convert into virtual objects

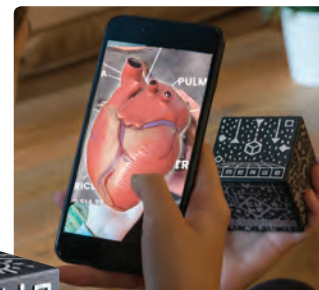
#### Merge Holographic Cube

Learn through virtual reality! With the Merge Cube you can hold virtual objects in your hand and learn about anatomy, math, science, engineering and more. The durable and soft Cube has long lasting battery, and over 30 available apps to learn and play.

|           |            |            |
|-----------|------------|------------|
| MRG01     | Each       | \$25.95    |
| MRG01-6   | Set of 6   | \$134.95   |
| MRG01-12  | Set of 12  | \$249.95   |
| MRG01-24  | Set of 24  | \$499.95   |
| MRG01-100 | Set of 100 | \$1,969.95 |

#### Things you can do with Merge Cube:

STEM Learning; Create Virtual Objects; AR Gaming; iOS Android & Windows



Set of 100  
**\$1,969<sup>95</sup>**  
 Save \$625.05



Set of 100  
**\$5,599<sup>95</sup>**  
 Save \$1,895.05



Set of 100 Cubes & 50 Headsets  
**\$5,029<sup>95</sup>**  
 Save \$1,312.55



#### Merge Headset

Awarded best VR Headset for Big Kids and Tweens by CNN! The Merge Headset allows you to turn your iOS or Android smartphone into an immersive virtual reality headset - no controller necessary. The Headset is made of soft, lightweight foam with adjustable lenses to fit virtually any face. It has over 300 apps, games and virtual reality experiences available on the Merge Miniverse portal. Includes: AR/VR Goggles, Getting Started Guide & Lens cleaning cloth.

|           |            |            |
|-----------|------------|------------|
| MRG02     | Each       | \$74.95    |
| MRG02-6   | Set of 6   | \$399.95   |
| MRG02-12  | Set of 12  | \$729.95   |
| MRG02-24  | Set of 24  | \$1,429.95 |
| MRG02-100 | Set of 100 | \$5,599.95 |

#### Merge Cube & Headset Kits

These kits combine the Merge Cube with the Merge Headset. Enjoy the wonders of virtual and augmented reality hands-free! Bring lesson plans to life in the classroom, lab, library and Makerspace to support active learning and content creation.

|          |                         |            |
|----------|-------------------------|------------|
| MRG01K   | 1 Cube & 1 Headset      | \$84.95    |
| MRG02-GR | 12 Cubes & 12 Headsets  | \$999.95   |
| MRG02-CL | 24 Cubes & 24 Headsets  | \$1,979.95 |
| MRG02-MS | 50 Cubes & 25 Headsets  | \$2,529.95 |
| MRG02-SC | 100 Cubes & 50 Headsets | \$5,029.95 |



## Merge EDU Platform

Inspire and engage students in STEM and develop 21st Century Learning skills with MERGE EDU, an active-learning platform that provides AR tools, VR learning experiences, a wealth of content and immersive lesson activities designed for the award-winning MERGE Cube. With different subscription models, there is always an option suitable for your school. For a full list of inclusions for each subscription model, please refer to our website.

### Included in the platform subscription:



#### Merge Explorer

Interact with complex models, perform virtual dissections, and observe virtual phenomenon



#### Object Viewer

Object Viewer allows you to convert 3D models and digital designs into virtual objects you can hold on the MERGE Cube



#### Lesson Activities

Find a starter collection of lesson activities ranging from 15 minutes to full class length to get started with Merge Explorer or Object Viewer



#### Teacher Dashboard

Provision and manage student accounts, monitor completion tracking of individual Explorer learning modules and administer student virtual object collections



### Merge School AR Experience Pack – Licenses Only

|        |                                    |            |
|--------|------------------------------------|------------|
| MRG100 | Unlimited Licenses                 | \$7,999.95 |
| MRG030 | Unlimited Licenses – 30 Concurrent | \$3,999.95 |
| MRG025 | 25 Licenses                        | \$1,299.95 |

### Merge School AR Experience Pack – Licenses & Cubes

|         |   |             |
|---------|---|-------------|
| MRG100K | Unlimited Licenses & 150 Cubes                | \$10,499.95 |
| MRG030K | Unlimited Licenses – 30 Concurrent & 30 Cubes | \$4,599.95  |
| MRG025K | 25 Licenses & 25 Cubes                        | \$1,799.95  |

### Insta360 ONE X – 360 Degree Camera



With the Insta360 OneX you can shoot in every direction at once, capturing moments in 360-degree videos and photos. This camera is ideal for virtual reality lessons, to create your own virtual environment. FlowState stabilisation lets you capture hypnotically smooth video, and outperforms leading smartphone gimbals. Since it doesn't require any accessories, you can use it anywhere with zero hassle. Please note - the Insta360 OneX requires an SD card (not included).



#### Specifications:

- 360° Capture
- 5.7K Video and 18MP Photo
- FlowState Stabilisation
- Cinematic Slow-Mo
- WiFi Preview & Transfer
- TimeShift
- HDR

EE1X \$635.95



### Invisible Selfie Stick for Insta360 ONE X

The Insta360 One X Invisible Selfie Stick lets you capture breathtaking, unobstructed selfies, group pictures, and crisp videos using your Insta360 OneX without the stick being visible in the image.

EE1XS \$22.95

### Insta360 – Battery for OneX



A spare or replacement rechargeable battery for the Insta360 ONE X. One battery lasts 70 minutes.



EE1XB \$44.95

### Insta360 – Charger for OneX



Charge 2 batteries at the same time with the charging station for the ONE X. Charges batteries to max in only an hour, and LED indicators to show the progress.



EE1XC \$71.95

## Filmmaking Equipment



### Getting Started with Filmmaking

NEW

This Getting Started with Filmmaking Kit is the perfect entry kit for filmmaking activities. Filmmaking is a fun and engaging classroom activity and great for STEM projects. This kit includes:

- iOgrapher Case for iPad Pro 9.7" - 5th & 6th Generation (DNS002)
- RØDE VideoMicro microphone (DNS004)
- Manfrotto Lumie 6 LED Light (DNS010)
- 37mm 12X Telephoto Lens for iOgrapher (DNS013)
- Tripod (DNS009)
- Portable Green Screen (AX1502)

WWFILMKIT

\$999.95

~~\$1,154.70~~  
**\$999<sup>95</sup>**  
 Save \$154.75

### A range of film making accessories for your iPad® to create top-quality videos



Green Screen included with DNS003K

### iOgrapher Film Kit

The iOgrapher Film Making Kit (DNS001K) for iPad Pro 9.7" includes:

- 1x iOgrapher Case for iPad Pro 9.7" iPad® 5th Gen (DNS002)
- 1x RØDE VideoMicro microphone (DNS004)
- 2x RØDE SmartLav+ lavalier microphone (DNS005)
- 2x RØDE SC1 Extension cable (DNS006)
- 1x RØDE SC6 input adaptor (DNS007)
- 1x RØDE SC7 TRRS adaptor (DNS008)
- 1x Manfrotto Tripod (DNS009)
- 1x Manfrotto Lumie 6 LED light (DNS010)

The iOgrapher Film Making Kit (DNS003K) includes everything from the kit above, as well as the portable green screen (AX1502).

**DNS003K** Kit including Green Screen **\$1,374.95**  
**DNS001K** Kit without Green Screen **\$1,109.95**

\*Please note: iPad® is not included.

Kit including Green Screen  
**\$1,374<sup>95</sup>**  
 Save \$79.50



**iOgrapher Case for iPads**

The iOgrapher multimedia case for iPad®. It is a high-quality enclosure designed to enhance filmmaking on your iPad and allows for additional filmmaking accessories to be fitted such as a microphone and lighting, lenses and a tripod (not included and sold separately)\*.

- DNS002 iPad® Pro 9.7" \$129.95
- DNS016 iPad® Pro 10.5" & 10.2" \$129.95
- DNS015 iPad® Mini 4 \$129.95

\*Please note: iPad® is not included.



**Manfrotto Tripod**

The Manfrotto BeFree tripod is a compact, lightweight yet sturdy support system that is ideal for the iOgrapher. It extends to 143cm and folds down to just 32cm, with mounting threads that allow you to attach your iOgrapher case directly.

DNS009 \$359.95



**RØDE VideoMicro Microphone**

The RØDE VideoMicro is an extremely compact microphone ideally sized for the iOgrapher, providing premium directional audio for your videos. It isolates the microphone from any handling noise, and has a furry windshield for outdoor recording. Note that the RØDE SC7 cable is required (not included and sold separately) to use the VideoMicro with an iPhone® or iPad®.

DNS004 \$99.95



**RØDE SmartLav+ Lavalier Microphone**

The RØDE smartLav+ is a broadcast-grade lavalier microphone for iOS devices. A 1.2m cable is supplied however the RØDE SC1 extension cable is optionally available to add another 6m of cable.

DNS005 \$129.95



**RØDE SC6 Input Adaptor**

The RØDE SC6 is an input adaptor that allows you to use two microphones into the single iOS device, as well as connecting headphones for monitoring (with supported apps) or playback. For iPhone® 7, iPhone® 7 Plus, iPhone® 8, iPhone® 8 Plus and iPhone® X you will need a 3.5mm to Lightning adapter to connect this to your phone.

DNS007 \$39.95



**RØDE SC7 TRRS Adaptor**

The RØDE SC7 is a stretchable adaptor cable that allows the VideoMicro microphone to connect to an iOS device. For iPhone® 7, iPhone® 7 Plus, iPhone® 8, iPhone® 8 Plus and iPhone® X you will need a 3.5mm to Lightning adapter to connect this to your phone.

DNS008 \$24.95



**RØDE SC1 Extension Cable**

The RØDE SC1 is a 6m extension cable for the smartLav+ microphone. It features TRRS input and output and is designed for use with Apple iOS devices. For iPhone® 7, iPhone® 7 Plus, iPhone® 8, iPhone® 8 Plus and iPhone® X you will need a 3.5mm to Lightning adapter to connect this to your phone.

DNS006 \$29.95

## Filmmaking Equipment



### 37mm Lens - Telephoto

The iOgrapher 37mm 2X Telephoto lens features high-grade optics that allow you to get closer to the action, without moving your camera. It is compatible with all iOgrapher cases.

DNS011

\$74.95



### 37mm Lens - Wide Angle

The iOgrapher 37mm Wide-angle lens features high-grade optics that allow you to widen the field of view of your camera without having to move further away from the action. The lens also features a macro configuration, available by unscrewing the top portion. This allows for ultra-close focusing on precise details. It is compatible with all iOgrapher cases.

DNS012

\$74.95

### 37mm 12X Telephoto Lens for iOgrapher

The iOgrapher 37mm 12X Telephoto lens features high-grade optics that allow you to get incredibly close to the action, without moving your camera. Ideal for coaches and anyone filming in an environment with a fixed camera distance. The kit includes the lens, a 37mm ring adaptor and lens cloth. Please note that unfortunately this lens is incompatible with the iPad® Air/Air 2 case.



DNS013

\$84.95



### Manfrotto Lumie 6 LED Light

The Manfrotto LumiMuse LED lights mark an evolution in illumination for mobile filmmaking and photography. Featuring an inbuilt lithium-ion battery, it recharges via USB and has three stages of dimming. The Lumie ART has an output of 440 Lux, and includes a shoe mount, diffuser and two coloured gels.

DNS010

\$179.95



teachables

### Portable Green Screen

Green screens are used in movies, stop-motion animations and photographs to change the background from green to any other background. Green screens are an ideal resource to explore digital storytelling. The green screen measures 1.5 x 1.8m and has an auto-locking frame, allowing you to setup the screen to any desired height up to 1.8m. Supplied with its own case.

AX1502

\$299.95



### Green Paper Roll for Film Making Experiments

A green screen on a budget! These rolls of green display paper allow you to create your own green screen on a budget. Simply stick the paper on a wall and start filming! This kit includes 3 rolls of paper, each measuring 76cm x 10m.

CB926K

Set of 3 \$25.95

Podcaster Equipment

**RØDE PodCaster Pro & PodMic Kit**



These RØDE PodCaster kits include everything you need to produce high-quality interviews, podcasts, recordings, or any other school project that requires you to record audio. The Starter kit (DNS018K) includes 1x RØDE PodCaster Pro (DNS017), 2x RØDE PodMic (DNS018), 2x RØDE Studio Microphone Boom Arm (DNS019), 2x RØDE Balanced XLR cable (DNS021) and 2x Nero Headphones (MOK011). The Advanced kit (DNS017K) includes all resources from the Starter kit, plus an additional 2x PodMic (DNS018), 2x Boom Arms (DNS019), 2x Balance Cables (DNS021) and 2 Headphones (MOK011), as well as a hard-shell case (DNS017).

DNS018K Starter Kit \$1,799.95  
 DNS017K Advanced Kit \$2,999.95



Advanced Kit  
**\$2,999<sup>95</sup>**  
 —  
 Save \$278.95



**Hard Shell case for RØDE PodCaster Pro and 4 PodMics**



This high-quality case with form-cut PE foam is designed specifically for the RØDE PodCaster Pro (DNS017). The case interior also includes a main removable pocket for 4 PodMics (DNS018).

DNS020 \$299.95



**RØDE Balanced XLR cable - 5m**



Connect your PodMic to the PodCaster Pro with this RØDE Balanced XLR cable. A professional-grade, braided-shield 43cm/17" microphone cable with premium Switch craft connectors.

DNS021 \$42.95



**RØDE 3.5mm to 1/4" Stereo Jack Headphone Connector**



This cable is required if you want to connect headphones with a 3.5mm stereo jack to the Podcaster.

DNS022 \$6.95

Create your own podcast in minutes

**RØDE PodCaster Pro**



The RØDE PodCaster Pro is the world's first fully integrated podcast production studio. With this Production Studio students will have everything they need to make an interview or make recordings for school projects. The 4 high-quality microphone channels can power studio condenser microphones as well as conventional dynamic microphones. Students can literally be recording their first podcast within minutes of taking the RØDE PodCaster Pro out of the box.

DNS017 \$899.95



**RØDE PodMic**

The PodMic is a broadcast-quality dynamic microphone optimised for podcasting. It has a rich, balanced sound, with an internal pop filter to minimise plosives and internal shock mounting to reduce vibration.

DNS018 \$219.95



**RØDE PSA1 Studio Microphone Boom Arm**

The PSA1 is a studio boom arm for radio, broadcast, studio and school projects use. The Studio Microphone Boom Arm offers a horizontal reach of 820mm, a vertical reach of 840mm and full 360-degree rotation. Designed for the RØDE PodMic (DNS018), but this arm supports most microphones weighing between 700g and 1.1kg.

DNS019 \$199.95



## Hue Stop Motion Animation

### HUE animation studio Hue Animation

Tell your story with stop-motion videos made using HUE Animation for your Mac or PC, which was built specifically for students and teachers. A simple, user-friendly interface enables students of all ages to express their ideas visually within minutes. Easily snap images frame by frame, add narration and background sounds, make time-lapse movies, edit with paint tools, then share direct to Creatubbles, YouTube and other video sharing sites.

Operating Systems



Age Group  
**Years 2+**

### Why Hue Animation?

- Animation encourages students to solve problems, make decisions and judgements, evaluate and improve their projects and review and reflect on their learning.
- Perfect for storytelling, while improving digital literacy skills.
- A versatile cross-curricular tool, which brings projects to life and gives a welcomed change from the writing process routine.



### Hue Animation Studio Kit – Software & Camera

HUE Animation Studio contains everything that a budding animator needs to create stop motion animation videos. Perfect for school projects, this is a creative and educational tool for endless creativity and imagination. The kit includes the Animation Software (single license), the HUE Camera, a user guide, and 1.8m USB cable. The HUE camera is a multipurpose camera and can be used for stop motion animation, video recording, classroom document camera/visualiser and video chat. The HUE HD camera is a flexible plug and play USB camera with built-in microphone, perfect for animation. The kit also includes the HUE Book of Animation with instructions for 20 stop motion videos.



HUEKIT1

\$189.95

### Hue HD Camera & Visualiser

The HUE camera is a multi-purpose camera and can be used for stop motion animation, video recording, document imaging, visualiser and video chat. With built-in microphone, weighted base and flexible neck, the camera can also be used to magnify very small items.



HUE001 \$139.95



### Hue HD Pro Camera & Software

The HUE HD Pro classroom camera and visualiser can view a full A4 page and project it onto the whiteboard via your PC and projector. It also comes with specially designed software (single license), HUE Intuition, to allow you to master the full functionality of the camera. HUE Intuition allows you to record video and sound and save movies, annotate images and save them, take snapshots, and take multiple images over time. The camera has built-in LED lights, full 360° rotation, manual focus, optional base and integrated microphone and comes with USB to mini-USB cable.

HUE002

\$192.95



### HUE Animation Software

If you already have a HUE Camera, or any other USB webcam or a built-in laptop camera which you want to use to create stop motion animation on more than just one computer, you can purchase the HUE Animation software separately.

HUE005

5 Licenses \$192.95



**Sports Camera with WiFi**

The Sports Camera with WiFi offers a modern, simple and fun way to capture images. It is ideal for teacher or pupil use due to the clear and easy to use buttons. The perfect resource to capture all the important progressions of your students throughout the day. In addition, use WiFi to connect your tablet or mobile, which can then act as a view finder and remote control. It comes with a waterproof housing, a selection of mounts and a wireless remote control.

TTS617N

\$179.95

**Digital Microscope - Wireless /USB**

This extraordinary wireless hand-held digital microscope/camera is easy to use; just connect it to your computer or even your smartphone, simply using the 10m covered WiFi, and start taking videos or photos. Alternatively, you can simply use the USB to connect to your computer and use it as a normal web-cam. You can even mount it on a standard tripod (not included). For product specification please refer to our website.

FD079

\$114.95



**Luna 2.0 - Document Camera**

Contemporary new design and enhanced image quality meets reliable simplicity.

Easy-to-use digital projection camera is also a web cam and photo/video camera. Great for students' multimedia projects across the curriculum or whole-class demonstrations of manipulatives in action, book pages, science models, and more. Connects via USB port to use with your computer or interactive whiteboard. Features 2.0 MP digital images, adjustable gooseneck, auto focus, 8 LED lights, and internal microphone. No batteries required. Compatible with PC and Mac. Measures 50cm high.

LER4427

\$299.95

**Zoomy 2.0 - Digital Microscope**

Zoom in on the world around you! This freshly updated, all-in-one handheld digital microscope now in vibrant blue gives early scientific study a whole new perspective, and is easy for young children to use. Zoomy 2.0 magnifies up to 54x and allows students to closely analyse the structure of objects in greater detail than ever before. Use with a computer, projector, or interactive whiteboard. Uploads and connects via USB. Features 640 x 480 pixels, VGA CMOS sensor, 4 LED lights, and 2 head adapters. Compatible with PC and Mac. Measures 7.5cm in diameter.

LER4429-B

\$109.95



**Digital Microscope - USB 5MP with Software**

A USB microscope with a simple but incredibly useful stand that allows students to make fine adjustments to the vertical height of the microscope and swivel the scope arm around a 360 degree range. This permits a greater level of viewing accuracy and stability. On either side of the stand there are two metal holders to lock your object in place and a printed ruler to help you get an approximate feel for the length of objects. The optics built into this microscope are excellent. The sharpness of texture on magnified objects is incredible to look at, you will spend hours searching for things to magnify. It comes with a great piece of software for capturing 5MP (2592x1944) res JPGs, BMPs, TIFs or PNGs and 1280x960 pixel AVI files. Compatible with WinXP/Vista/7/8, Mac 10.6-10.8. Magnification ratio: 10x, 300x (at 5MP res). Find full specifications on our website.

EL3199

\$239.95



## Digital Music – ROLI



### ROLI

ROLI changes the way people make music. ROLI offers high tech musical instruments that allow students to expand their creativity, while creating music. With the ROLI's Seaboard, and Blocks, the possibilities of creating different sounds are endless. By combining the modular block systems, making music has never been

this fun and exciting! Start with the Seaboard Block or Lightpad Block and expand your range while you become a more competent music maker!

| Powered | Connectivity | Programming Language/Software | Operating Systems |
|---------|--------------|-------------------------------|-------------------|
|         |              |                               |                   |

Age Group  
**Years 2-12**



### Why ROLI?

- The Seaboard reimagined what a keyboard could do
- The ROLI system is expressive and expandable - begin with one Block and build bigger instruments as your skills grow
- Modular system - connects to other Seaboard Blocks and any Block from the ROLI BLOCKS system
- Explore hundreds of sounds from strings to synths
- Wireless and portable system
- 15 Meter Bluetooth range, Mac OSX and iOS only
- 10 Hours battery life, 4 hours charge time

### ROLI Beatmaker Kit

The Beatmaker Kit gives everything needed to take your beats to the next level, whether making a first track or honing techniques. Learn finger drumming skills, play with hundreds of expressive sounds, and complete a track with a suite of software. It's an all-in-one package for making beats, wherever your musical ideas strike. The Beatmaker includes 1 Lightpad M and 1 Loop Block.

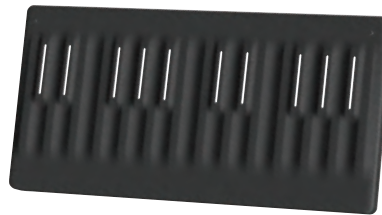
**MG1901** **\$409.95**



### ROLI Touch Block

The ROLI Touch Block is the companion that helps you adjust the expressive behaviour of your Seaboard Block and Lightpad Block M. Turn up or turn down the responsiveness of the surface to the Strike, Glide, Slide, Press, and Lift dimensions of touch. Maximise the depth of expression available through pressure, or minimise the pitch-bend effect of sideways movements.

**MG1143** **\$149.95**



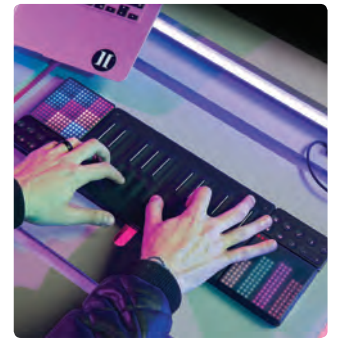
### ROLI Seaboard Block

Create astonishingly expressive music on a next-generation, fun, and futuristic keyboard, the ROLI Seaboard Block. A portable, powerful controller that works on its own and connects to other Blocks in the modular BLOCKS system. This keyboard replaces a traditional keyboard with a soft, pressure-responsive surface allowing you to touch and shape your own sound and let you make music in your own way.

**MG1142** **\$479.95**



Check out the video on our website to truly understand the magic of ROLI!



### ROLI Lightpad Block M

Lightpad Block M is a musical touchpad that lets you make music in a new way, featuring an enhanced tactile surface for additional expression control, suitable for professionals or for those making music for the first time.

**MG1591** **\$319.95**



### ROLI Live Block

The Live Block's controls provide shortcuts for switching scales and octaves, playing chords and arpeggios, and sustaining notes – all in real time during a performance.

**MG1213** **\$149.95**



### ROLI Loop Block

The Loop Block's controls help to set a tempo, record loops, and quantise loops so they always snap in time with the tempo.

**MG1218** **\$149.95**





### Singing Machine Fiesta Karaoke System



Bring your voice to life with this Mood LED Glowing Bluetooth Sing-Along Speaker. This Fiesta Karaoke System brings the joy of music combined with the benefits of developmental skills. Features 8 powerful speakers, a 7 colour LCD display, 2 microphones, Bluetooth connection, multi-coloured LED light show that synchronises to the music, record vocals to USB, line-in to connect to other audio devices, and mobile trolley.



IWA9039 \$399.95

### Singing Machine Fiesta Mini Karaoke System



The Singing Machine Fiesta Mini Karaoke System features Bluetooth for wireless audio streaming, Aux-in to connect to other devices, echo Controls, disco ball and speaker light show Sync with your music, 1 wired microphone included, mobile trolley design with long lasting party time rechargeable battery, USB port for your own mobile charger adaptor (Max.1A), docking cradle for mobile devices.



IWA0640 \$129.95

### Singing Machine Wired Microphone



Ready for a duet? Singing alone is fun but singing with someone else is a party! Simply connect your new Singing Machine microphone to your karaoke machine's microphone jack and let the fun begin!



IWA0205 \$15.95

#### Features

- Uni-directional dynamic microphone
- Wide frequency response and high sensitivity
- 3.05m cord
- 6.3mm plug
- 3.5mm adapter



## SPHERO Specdrums

Specdrums are app-enabled rings that turn colours into music with a simple tap. Create music anytime, anywhere and make the world your instrument. Whether you are teaching music, maths, art, science, or language arts, Specdrums are a great cross-curricular tool to bring your classes alive. Use the activity cards included in the EDU 12-pack, or create your own lesson plans by recording your own sounds.

| Powered | Connection | Programming Language/Software | Operating Systems | Age Group  |
|---------|------------|-------------------------------|-------------------|------------|
|         |            |                               |                   | Years K-12 |

### SPHERO Specdrums Education 12-Pack



The Specdrums Education 12-pack is a cross-curricular tool for educators using Specdrums. Download the Specdrums Edu app (iOS only) to load the Specdrums Activity Cards provided in the 12-pack. Or use the app to create custom projects and sound packs to use in your own lessons and activities! The EDU pack includes 12 Specdrum Rings, 73 activity cards, covering a wide range of cross-curricular topics, as well as play pads and reusable colour stickers.



MG1012 \$959.95



### SPHERO Specdrums Ring



The Specdrums rings are also available in 1 or 2 Rings sets. Each set includes a charging cable and a coloured Play pad. Please note - these sets don't include the activity cards required for the Specdrums EDU app.

MG101 1 Ring \$99.95  
MG102 2 Rings \$154.95

## Microphones & Recorders

### Easi-Speak Pro Recorder

Easi-Speak Pro allows students to record voices, sounds or music on the move. Students can record their own voices or their interactions with other students and play back the recording at the touch of a button. The recordings can then be downloaded via the built-in USB to the computer. A great tool to encourage children to talk to others and for teachers to assess children's communication skills. The built-in battery is charged through the USB connector. Four hours recording time, no software needed.



TTS550 \$169.95



### Easi-Speak Bluetooth

With the Easi-Speak Bluetooth, students can connect their microphone up to a tablet or Bluetooth speaker. Great for encouraging reluctant talkers and supporting EAL students. Connects to both iOS and Android devices. Connect to a tablet in order to view and edit recorded audio.

TTS007 \$119.95



"Children interact verbally... convey and construct messages with purpose and confidence."  
EYLF

TTS551

TTS090



### Talking Point Recorder

A simple recording device which allows children to record their voice and play it back at a touch of a button! Ideal for speaking and listening activities. Can be easily mounted with photos and pictures for an interactive display. Each device is 4.5cm. Replaceable LR44 batteries are included.

TTS551 Pack of 6 Coloured – 10 seconds \$111.95  
TTS090 Pack of 5 Black – 30 seconds \$115.95



### Nero Headphones

Moki Nero Headphones deliver an outstanding sound that covers all audible frequencies. With super soft ear cups and adjustable headband, Nero headphones hold with very little ear pressure. The single sided removable cable reduces tangles. The cable includes in-line mic and single button control. Suitable for use with all 3.5 mm audio device.

MOK011 \$49.95



### X-Terrain Wireless Speaker

The Moki X-Terrain is the awesome waterproof, dustproof and shockproof Bluetooth® pocket speaker designed to go wherever you do. It has a soft silicone protective cover and handy Velcro® strap making it super tough and durable.

- Waterproof – IPX8\*
- Connects wirelessly via Bluetooth®
- Play audio from non Bluetooth® devices via 35mm audio
- In-built controls and internal mic for handsfree speakerphone operation.
- Compact size (7cm (Dia - 40mm driver)
- Includes handy Velcro® strap
- Bright & funky beat reactive LED pulse display.

MOK013 \$69.95



Headphones

Also see our range of Audio Books in the Children's Books section



**Listening Centre Kit**

Kit contains 8 headphones and an 8-user Jack Box packed in a hard plastic case. Jack box and headphones are Mono, for use with CD player only. CD player not included.

CN1208 \$349.95



**CD Player**

No more messy splitters, just easy listening with this 6 port multi-listener CD player. Supplied with built-in connections for 6 separate headphones. The high-power speakers also make it ideal for class activities. Listen to CD, CD-R and CD-RW formats with ease along with a built-in AM/FM radio. Seeing what you are listening to is easier with the high-resolution large LCD display. It works off 8 'C' type batteries (not included). Can be used with the mains adaptor (supplied). TTS528NEW includes 6 headphones.

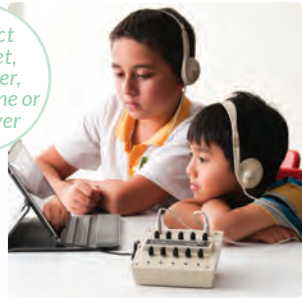
TTS527NEW CD player only \$189.95  
 TTS528NEW CD player with 6 headphones \$269.95



Jackbox & 4 headphones  
**\$159.95**  
 Save \$14.80



Connect to tablet, computer, smartphone or CD player



**Multimedia Jackbox & Headphones**

This multimedia jackbox accommodates up to 10 headphones, has individual volume control and includes 3.5mm and 1/4" plugs to connect to a variety of audio sources including tablet, smartphone, computer and CD player. These multimedia stereo headphones are lightweight, fully adjustable and have in-line volume control. Ambient noise-reducing ear cups protect students' hearing. The CN310K Kit includes: 1 multimedia stereo jackbox and 4 multimedia stereo headphones.

CN310K Multimedia Jackbox & 4 Headphones \$159.95  
 CN310 Jackbox only \$62.95  
 CN3060 Headphones only \$27.95



**Untangled Pro Wireless Bluetooth Headphones**

4+ yrs

High quality, Bluetooth wireless headphones, sized for children ages 4+ years and compatible with most Bluetooth devices. Max volume is 93dB, 10 hour battery life with 180 hours standby. Includes USB cable and 1.2m 3.5mm audio cable. 9m wireless range. For full specs please refer to our website.

|         |           |          |
|---------|-----------|----------|
| LIGKIT1 | Pack of 4 | \$329.95 |
| LIG001  | Blue      | \$89.95  |
| LIG002  | Pink      | \$89.95  |
| LIG003  | Green     | \$89.95  |
| LIG004  | Purple    | \$89.95  |

Stay focused with noise-reducing ear cups



Headphones designed for ages 3 to 8 years

**Listening First Jackbox & 4 Red Headphones**

Hearing safety is ensured with slotted baffles that protect against perforation of the internal speakers. Ambient noise-reducing ear cups also help children remain focused. The jack box features individual volume control for all 4 users. Leads to connect the jackbox to the audio source are included. Connect to tablet, smartphone or CD player. Ages 3+ years

CN1114-4 \$139.95



**Connect+ Wired Headphones**

2-8 yrs

High quality wired headphones designed for children aged 2 to 8 years. Includes a detachable 1.2m 3.5mm audio cable, with max volume of 93dB. For full specs, please refer to our website.

|         |           |          |
|---------|-----------|----------|
| LIGKIT2 | Pack of 4 | \$179.95 |
| LIG005  | Blue      | \$49.95  |
| LIG006  | Pink      | \$49.95  |
| LIG007  | Green     | \$49.95  |
| LIG008  | Purple    | \$49.95  |

## Makerspace Kits



Includes over 15,000 components, complete with a pallet of replacement supplies!



### Makerspace Trolley - STEAM Activity Cart incl Resources

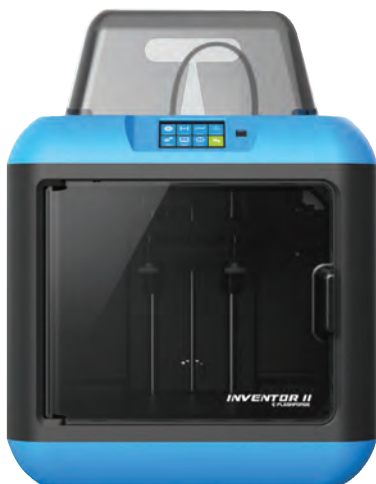


Roll it into your classroom, lab, or library for the ultimate Maker/STEM/STEAM solution. With over 40+ STEM projects and almost every TeacherGeek component ever manufactured, this cart can easily support hundreds of kids. Each cart includes a pallet of replacement supplies (way more supplies than you see in the cart, over 15,000 components in total!) and sturdy tools to create almost any project. The sign is dry erase. Suitable for grades K-12.

Students will learn science and engineering concepts through experimentation, grow their understanding and evolve projects through the design & engineering process. The TeacherGeek Maker Cart provides ample opportunities for amazing true STEM projects.

TGK6682

\$9,999.99



\$2,079.55  
**\$1,799<sup>95</sup>**  
Save \$279.60



### 3D Printer with Cart and Filaments

This 3D Printer with Cart and Filaments kit is an ideal kit to set your classroom or makerspace up for 3D printing and model making. The kit includes the FlashForge Inventor II 3D Printer (ZF8477), a 3D printer cart (CRN5001) to easily move the printer around from one room to another, and one of each of the following filaments (each 500g): orange, red, green, black, transparent, blue and white (colours may vary).

WW3DPRINTPK

\$1,799.95





~~\$643.45~~  
**\$549.95**  
 Save \$93.50

**Makerspace Building Kit**

Engineer, create, build and improve structures, models and building. Use plastic, wood, or other base materials and use the tools included to put together impressive ideas.

MS900K

\$549.95

**Kit includes**

- 1x K'NEX - Classic Construction Set (KN17435)
- 1x Straw Beads Heavy Duty - Pack of 218 (RE2152)
- 1x Galt - Connecta Straws (GN0545)
- 1x Balsa Wood Box Assorted Sizes 3kg (ATM10801)
- 1x Paddle Pop Sticks Plain - Pack of 1000 (JM67)
- 1x Scratch Wooden Sticks - Pack of 25 (TH088)
- 1x Duct Tape 20m x 48mm (UB0096D)
- 1x High Temperature Glue Gun (CG39)
- 1x High Temp Glue Stick 10cm - Pack of 10 (CG46)
- 1x Hammer - 16cm (IND012)
- 1x Nails Assorted 20 to 50mm 7oz - Pack of 210 (NL024)
- 1x Armature Wire 3mm x 50m Roll (TH903)
- 1x Wooden Spools Natural - Pack of 50 (SH960)
- 1x Construction Value Pack Natural - Pack of 1000 (SH962)
- 1x Wooden Wheels - Pack of 20 (TH502)
- 1x Seagrass Cord 75m Roll (SH919)
- 4x Single - Double - Triple Pulley Set (EIS0280K)
- 2x Heavy Duty 80 Litre Container (K80L)



~~\$821.15~~  
**\$649.95**  
 Save \$171.20

**Makerspace Tool Kit**

The ultimate Makerspace Tool to have all hardware tools on hand for the biggest projects. A wide variety of tools ensures you to create any STEAM project.

MS200K

\$649.95

**Kit includes**

- 1x Assorted Basic Pliers - Set of 5 (AM8360)
- 3x Duct Tape 20m x 48mm (UB0096D)
- 12x Stationery Scissors - Black Handles 14cm (WH607)
- 1x Tool Wrap - 60 x 23cm (MDS3007)
- 3x Flathead Screwdriver - 19cm (IND008)
- 2x Sanding Mouse - 13cm (MDS9050)
- 3x Hammer - 16cm (IND012)
- 1x Spring Clamp - 6 pieces (IND0606)
- 2x File - 25cm (IND007)
- 3x Phillips head Screwdriver - 19cm (IND0081)
- 1x Whittling Peelers - Set of 6 (MDS9016)
- 1x Hand Drill - Drill Bits (MDS9022)
- 1x Hand Drill - 26cm (MDS9021)
- 6x G-Clamp - 15cm (IND006)
- 2x Retractable Tape Measure (IND005)
- 12x Clear Safety Glasses - Vented (EIS0619A)
- 1x Tenon Saw 300mm (NL023)
- 1x Leather Punch Pliers - Metal (NL011)
- 3x Cutting Knife (NL031)
- 3x Multipurpose Shears (NL022)
- 2x Sandpaper Assorted Grades - Pack of 12 (NL033)
- 1x Nails Assorted 20 to 50mm 7oz - Pack of 210 (NL024)
- 12x Leather and Cotton Gloves (NL038)
- 3x Desk Stapler Full Strip Black and Grey (ACC006)
- 1x Staples Marbig No. 266 Box of 5000 (ACC005)
- 2x Low Melt Glue Gun (TH120)
- 1x Low Melt Glue Sticks 10cm - Pack of 10 (TH121)
- 2x High Temperature Glue Gun (CG39)
- 1x High Temp Glue Stick 10cm - Pack of 10 (CG46)

## Makerspace Kits

\$1,121.35  
**\$1,049<sup>95</sup>**  
 Save \$71.40



**Makerspace STEM Station & Resource Kit**

This kit includes art & craft resources as well as the trolley to store it all in.

**MS700K** **\$1,049.95**

**Kit includes**

- 1x STEM Maker Station (CRN001S)
- 1x Washi Glitter Tape - 8 Asst Colours x 10m (TH638)
- 1x Assorted Nylon Paint Brush Set of 25 (YA0025)
- 1x FAS Super Tempera Primary Paint - Kit of 6 (FN10-K)
- 1x Jumbo Triangular Pencils - 144 in Wooden Box (CS0100)
- 1x Tacky Craft Glue - 125ml (EC125)
- 1x SchoolArt Superstik Glue Stick 25G - Pack of 12 (JN1203)
- 4x Spring Clamp (NL007)
- 1x Thin Line Washable Markers - Classpack of 200 (BY8211)

**NEW**

**\$709.70**  
**\$599<sup>95</sup>**  
 Save \$109.75



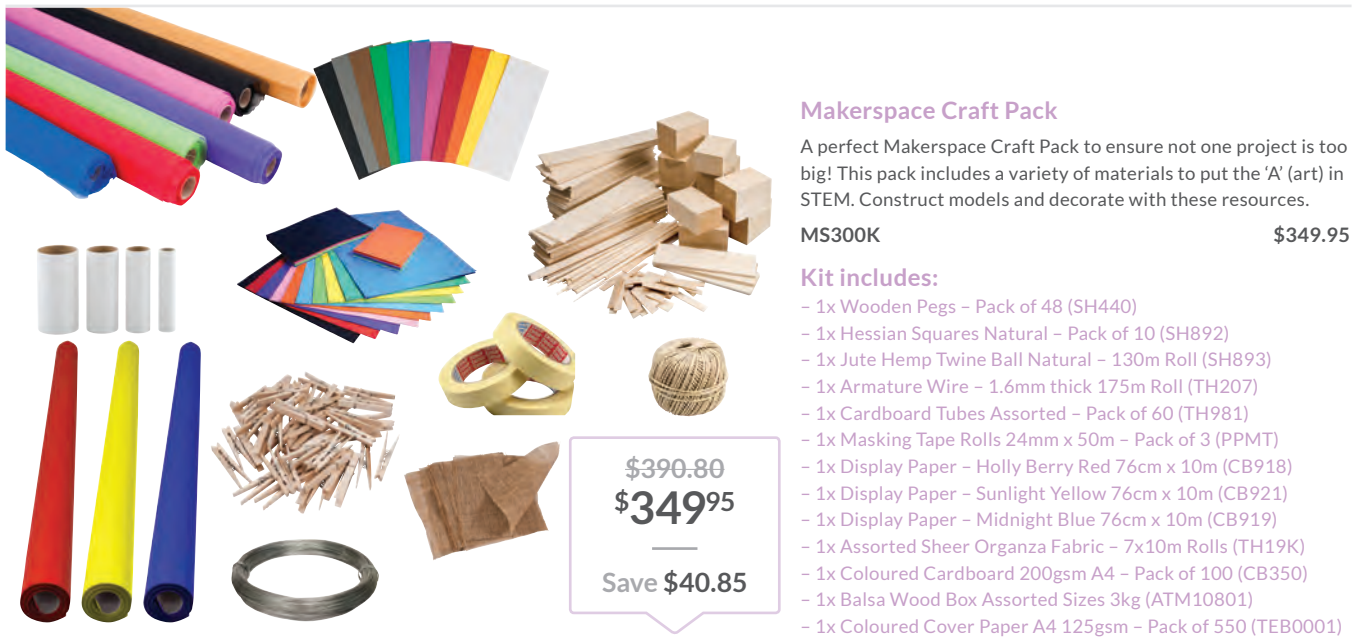
**Getting Started with Circuits**

This Getting Started with Circuits Kit is an ideal starting point for an introduction to circuitry and electronics, and can either be incorporated with or without coding and programming.

**WWCIRCUITKIT** **\$599.95**

**Kit includes:**

- Squishy Circuits Deluxe Kit (ELE9352)
- Bosen Starter Kit including micro:bit (DFR086K)
- Circuit Scribe Super Kit (CSR002)
- Makey Makey (MKK001)
- Makeblock Neuron Inventor Kit (MB3001)



**Makerspace Craft Pack**

A perfect Makerspace Craft Pack to ensure not one project is too big! This pack includes a variety of materials to put the 'A' (art) in STEM. Construct models and decorate with these resources.

**MS300K** **\$349.95**

**\$390.80**  
**\$349<sup>95</sup>**  
 Save \$40.85

**Kit includes:**

- 1x Wooden Pegs - Pack of 48 (SH440)
- 1x Hessian Squares Natural - Pack of 10 (SH892)
- 1x Jute Hemp Twine Ball Natural - 130m Roll (SH893)
- 1x Armature Wire - 1.6mm thick 175m Roll (TH207)
- 1x Cardboard Tubes Assorted - Pack of 60 (TH981)
- 1x Masking Tape Rolls 24mm x 50m - Pack of 3 (PPMT)
- 1x Display Paper - Holly Berry Red 76cm x 10m (CB918)
- 1x Display Paper - Sunlight Yellow 76cm x 10m (CB921)
- 1x Display Paper - Midnight Blue 76cm x 10m (CB919)
- 1x Assorted Sheer Organza Fabric - 7x10m Rolls (TH19K)
- 1x Coloured Cardboard 200gsm A4 - Pack of 100 (CB350)
- 1x Balsa Wood Box Assorted Sizes 3kg (ATM10801)
- 1x Coloured Cover Paper A4 125gsm - Pack of 550 (TEB0001)

### Makerspace Design & Create Kit

This kit is a great introductory set to combine design, art, technology, engineering, maths and science and to start building. Whether this is a craft project, to design a perfect architectural structure, a 3D maths shape, accessory, bridge, tower or anything else your imagination guides you.

MS120K

\$208.95



~~\$219.75~~  
**\$208<sup>95</sup>**  
 Save \$10.80

#### Kit includes

- 5 sets of 1000 Large Paddle Pop Sticks (JM67)
- 5 sets of 1000 Small Paddle Pop Sticks (SH956)
- 4 Low Melt Glue Guns (TH120)
- 10 sets of 10 Low Melt Glue Sticks (TH121)
- 80 Litre Storage Container (K80L)

### 3D Printer Cart – Premium Model

This 3D Printer Cart allows printing equipment to be shared around the school easily and keeps everything that you need close at hand. Also ideal for libraries where diverse creative activities are undertaken and space is limited. Please note: 3D printer is not included. Size: 150 x 91 x 64cm with spool arm, 104 x 91 x 64cm without spool arm.

CRN5001

\$869.95

#### Key Features:

- Accommodates 3D Printers with a footprint of up to 60 x 67cm
- Base Tech Tub® for locking up specialised equipment and tools (supply your own padlock). Does not come with dividers
- 2 Open Tubs
- 1 Really Big Tub
- 4" castors, 2 locking
- Adjustable spool holder (holds maximum of 4 spools)
- Sliding laptop shelf fits laptops up to 17"
- Magnets for attaching accessories to frame

*Easy transport of 3D printer while securely store valuables*



*Ideal for Makerspaces*

### STEM Maker Station

Schools everywhere are putting more and more emphasis on learning through building and hands-on experiences. The STEM Maker Station allows classrooms to store all of their essential maker materials in one secure place and share a unit between classrooms. The STEM Maker Station is also ideal for libraries where diverse creative activities are undertaken and space is limited.

CRN001S

\$749.95

#### Key Features:

- Cardboard or material storage rack
- Tape/ribbon/string dispenser rack
- Coroplast overhead sign and display to personalise your station (letters not included)
- Hooks for hanging accessories/tools
- Large bottom shelf
- 6 Open Tubs, 4 Tiny Tubs
- 4" castors, 2 with brakes and pinch point covers

#### Specifications:

- Frame: 167(H) x 131(W) x 66(D)cm
- Bottom shelf: 99(W) x 36(D)cm with a 7(H)cm edge
- Open Tubs: 38(L) x 30(W) x 15(D)cm
- Tiny Tubs: 13(L) x 8(W) x 10(D)cm



TeacherGeek is dedicated to inspiring and empowering the innovators of tomorrow. The TeacherGeek build system allows you to create almost anything mechanical. Make it your way incorporating found/ recycling bin materials. Experiment and play, then revise and re-engineer. The TeacherGeek system allows for true engineering and innovation. The range consists of a combination of ready-to-go activity packs, or combine a wide variety of loose components to create your own STEAM model. TeacherGeek engages the hands and minds of students and teachers alike with a broad range of exciting and inspiring STEAM education activities and concepts. Students create unique solutions through scientific and engineering methods that are process, performance, and goal-driven. The components allow for designs which test accurately and consistently, so engineering can be driven by scientific research and method.



Includes over 15,000 components, complete with a pallet of replacement supplies!



**Makerspace Trolley – STEAM Activity Cart incl Resources**

Roll it into your classroom, lab, or library for the ultimate Maker/STEM/STEAM solution. With over 40+ STEM projects and almost every TeacherGeek component ever manufactured, this cart can easily support hundreds of kids. Each cart includes a pallet of replacement supplies (way more supplies than you see in the cart, over 15,000 components in total!) and sturdy tools to create almost any project. The sign is dry erase. Suitable for grades K-12. Students will learn science and engineering concepts through experimentation, grow their understanding and evolve projects through the design & engineering process. The TeacherGeek Maker Cart provides ample opportunities for amazing true STEM projects.

TGK6682

\$9,999.99



**Easy Engineering Tool Set**

The single set includes one of each: multi cutters, reamer, pliers, tapping block, mini hammer and screwdriver. The class set includes 6 each of the multi cutters, reamer, pliers and screwdriver, and 3 each of the mini hammer and tapping blocks.

SER1823-84  
SER1823-85

Single Set – Set of 6 \$82.95  
Class Set – Set of 30 \$399.95



**Multi Cutter & Reamer**



This set gives you the two most commonly used tools for assembly of TeacherGeek systems. The Multi Cutter provides a safe and simple way to cut plastic connector strips, dowels, and wood strips. The reamer changes the holes in TeacherGeek components from a press fit (where the dowel stays stuck) to a loose fit (where the dowels spin and slide).

SER1823-92  
SER1823-81  
SER1823-87

Multi Cutter & Reamer \$43.95  
Multi Cutter \$36.95  
Reamer \$12.95



Replenish your TeacherGeek Trolley with these Accessory packs.



**Screws – Pack of 100** NEW  
 SER1823-22 10x25mm \$13.95  
 SER1823-23 10x38mm \$17.95  
 SER1823-27 10x50mm \$19.95



**Motor Mounts – Pack of 20** NEW  
 SER1823-38 Large \$15.95  
 SER1823-69 Small \$9.95



**Motors – Pack of 20** NEW  
 The large motors are 3-6V, the small motors are 1.5-3V.  
 SER1823-70 Large \$55.95  
 SER1823-75 Small \$49.95



**Dowels – Pack of 50** NEW  
 SER1824-20 5x300mm \$18.95



**Mixed Gear Set – Pack of 40** NEW  
 SER1823-28 \$34.95



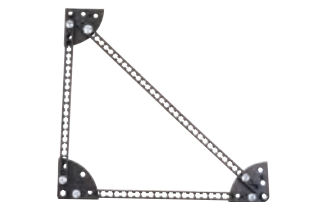
**Mixed Pulley Set – Pack of 40.** NEW  
 SER1823-29 \$34.95



**Connector Strips – Pack of 50** NEW  
 SER1823-31 300mm \$34.95



**Hole Plates – Pack of 20** NEW  
 SER1823-32 \$26.95



**Angle Brackets – Pack of 60** NEW  
 SER1823-33 \$26.95



**Perpendicular Blocks – Pack of 100** NEW  
 SER1823-34 \$26.95



**Birchwood – Pack of 100** NEW  
 SER1823-36 5 x 300mm \$47.95



**Motor Adapter Pins – Pack of 90** NEW  
 SER1823-37 \$15.95



**Chip Board Sheets – Pack of 50** NEW  
 SER1823-48 21.5 x 28cm \$19.95



**Slide Stops – Pack of 5** NEW  
 SER1823-49 300mm \$7.95



**Hydraulic or Pneumatic Cylinders – Pack of 40** NEW  
 SER1823-52 4.5ml \$72.95  
 SER1823-53 14ml \$75.95



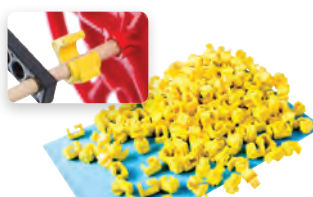
**Barbed T-Connectors – Pack of 20** NEW  
 SER1823-56 3.175mm \$19.95



**Check Valves – Pack of 10** NEW  
 SER1823-57 3.175mm \$29.95



**1way Pinch Valves – Pack of 10** NEW  
 SER1823-59 3.175mm \$9.95



**Stop Clips – Pack of 100** NEW  
 SER1823-60 \$19.95



**Tyres Rubber Bands – Pack of 40** NEW  
 SER1823-64 \$26.95



### TeacherGeek - Rubber Band Racer - Advanced

Design and engineer a vehicle that is propelled by the energy stored in rubber bands. Make it go for distance, or stop with precision. Design it to go fast, or cross a difficult terrain. Rubber band racers can be easily redesigned/reconfigured, so every day you can have a different challenge. Learn by experiencing potential and kinetic energy, simple machines, friction, elasticity and ratios. Learn how friction can help, and hurt your racer.

SER1822-96  
SER1822-95

Pack of 10 \$219.95  
Each \$26.95



### TeacherGeek - Wind Lift Activity

Experience the power of wind. Design and build a wind lift that can capture it. Wind lifts use energy from the wind to raise a bucket. Engineer it to lift a heavy load or raise the bucket with speed. Wind lifts make learning about wind power, energy, mechanical advantage, torque, work, and other scientific concepts fun and understandable.

SER1823-15  
SER1823-14

Pack of 10 \$89.95  
Each \$13.95

### TeacherGeek - Wiggle Bot

Wiggle-Bots are motorized contraptions that are designed and built entirely by students. Watch eyes widen as wires are connected and Wiggle-Bots start to move. See how understanding and design evolves through experimentation and tinkering. Appreciate the challenge of going beyond step by step instructions and creating something completely new and innovative.

The Wiggle Bot includes a battery holder, motor with leads, gears, dowels, and motor mount. The Wiggle Bot Super includes the same resources, plus an additional hole plate, steal wire, connector strips, and screws and nuts.

SER1824-56  
SER1823-16  
SER1824-57  
SER1823-17

Super - Pack of 10 \$199.95  
Super - Each \$26.95  
Standard - Pack of 10 \$159.95  
Standard - Each \$23.95

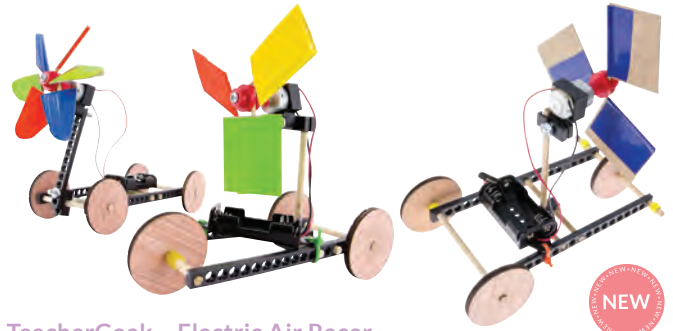


### TeacherGeek - Hydraulic Claw

Design and build a hydraulic claw that works like the ones in the arcade. Move the upper cylinder and watch your claw open and close below. We have documents to get you started, but the final claw design is up to you. Can you design a claw to pick up specific objects (worms, marshmallows, balls)?

SER1824-60  
SER1824-59

Pack of 10 \$139.95  
Each \$17.95



### TeacherGeek - Electric Air Racer

Send this racer flying with an electric motor and propeller. Design it for speed by designing the frame and propeller blades. This activity requires materials from the recycling bin to create the propeller blades. Learn about electricity, blade angle, and propeller design, apply the scientific method and innovate (design, build and evolve your own unique design).

SER1824-66  
SER1824-76

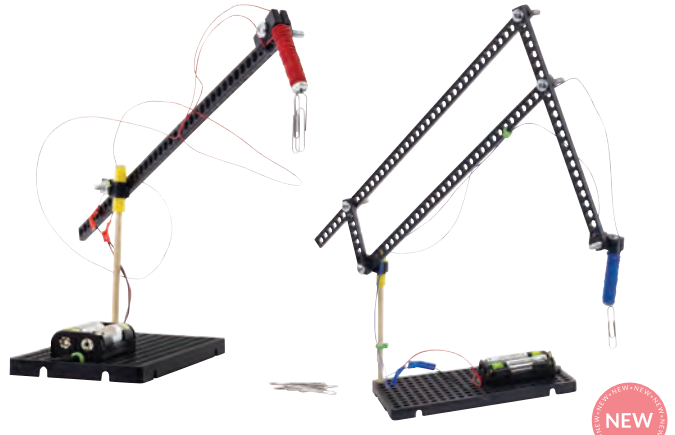
Pack of 10 \$129.95  
Each \$17.95



### TeacherGeek - Land Sail Car

Design and engineer a vehicle that is propelled by the wind. This activity is perfect for early elementary groups. It allows students to quickly and easily experiment with sail shape, angle, and placement. Engineer a Sail Car that can go the greatest distance, travel the fastest, or carry the most weight. Learn about forces and motion by completing the optional Sail Car labs.

SER1824-67 Pack of 10 \$99.95  
 SER1824-77 Each \$16.95



### TeacherGeek - Electromagnetic Crane

Design and build a crane that can best sort magnetic materials for recycling. Start by making and experimenting with an electromagnet, then create a crane to move it. Test the crane using the scientific method. Evolve the crane through the engineering design process.

SER1824-61 Pack of 10 \$119.95  
 SER1824-71 Each \$17.95



### TeacherGeek - Advanced Ping Pong Projectile Launcher

Build your own Projectile Launcher with TeacherGeek - send ping pong balls flying, marking the trajectory and distance of your shots and targets. Redesign your launcher with greater accuracy and precision through the optional labs and graphing sheets, then compete in exciting design challenges.

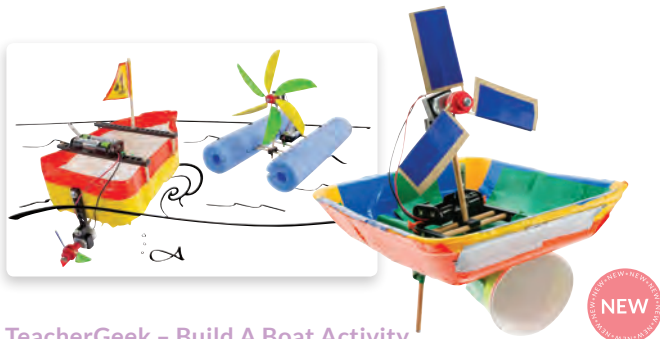
SER1823-05 Pack of 10 \$169.95  
 SER1823-04 Each \$21.95



### TeacherGeek - "Catch The Bug" The Ultimate Electronics Activity

The bug is a truly fantastic and meaningful electronics learning activity. Finished bugs run around the floor with their own personality. Bugs teach basic electronics through a physical interactive experience; an experience that yields deep and long lasting understanding.

SER1822-87 Pack of 10 \$199.95  
 SER1822-86 Each \$29.95



### TeacherGeek - Build A Boat Activity

Use common materials to explore buoyancy and power! Design a working electric motor boat with this activity. Find your hull in the recycling bin (milk jug, foam tray, pool noodles, etc.). Add the motor, propeller and other components. Set it in the water and watch it go.

SER1822-99 Pack of 10 \$149.95  
 SER1822-98 Each \$19.95



### TeacherGeek - Wind Pump Activity

The Wind Pump harnesses the energy created from wind to pump water. The wind-driven turbine powers a geared transmission that operates a hydraulic pump. This will move water from one level up to another. You will apply many scientific concepts such as calculating work, fluid mechanics, simple machines and aerodynamics. A stand is necessary and not included.

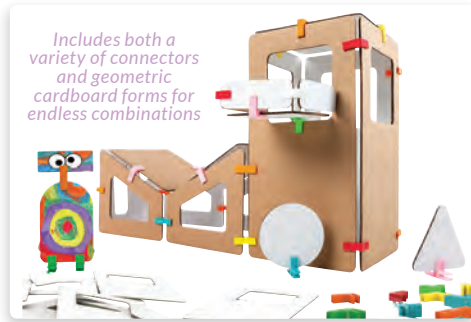
SER1823-19 Pack of 10 \$399.95  
 SER1823-18 Each \$53.95



## 3DuxDesign



At 3DuxDesign, we realise innovation is not only about maths and science but also art, design, the environment and people. We encourage students to imaginatively and practically think through solutions to real world problems by building structures and environments. A combination of connectors and geometric cardboard forms let students build anything they can imagine. The connectors are engineered to fit most cardboard so almost any shipping box can be transformed into building material. Suitable for students from the age of 4 and up.



### Why 3DuxDesign?

- Promoting STEAM education and real-world problem solving by offering an engaging product that blends science, maths, technology, engineering, art and creativity
- By incorporating sustainable and repurposed materials, 3DuxDesigns is an environmentally friendly construction set
- Perfect for schools, makerspaces, after-school STEM/STEAM programs and inventor clubs
- Includes a wide variety of freely accessible lesson plans and open-ended design challenges
- Use the high-quality 3DuxDesign geometric cardboard pieces, or use any of your spare cardboard boxes

### 3Dux - The Educational GOBOX including Cardboard

This specialty kit for educators comes with 400 assorted connectors, over 500 geometric cardboard forms, a full set of architectural rulers and the perfect storage case. Give your students' creativity a jumpstart and introduce your them to geometry and 3D spatial thinking. Add your own recycled cardboard for endless options.

DX002

\$299.95

Environmentally friendly construction sets



### 3Dux - The GOBOX PRO - LED Lights

The Gobox Pro is the perfect product to engage students ages 6+ in learning about architecture, engineering and electricity. The lesson plan walks students through building and electrifying their very own models. Then reuse materials to light up all of your cardboard creations.

This kit includes:

- 400 assorted connectors
- Over 500 geometric cardboard shapes
- A full set of architectural rulers
- 10 LED lighting sets (each with 4 coloured LED bulbs, 2 alligator clips, 1 foot conductive tape, 1 battery holder, 1 toy dog)
- The perfect storage case

DX003

\$369.95



Replacement cardboard and connectors



### 3Dux - Connector Kits

DX001

Set of 60 \$44.95

### 3Dux - Cardboard Refill for Classroom

DX004



Over 500 pieces \$79.95



| Connection | Programming Language/Software |
|------------|-------------------------------|
|            |                               |

**Makeblock Laser Box**



Specially designed for education and creation, LaserBox reimagines and redefines laser operating performance using a high-resolution ultra-wide-angle camera together with AI visual algorithm. The machine can auto identify any official material and then set up the cutting engraving parameters accordingly. Being a revolutionary laser machine defining operation through hand-drawing, LaserBox makes laser creation easy and fun! Create more possibilities for the classroom, and make ideas happen.

EE30090 \$9,999.95

**Features:**

- Directly draw and cut or engrave - no software required
- LaserBox software available for more complex projects, to show status of project, and to plan the optimal cutting and engraving pathway
- Material recognition
- Process dozens of different materials, including paper, corrugated paper, wood, acrylic, cloth, leather, base plate, rubber, plastic, glass fibre and more
- Built-in ultra-wide camera will show you a preview of your design on the material
- Gallery and educational projects and lessons
- Safe and Eco-friendly - job pauses when lid is open

*Directly draw and cut or engrave with one push on the button, no software required!*



**STEM Make-It Take-It Parachuters Kit**

Combat gravity in the race to float slowly. Design a parachute that helps your character land safely. Easy-to-implement projects for after school, STEM night, summer school, or science fairs. Can be completed in 15 to 30 minutes. Enough materials for the whole classroom. Includes: 30 characters, 30 bags, 50 coffee filters, 40 tissue papers, 100 pipe cleaners, 60 straws, 50 cups and 3 tapes plus instructions.

ETA86110 \$129.95



**STEM Make-It Take-It Marble Maze Kit**

Get immersed in the addictive fun of marble mazes. Design a maze that challenges friends' and families' logic and skills. Easy-to-implement projects for after school, STEM night, summer school, or science fairs. Can be completed in 15 to 30 minutes. Enough materials for 30 students. Includes 50 marbles, 2 tapes, 50 straws, 30 marble run boxes and 200 foam cubes.

ETA86112 \$134.95

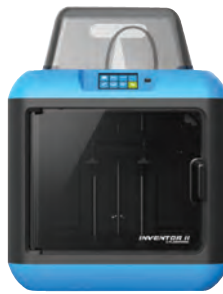
## 3D Printing

~~\$2,079.55~~  
**\$1,799<sup>95</sup>**  
 Save \$279.60

### 3D Printer with Cart and Filaments



This 3D Printer with Cart and Filaments kit is an ideal kit to set your classroom or makerspace up for 3D printing and model making. The kit includes the FlashForge Inventor II 3D Printer (ZF8477), a 3D printer cart (CRN5001) to easily move the printer around from one room to another, and one of each of the following filaments (each 500g): orange, red, green, black, transparent, blue and white (colours may vary).



**WW3DPRINTPK** **\$1,799.95**

~~\$7,009.35~~  
**\$6,749<sup>95</sup>**  
 Save \$259.40



### FlashForge 3D Printing Class Kit

This kit includes 1 FlashForge Dreamer 3D Printer, 5 FlashForge Inventor II printers, and one of each of the filaments: orange, red, green, black, transparent, blue and white.

**ZF2589K** **\$6,749.95**



### Complete classroom solution



| Connection | Programming Language/Software | Operating Systems |
|------------|-------------------------------|-------------------|
|            |                               |                   |

### FlashForge - Dreamer 3D Printer

Dreamer is a true Plug 'n' Play 3D printer. It is capable of printing straight out of the box with the ability to print within minutes. The on-board colour touchscreen panel, Wi-Fi connection, filament cartridge integrated inside, all these innovative and thoughtful designs deliver an excellent user experience to every user.

**ZF2589** **\$1,799.95**

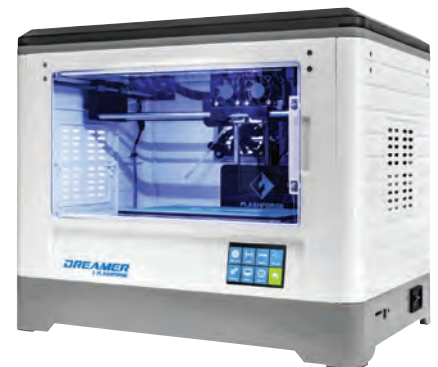
#### Specifications

- Build Volume: 23 x 15 x 14cm
- Product Dimension: 48 x 33.5 x 41cm
- Filament diameter: 1.75mm
- Nozzle Diameter: 0.4mm
- Two extruders






#### Features

- Dreamer features a closable door and removeable top lid to keep out dust, and eliminates temperature interference for more consistent quality of ABS prints
- Five cooling fans ensure smoother curves and finishes
- Easy setup, print within minutes
- Filament cartridge is integrated inside the printer, to extend the filament lifetime.



*The ultimate 3D school printer for top-quality designs and models*

|   |   |  |
|---|---|--|
| <p>Connection</p>  | <p>Programming Language/Software</p>  | <p>Operating Systems</p>  |
|---|---|--|

**FlashForge Inventor IIS - 3D Printer**



The Flash Forge Inventor IIS features a 3.5-inch HD touchscreen and Flash Forge's famously user-friendly printer controls. With an intuitive interface and convenient WiFi connection, you can start printing your 3D models in no time. The ability to preview 3D models on screen ensures you'll always know what you're going to get, while real time printing status lets you know exactly what is going on. This new Flash Forge model features a built-in camera to monitor the print progress remotely, and an active carbon filter that removes odours.

ZF8477S \$1,099.95

**Specifications**




- Printing Volume: 15 x 14 x 14cm
- Filament: PLA with a 1.75mm diameter
- Nozzle Diameter: 0.4mm
- Includes built-in camera
- With active carbon filter

**Features**

- Exceptionally quiet
- Assisted platform calibration
- Filament run-out detection

*Upgraded version now with built-in camera to monitor the print progress remotely, and an active carbon filter that removes odours*



|   |  |   |
|---|--|---|
| <p>Connection</p>  | <p>Programming Language/Software</p>  | <p>Operating Systems</p>  |
|---|--|---|

**FlashForge Inventor II - 3D Printer**

The FlashForge Inventor II is easy to operate and sports a 3.5-inch HD touchscreen with easy to understand controls. In only 4 taps you can start your print, and there is no need to hook it up to a computer. See previews, view real-time printing status and know when your model will be finished.

ZF8477 \$999.95

**Specifications**

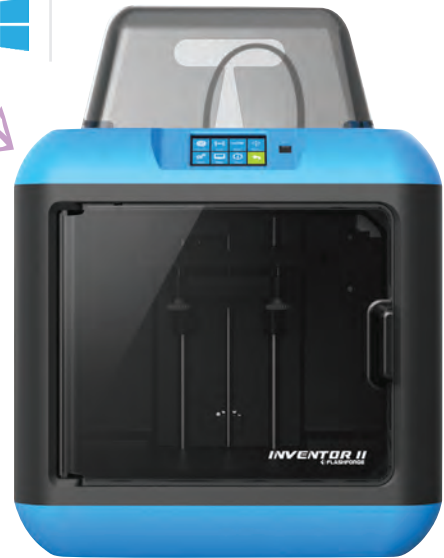
- Printing volume: 15 x 14 x 14cm
- Filament: PLA with a 1.75mm diameter
- Nozzle diameter: 0.4mm
- File input: .stl, .obj, .3mf, .ffp
- Build speed: 10-200 mm/s
- Device size: 42 x 42 x 57cm

**Features**

- Fully enclosed design and smart door for double safety
- Supports PLA filaments. The innovative four-sided air supply allows the PLA to cool the shapes quickly
- Manage your 3D printing from anywhere using Polar Cloud, simply control your 3D Printer from anywhere with an internet connection

*Perfect for Makerspace*

*Fully enclosed design space ensures safety*



**FlashForge PLA Filament**

These FlashForge filaments are the most consistent PLA filaments and are perfect for use with the Inventor II printer. The filaments are made with high quality PLA material to ensure a smooth feeding and extrusion. Anti-moisture ingredients included in the formulation permits longer storage tie without loss of quality. Available in a variety of colours.

|        |             |         |
|--------|-------------|---------|
| ZF2629 | Orange      | \$29.95 |
| ZF2625 | Red         | \$29.95 |
| ZF2624 | Green       | \$29.95 |
| ZF2623 | Black       | \$29.95 |
| ZF2622 | Transparent | \$29.95 |
| ZF2607 | Blue        | \$29.95 |
| ZF2608 | White       | \$29.95 |



## Woodworking

### Playmat - 4in1 Woodworking Workshop



The Playmat - 4in1 Woodworking Workshop encourage creativity and technical understanding. The Playmat kit contains all the necessary parts for building up to 4 different, real working machines which can easily be assembled due to the well-designed component pieces and easy connection system. A special child-proof adaptor is included, to make this set suitable for ages 4 and up. Includes:

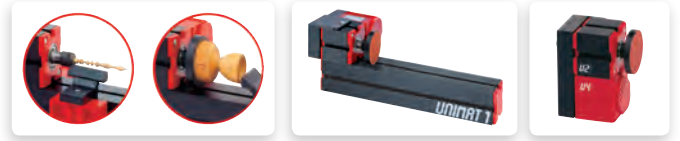
- Tailstock
- Drive Unit
- Drill
- Drilling & Sanding Table
- Sanding Disk
- Tool Res, 12V Safety adaptor
- Screw Driver, Gouge
- Detailed instructions plans & suggestion
- Wood for turning and sawing to start instantly.



The child-friendly design makes Playmat suitable for students from the age of 4 and up!



TCT9012 \$199.95



### Unimat 1 Elementary Kit - Woodworking



The Cool Tool Unimat 1 was developed specifically for working with wood. It is fully modular and easy to set up. Children will be delighted with Unimat 1, as their creativity allows them to form turned work pieces and jigsaw models, entirely by hand. Due to the short stroke of the jigsaw blade, the fingers of a young carpenter cannot be injured. At the same time, professionals are delighted by the accurate and precise cutting of the saw.

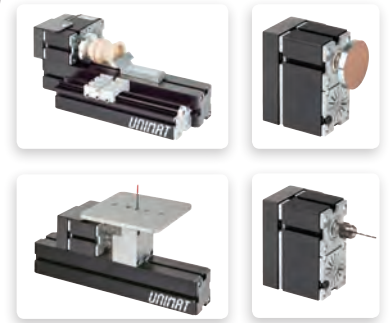
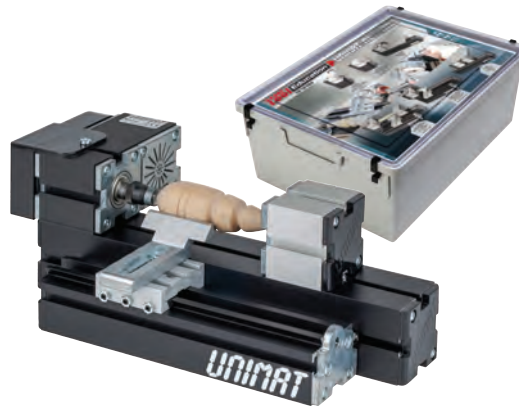
TCT1601 \$599.95

### Unimat ML - Design & Technology Kit



The Cool Tool has designed this Design and Technology kit, that makes the machine variants suitable for intensive usage in the classroom. Children can learn about science, technology, engineering and math. Included in the kit are the components need to build these machines:

- Wood-turning lathe
- Jig saw
- Sanding machine
- Hand-drill or -sander



TCT6015 \$999.95



### Jigsaw Blades

A set of 10 replacement blades for your the Cool Tool Machines.

TCT2250 Set of 10 \$9.95



### Unimat Service Set incl Blade - Sanding Paper - Gouge



Be prepared for almost all kinds of service, exchanges, upgrading's and extending's of your Unimat set. Includes woodturning gouge, 10 jigsaw blades, 10 sanding discs, and a spare parts set with connecting elements, drivebelt motor ventilator and other extra spare parts.

TCT2630 \$49.95





**Assorted Wooden Dowels incl Centerhole**

A set of 24 wooden dowels to use with your the Cool Tool machinery. The pieces are made of Lime wood and include 17 pieces of 2cm in diameter and 7 pieces of 3cm in diameter. With centre hole.

TCT3120

Set of 24 \$29.95



**Balsa Wood - Assorted Pieces**

A collection of varied sizes of balsa wood. This kit includes glue so students get started with their projects right away! Students can use these for construction in the classroom or art projects. Pack Includes:

- 3 of 1.5 x 100 x 450mm
- 3 of 3.0 x 75 x 450mm
- 2 of 5.0 x 75 x 450mm
- 4 of 9.5 x 450mm Squares
- 1 Tube of Glue

DC51629

\$20.95

**Balsa Wood**

Box A: Sticks, blocks and sheets of balsa wood in assorted sizes. Includes sticks: 46(L) x 1.5-2cm(W). Blocks: 15(L) x 10(W)cm. Sheets: 46(L) x 7-10 cm (W). All vary in thickness. Approx. 200 pieces.

Box B: 45(L) x 7.5-10(W) x 0.151.25cm(D)Varying sizes. Approx. 250 pieces.

Box C: Varying sizes with largest block measuring 15(L) x 10(W) x 4.5cm(D). Approx. 60 pieces.

- ATM10801 School Box A \$125.95
- DC51341 School Box B \$139.95
- DC51342 School Box C \$139.95



ATM10801



DC51342



DC51341



**Wooden Geometric Shapes**

The pack includes 117 pieces in 7 assorted designs. For a wide variety of woodworking and craft projects. Size: 1.8 to 5cm.

TH982

Pack of 117 \$10.50



Pack of 20

creativistics

**Wooden Plaque**

This MDF wooden plaque is supplied plain. Includes 2 holes to thread ribbon through and hang. Size: 29(L) x 9(W)cm. Wood thickness: 3mm.

CS7233

Pack of 20 \$14.95

Pack of 20



creativistics

**Wooden Coasters**

Round and square coasters for children to decorate with markers, paint and embellishments. Supplied plain. Size: 90mm. Wood thickness: 3mm. Packs of 20.

- CS7228 Round \$7.95
- CS7229 Square \$7.95

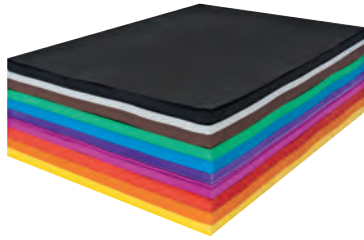


**Chip Board Sheets**

SER1823-48

21.5 x 28cm - Pack of 50 \$19.95

## Paper & Woodworking



**Creatistics**

### Coloured Cover Paper - 125gsm

This quality cover paper is supplied in 10 vibrant assorted colours. Available in A4 and A3 size.

|                |                  |         |
|----------------|------------------|---------|
| <b>TEB0001</b> | A4 - Pack of 500 | \$24.95 |
| 4 or more      | Each Pack        | \$22.95 |
| <b>TEB0002</b> | A3 - Pack of 500 | \$49.95 |
| 4 or more      | Each Pack        | \$44.95 |

Sturdy card  
220gsm

**Creatistics**

### Coloured Cardboard - 220gsm

Each pack of 100 sheets is supplied in 10 vibrant colours. Available in A4 and A3 size.

|              |                  |         |
|--------------|------------------|---------|
| <b>CB350</b> | A4 - Pack of 100 | \$12.95 |
| 10 or more   | Each Pack        | \$11.95 |
| <b>CB351</b> | A3 - Pack of 100 | \$26.95 |
| 10 or more   | Each Pack        | \$24.95 |

Packs of  
**100**



### Cork Sheet

Measures 30 x 25 x 0.2cm

|                |                  |
|----------------|------------------|
| <b>DC51327</b> | \$4.95           |
| 20 or more     | Each Pack \$4.70 |



### Corks

Packet of 10 corks, small are 19mmØ and large 24mmØ.

|                |                   |        |
|----------------|-------------------|--------|
| <b>NK51315</b> | Small - Set of 10 | \$3.95 |
| <b>NK51317</b> | Large - Set of 10 | \$9.95 |



### Chisel Firmer Set

A quality wooden handle chisel set with four convenient sizes.

|                |          |        |
|----------------|----------|--------|
| <b>DC51445</b> | Set of 4 | \$9.95 |
|----------------|----------|--------|



### Polystyrene Sheet

|                |        |
|----------------|--------|
| <b>DC51326</b> | \$2.95 |
|----------------|--------|

**NL024**

### Nails

Assorted pack contains four sizes of nails from 2 to 5cm, with approx. 210 nails per pack. Bucket ranges from 1 to 5cm, with approx. 1,800 nails per bucket.

|                |                 |         |
|----------------|-----------------|---------|
| <b>NL024</b>   | Assorted - 200g | \$3.95  |
| <b>DC51361</b> | Bucket - 1kg    | \$10.95 |



**DC51361**



### Klever Cutter Orange

Klever cutter is the safest cutter for use in the classroom. Reduces risk of cutting little fingers as the blade is recessed. Ideal for cutting cardboard, strapping, bubble wrapping and much more. Contains a high quality carbon stainless steel blade and comes in high visibility orange.

|               |        |
|---------------|--------|
| <b>DIP001</b> | \$7.95 |
|---------------|--------|



### Klever Cutter Xchange

Klever Cutter Xchange is the safest cutter for use in the classroom. Reduces risk of cutting little fingers as the blade is recessed. Ideal for cutting cardboard, strapping, bubble wrapping and much more. Has ergonomic soft touch rubber grip handles and has a quality German blade. Comes in a high visibility yellow.

|               |         |
|---------------|---------|
| <b>DIP002</b> | \$23.95 |
|---------------|---------|



### Klever Cutter Exchange Blades

Replacement blades for Klever cutter Xchange.

|               |        |
|---------------|--------|
| <b>DIP003</b> | \$5.50 |
|---------------|--------|



**Pulleys**

Plastic 50mm diameter, mounted in metal frame with two hooks.

|          |                              |         |
|----------|------------------------------|---------|
| EIS0280K | Single, Double & Triple Sets | \$13.95 |
| EIS0280A | Single                       | \$4.95  |
| EIS0280B | Double                       | \$5.15  |
| EIS0280C | Triple                       | \$5.60  |



**Pulleys Tandem**

Tandem pulleys are ideal for giving students a clear picture of mechanical advantage and velocity ratio in a pulley system. These pulleys feature free-running plastic sheaves, aluminum frames, and suspension hooks at both ends.

|         |        |        |
|---------|--------|--------|
| NK50943 | Double | \$5.50 |
| NK50944 | Triple | \$6.50 |



**Pulleys Bulk Pack**

25 each of 2, 3 and 4cm diameter pulleys with 32mm bores and 25 x 1cm diameter pulley with a 2mm bore for motor shafts.

|         |            |         |
|---------|------------|---------|
| QE50030 | Set of 100 | \$71.95 |
|---------|------------|---------|



**Small Springs**

Springs 2.2 x 1.5cm, for demonstrating Hooke's Law, resolution of forces, kinetic energy measurement, etc. Will recover from stretch to approximately 40cm.

|         |            |         |
|---------|------------|---------|
| DC51006 | Set of 100 | \$61.95 |
|---------|------------|---------|



**Wire Cable**

Single coloured plastic coated wire. 25m each.

|         |       |        |
|---------|-------|--------|
| NK51173 | Black | \$7.95 |
| NK51174 | White | \$7.95 |
| NK51172 | Red   | \$7.95 |



**Connecting Cables - Black**

Used for the study of electrical circuits. EIS1055A and EIS1055C have 4mm plugs on both ends. EIS1055P has a 4mm stackable plug on both ends.

|          |           |        |
|----------|-----------|--------|
| EIS1055P | 15cm long | \$3.70 |
| EIS1055A | 30cm long | \$4.05 |
| EIS1055C | 50cm long | \$3.60 |



**Motor Medium Torque**

Reliable electrical motors. Ideal for all science experiments. Low voltage economy DC motor 3V and medium voltage torque DC motor 4.5V.

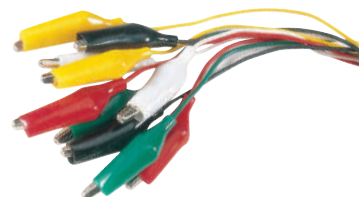
|           |                |        |
|-----------|----------------|--------|
| NK51160   | Low Voltage    | \$2.40 |
| EIS1004MM | Medium Voltage | \$3.05 |



**Motor Box**

Reliable electrical motors packaged with plastic spring clips in a box, perfect for all science experiments. Includes 20 x Medium Torque Motor 3V and 10 x Universal Mount Clips. Unbeatable value.

|         |  |         |
|---------|--|---------|
| DC51167 |  | \$60.95 |
|---------|--|---------|



**Lead Wires with Alligator Clips**

Ready made leads approximately 50cm long in assorted colours. Plastic coated to guard against shocks. The sharp pointed teeth attached to each clip ensures a good connection.

|         |           |        |
|---------|-----------|--------|
| NK51171 | Set of 10 | \$7.95 |
|---------|-----------|--------|



**Lamp Holder Set**

Suitable for use with small globes (both 1.5 and 2.5V).

|         |           |         |
|---------|-----------|---------|
| NK20505 | Set of 10 | \$12.95 |
|---------|-----------|---------|



**Bulbs Screw-In**

Screw base bulbs are perfect for all of your electricity experiments.

|               |                   |         |
|---------------|-------------------|---------|
| TFC51142-10K  | 1.5V - Set of 10  | \$3.95  |
| TFC51142-100K | 1.5V - Set of 100 | \$42.95 |
| DC50143       | 2.5V - Set of 10  | \$4.10  |
| DC50163       | 2.5V - Set of 100 | \$44.95 |
| TFC51140-10K  | 6V - Set of 10    | \$4.95  |
| TFC51140-100K | 6V - Set of 100   | \$52.95 |



**Knife Switch**

Used for the study of electrical circuits.

|          |  |        |
|----------|--|--------|
| EIS1000A |  | \$6.10 |
|----------|--|--------|

## Electricity & Physics Components



### Vice: Swivel Table

A lightweight multi-purpose vice with swivelling head. 7.8 x 5cm.

DC51439

\$39.95



### Assorted Basic Pliers

AM8360

Set of 5 \$19.95



### PVC Tubing

0.4cm inside diameter tubing. Fits to connectors and syringes. Length 20m.

NK50900

\$15.95



### Gearbox with Motor

Add motion to constructions with this simple kit. Instructions included.

EL2730

\$34.95



### Push Fit Motor Pulleys

This push fit motor pulley fits directly onto the motor shaft providing a direct drive pulley. Fits into wheels and pulleys with a 4mm centre hole. Set of 30.

CT23045

Set of 30 \$22.95



### Universal Mount Clips

Ideal for holding components between 1.9 to 2.5cm diameter in position. Perfect for electric motors or plastic syringes. Each clip has its own sticky pad. Set of 10.

CT64112

10 piece \$10.95



### Check Valves

SER1823-57 3.175mm - Pack of 10 \$29.95



### Barbed T-Connectors

SER1823-56 3.175mm - Pack of 20 \$19.95



### 1way Pinch Valves

SER1823-59 3.175mm - Pack of 10 \$9.95



### Motor Adapter Pins

SER1823-37 Pack of 90 \$15.95



### Stop Clips - Pack of 100

SER1823-60 Pack of 100 \$19.95



### Connector Strips

SER1823-31 300mm - Pack of 50 \$34.95



**Duracell All-In-One Battery Charger**

This battery charger can charge 4 batteries at the same time. Suitable for AA and AAA batteries.  
**ACC1625** **\$39.95**



**ACC9413**



**ACC9410**

**Duracell AA Batteries**

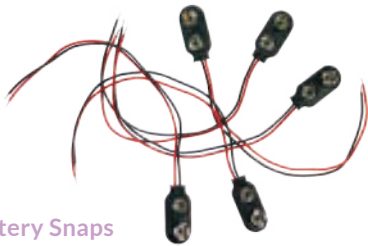
These coppertop AA batteries are a reliable source of power for a wide variety of devices. Available in a pack of 4 or 24.

**ACC9413** Pack of 4 **\$10.95**  
**ACC9410** Pack of 24 **\$25.95**



**Duracell Rechargeable Batteries - AA**

This battery charger can charge 4 batteries at the same time. Suitable for AA and AAA batteries.  
**ACC9812** Pack of 4 **\$34.95**



**Battery Snaps**

Snaps are used to connect battery holders to bulbs, motors and more.  
**DC51139** Each **\$2.15**  
**DC51139-10K** Set of 5 **\$10.20**  
**DC51139-50K** Set of 50 **\$102.95**



**Battery - 9V Super Alkaline**

Quality batteries at exceptional prices.  
**DC51113** 9 Volt Super Alkaline **\$9.95**



**Electric Buzzer**

Loud noise buzzer comes complete with positive and negative wires attached. Input: 4-15VDC at 15mH. Output: 70dB. Unit measures 1.4cm(H), Base 3.3 x 1.5cm.  
**NK51165** Each **\$3.95**  
**NK51165-10** Set of 10 **\$37.95**



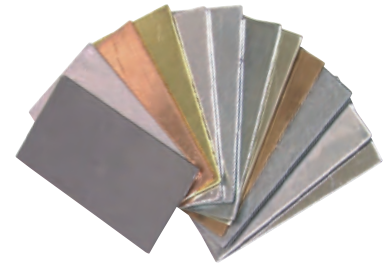
**Battery Holder 2xAA Leads**

Battery holder holds 2 AA batteries (not included) and features 2 x 10cm Leads (red and black).  
**NK50097** **\$0.75**



**Battery Holder 2xAA Snaps**

Holds 2 AA batteries. Connect with lead wires or battery snaps.  
**DC50122** **\$0.95**



**Metal Strip Set**

Set includes strips of soft aluminium, hard aluminium, magnetic stainless steel, non-magnetic stainless steel, zinc, zinc plate, nickel silver, bronze, galvanised steel, mild steel, copper and brass, stamped with letter to identify metal. Ideal for experiments to demonstrate magnetic properties and classifications of metals. Strips measure 50 x 25mm.  
**CT50147** Set of 12 **\$39.95**



**Ceramic Magnets**

Glue these magnets onto plaster moulds, frames or wooden pegs and decorate the whiteboard. Super pack DC51013K includes: 100 x Ceramic Magnet Round 1.5cm (dia), 100 x Ceramic Magnet Round 2cm (dia) and 100 x Ceramic Magnet Rectangular 3 x 2 x 0.3cm.  
**DC51012** Round - 1.5cm dia. - Set of 10 **\$3.50**  
**DC51014** Round - 2cm dia. - Set of 10 **\$3.50**  
**DC51016** Rectangular - 3 x 2 x 0.3cm - Set of 10 **\$3.20**  
**DC51013K** Super Pack of 300 **\$96.95**



**Electromagnet**

Soft iron U bend 10cm high with coils, connectors and keeper, for use with 4.5 to 9 volt DC supply. Demonstrates that soft iron becomes a magnet in the presence of an electric field. Comes supplied with full supporting teacher's notes.  
**NK51091** **\$28.95**

Tools



**Wire Strippers**

Removes insulation without cutting the inner wire. Can be set for different cable thickness. Separate strong cutting jaws will cut through cables if necessary.

NK51176

Automatic \$19.95



**Pliers Long Nose**

Insulated pliers can be used to cut wire, hold small objects or squeeze fasteners together. Measures 15cm(L).

DC51436

\$7.95



**File**

IND007

25cm \$11.95



**Pliers Leather Punch**

Designed to punch holes in leather and other materials. They are constructed from metal and feature a convenient handle lock for safe keeping.

DC51438

\$20.95



**Screwdriver Set**

Features a Phillips and flat head screwdriver (10cm) with durable plastic handles.

DC51448

2 piece \$3.50



**Short Saw**

IND003

37cm \$19.95



**Hammer**

IND012

16cm \$19.95

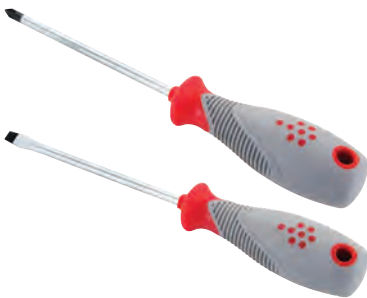


**Hammer**

Perfect for children to use as they develop skills of hand-eye coordination, joining and hammering.

DC51441

Fibreglass Claw \$9.95



**Screwdriver - 19cm**

IND008  
IND0081

Flathead \$6.95  
Phillips Head \$6.95

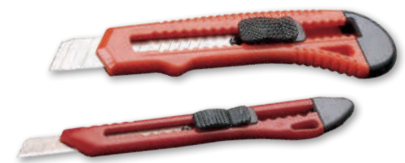


**Tape Measure - Rubber Grip**

Tape measure has thumb controlled blade lock and comes with an end hook. Available in 3m and 5m length.

UB0945  
UB0933

5m \$8.95  
3m \$6.95



**Safety Trimming Knife**

These safety knives come with a blade lock and special design for easy handling and cutting. Blades slide back into handle for extra safety.

JA5804  
NL031

Student \$1.60  
Large \$2.50



**Easy Engineering Tool Set**

The single set includes one of each: multi cutters, reamer, pliers, tapping block, mini hammer and screwdriver. The class set includes 6 each of the multi cutters, reamer, pliers and screwdriver, and 3 each of the mini hammer and tapping blocks.

SER1823-84  
SER1823-85

Single Set – Set of 6 \$82.95  
Class Set – Set of 30 \$399.95



**Multi Cutter & Reamer**

This set gives you the two most commonly used tools for assembly of TeacherGeek systems. The Multi Cutter provides a safe and simple way to cut plastic connector strips, dowels, and wood strips. The reamer changes the holes in TeacherGeek components from a press fit (where the dowel stays stuck) to a loose fit (where the dowels spin and slide).

SER1823-92  
SER1823-81  
SER1823-87

Multi Cutter & Reamer \$43.95  
Multi Cutter \$36.95  
Reamer \$12.95



**Tin Snip**

Tough and suitable for cutting all types of thin metal.

DC51423

\$12.95

**Clamps**

Ideal for holding items together while glue dries or for precise measuring.

DC51426 G Clamp Medium – 7.5cm \$5.95  
DC51429 Quick Clamp \$11.95



**Children's Work Gloves**

IND014

Pair \$17.95

**F Clamps**

Metal construction for long-lasting school use.

DC51421 Medium 5 x 15cm \$5.95  
DC51422 Large 8 x 20cm \$5.95



**Clear Safety Glasses – Vented**

These clear safety glasses are made of durable polycarbonate. They fit over most prescription glasses and are vented to keep the glasses from fogging. UV protected and light weight.

EIS0619A Each \$7.40  
EIS0619K Set of 30 \$211.95

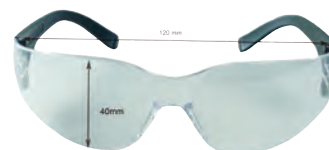


Set of 30  
Save  
**\$1005**

**Safety Glasses – Kids-Sized**

These safety glasses are perfect for young students aged 5 to 9. The glasses measure 120mm wide. Supplied in a set of 10 or 30.

MAJA003S Set of 10 \$29.95  
MAJA003SK Set of 30 \$85.95



Set of 30  
Save  
**\$390**

~~\$543.70~~  
**\$429<sup>95</sup>**  
Save \$113.75

~~\$488.90~~  
**\$459<sup>95</sup>**  
Save \$28.95

### STEM Construction & Vehicles Kit

LEGO® Education bricks are excellent for any STEM-based programme. Includes a variety of bricks and wheels. Kit includes 2 x Creative Brick Sets (LEG5020), 2 x Wheels Sets (LEG9387) and 2 x containers (LEG9840-SB). Contents may vary. Ages 4+ years

LEG5020-K 2572 pieces \$429.95

### LEGO® System Basics Kit

Kit includes: 1x LEG9385 Sceneries Set, 1x LEG9386 Doors, Windows and Roof Tiles, 1x LEG9387 Wheels Set and 1x LEG9388 Small Building Plates. Ages 4+ years

LEG9385-K 1793 pieces \$459.95



~~\$987.85~~  
**\$941<sup>95</sup>**  
Save \$45.90

### Tech Machines STEM Kit

Explore STEM with this fantastic kit which combines standard LEGO bricks and the innovative Tech Machines. Includes 2 x Tech Machines (LEG5002) and 1 x Creative Brick Set (LEG5020). Ages 4+ years

LEG5002K 1190 pieces \$941.95



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Excellent for STEM



**LEGO Tech Machines Set**

Transform your children into expert builders! With the Tech Machines set in your classroom, you'll help children develop their fine motor and problem solving skills while simultaneously unleashing their creativity as they construct classic machines.

LEG5002 95 pieces \$429.95



**LEGO STEAM Park Set**

STEAM Park builds on the natural curiosity and desire to create, explore, and investigate the world of early science, technology, engineering, art, and maths (STEAM) through creative play. Children can construct a STEAM Park full of dynamic moving rides, fun games, and scenes using the special selection of LEGO DUPLO® bricks. With every trip to STEAM Park, children grow their understanding of gears, motion, measurement, and solving problems together in a fun and engaging way. Includes 295 LEGO DUPLO bricks, including gears, tracks, pulleys, boats, and figures 8 double-sided building inspiration cards with 16 models to build.

LEG5024 295 pieces \$359.95

**LEGO Tubes**

This Tubes set will help develop their fine motor and problem solving skills while they create the different tube models. This colourful set makes learning about concepts like cause and effect fun in an engaging and hands on way.

LEG5026 150 pieces \$269.95



**LEGO My XL World**

Great for children to explore their creative potential by building their own unique models and worlds. Features illustrations of suggested models and a variety of figures and other elements to create their own worlds.

LEG5028 480 pieces \$469.95



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Suitable for years 1 and 2



**LEGO® Education Early Simple Machines Core Set**

This set has all the gears, levers, pulleys, wheels, wings and more that students need to explore real-world science concepts with LEGO® DUPLO®. With building instructions, student worksheets and teacher guides, this set sparks engaged learning, problem solving skills, creativity and critical thinking.

LEG9656

\$274.95

**What's Included?**

**Core Set**

- Early Simple Machines

**Unit Plans**

- Early Simple Machines

**Support**

- Quick-Start Guides  
- Assessment Tools"



**Classroom Solutions**

Simple Machines Curriculum Solution Packs



3rd party product

|                   | Simple Machines Core set LEG9689 | MTA Storage System Single SUN8317 |
|-------------------|----------------------------------|-----------------------------------|
| LEG9656-2N<br>4   | \$529.95<br>Save \$19.95         | 2                                 |
| LEG9656-4N<br>8   | \$1,029.95<br>Save \$69.85       | 4                                 |
| LEG9656-8N<br>16  | \$2,039.95<br>Save \$159.65      | 8                                 |
| LEG9656-8NS<br>16 | \$2,139.95<br>Save \$230.55      | 8                                 |
|                   |                                  | 1                                 |



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## LEGO® Education Simple Machines Core Set

Use this set to help students investigate and understand the operation of simple and compound machines. This set features an assortment of bricks, gears, wheels, pulleys and levers to inspire students to explore science and engineering.

LEG9689 \$119.95



Suitable for years 2-6



### What's Included?

- Core Set**
  - Simple Machines
- Unit Plans**
  - Simple Machines
  - Simple Machines Maker
- Support**
  - Quick-Start Guides
  - Assessment Tools"

### Key Learning Values

- Observe and investigate
- Develop scientific enquiry skills
- Follow a design brief as part of the engineering design process
- Learn to apply relevant vocabulary for simple machines
- Test, predict and measure; collect data and describe outcomes

## Classroom Solutions

Simple Machines Curriculum Solution Packs



3rd party product

|                    |                             | Simple Machines Core Set LEG9689 | Power Functions Battery Box LEG8881 | Power Functions M-Motor LEG8883 | MTA Storage System Single SUN8317 |
|--------------------|-----------------------------|----------------------------------|-------------------------------------|---------------------------------|-----------------------------------|
| LEG9689-4N<br>8    | \$459.95<br>Save \$19.85    | 4                                |                                     |                                 |                                   |
| LEG9689-4NM<br>8   | \$659.95<br>Save \$35.45    | 4                                | 4                                   | 4                               |                                   |
| LEG9689-8N<br>16   | \$899.95<br>Save \$59.65    | 8                                |                                     |                                 |                                   |
| LEG9689-8NM<br>16  | \$1,199.95<br>Save \$190.85 | 8                                | 8                                   | 8                               |                                   |
| LEG9689-8NS<br>16  | \$1,349.95<br>Save \$211.75 | 8                                | 8                                   | 8                               | 1                                 |
| LEG9689-12N<br>24  | \$1,299.95<br>Save \$139.45 | 12                               |                                     |                                 |                                   |
| LEG9689-12NM<br>24 | \$1,799.95<br>Save \$286.25 | 12                               | 12                                  | 12                              |                                   |
| LEG9689-12NS<br>30 | \$1,899.95<br>Save \$357.15 | 12                               | 12                                  | 12                              | 1                                 |

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Suitable for years 5+

**LEGO® Education Simple & Powered Machines Core Set**

This is the STEAM tool that helps students investigate everything from basic mechanical principles to advanced motor-powered machines. Let STEAM curiosity rev up with full lessons, extension activities and problem-solving tasks that help students explore design engineering with more advanced mechanisms, structures and forces.

LEG9686

\$324.95



**What's Included?**

- Core Set**
  - Simple & Powered Machines
- Unit Plans**
  - Introducing Simple & Powered Machines
  - Advancing with Simple & Powered Machines
  - ISimple & Powered Machines Maker
- Support**
  - Quick-Start Guides
  - Assessment Tools

**Key Learning Values**

- Investigate the principles of simple machines, mechanisms and structures
- Experiment with balanced and unbalanced forces
- Experiment with friction
- Transformation of energy
- Measure distance, time, speed and weight
- Calibrate scales
- Investigate powered forces, motion, speed and pulling power

**Classroom Solutions**

Simple & Powered Machines Curriculum Solution Packs



3rd party product



3rd party product



3rd party product

|                                    | Simple & Powered Machines Core Set LEG9686 | Track, Ramp & Stand EIS0355DYTR | MTA Storage System Double SUN8327 | MTA Storage System Triple SUN8337 |
|------------------------------------|--|---------------------------------|-----------------------------------|-----------------------------------|
| LEG9686-3N<br>6<br>Save \$34.90    | 3  |                                 |                                   |                                   |
| LEG9686-6N<br>12<br>Save \$89.75   | 6  |                                 |                                   |                                   |
| LEG9686-6ST<br>12<br>Save \$131.60 | 6  |                                 | 1                                 |                                   |
| LEG9686-8N<br>16<br>Save \$159.65  | 8  |                                 |                                   |                                   |
| LEG9686-8ST<br>16<br>Save \$242.45 | 8  |                                 |                                   | 1                                 |

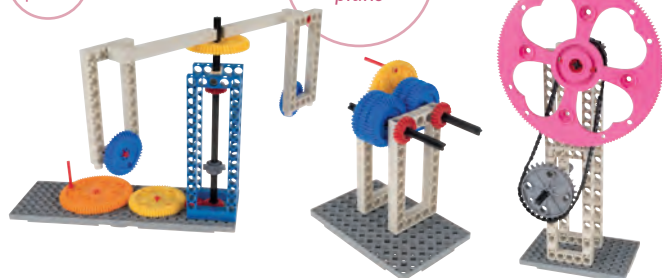
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Set of 4  
**\$387<sup>95</sup>**  
 Save \$19.85

250  
 pieces

Includes  
 20 lesson  
 plans



**Forces & Simple Machines**

Using Gigo's construction blocks, kids can build models of cranes and scales within the courses while they learn about the principles behind the movement of force, levers, inclined planes, axles and some other simple machines. The set includes 20 lesson plans, including 16 models and 4 creative works, a student workbook, and 3D Smart Manual to view the model on your tablet in 3D. Each lesson plan consists of an introduction with theory, building instructions, the experiment, improvements and evaluation.

GG1234 Each set - 20 Modules \$101.95  
 GG1234K Set of 4 \$387.95



Set of 4  
**\$398<sup>95</sup>**  
 Save \$20.85

328  
 pieces

Includes  
 20 lesson  
 plans



**Learning Lab - Motion & Mechanism**

Using Gigo's Learning Lab construction blocks as a foundation, kids can learn the designs of complex transport machines, and understand the movement and the function of different types of mechanical structures, including: gear racks, cams, and worm gears. It helps kids to develop the foundations of mechanical machine design. The set includes 20 lesson plans, including 16 models and 4 creative works, a student workbook, and 3D Smart Manual to view the model on your tablet in 3D. Each lesson plan consists of an introduction with theory, building instructions, the experiment, improvements and evaluation.

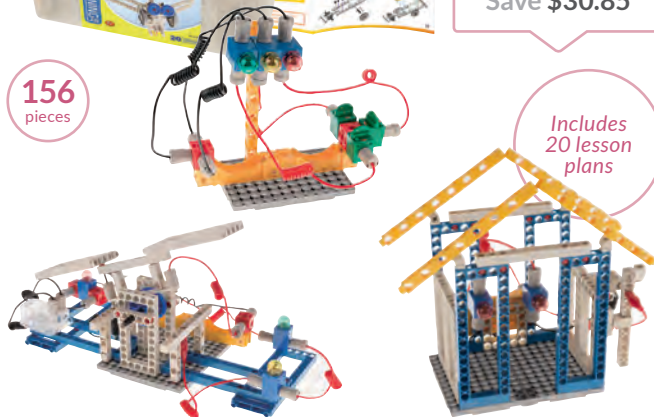
GG1235 Each set - 20 Modules \$104.95  
 GG1235K Set of 4 \$398.95



Set of 4  
**\$588<sup>95</sup>**  
 Save \$30.85

156  
 pieces

Includes  
 20 lesson  
 plans



**Learning Lab - Electricity & Circuit Kit**

Using Gigo's Learning Lab electrical building blocks, kids will learn about series and parallel connection, as well as simple circuit designs by assembling common devices from our daily lives, such as a traffic light, an alarm and a torch, developing knowledge of electricity in the process. The set includes 20 lesson plans, including 16 models and 4 creative works, a student workbook, and 3D Smart Manual to view the model on your tablet in 3D.

GG1236 Each set - 20 Modules \$154.95  
 GG1236K Set of 4 \$588.95



Set of 4  
**\$580<sup>95</sup>**  
 Save \$30.85

240  
 pieces

Includes  
 20 lesson  
 plans



**Learning Lab - Light & Solar Energy Kit**

The included Gigo's solar panel not only can generate power, but also can store energy for future use too! Kids can see how convenient solar energy is through building models of a solar vehicle, a solar cable car, a solar recharging station, and more. The set includes 20 lesson plans, including 16 models and 4 creative works, a student workbook, and 3D Smart Manual to view the model on your tablet in 3D.

GG1240 Each set - 20 Modules \$152.95  
 GG1240K Set of 4 \$580.95

## Science Building Sets

### Gears Gears Gears Super Kit

This kit includes 1x Gears Super Set (LER9164), 1x Gears Build & Bloom Flower (LER9214D) and 1x Moving Monkeys Building & Gears Set (LER9119)

LER1001K

\$290.95



~~\$304.85~~  
**\$290<sup>95</sup>**  
 —  
 Save \$13.90

#### Gears! Gears! Gears! Super Set

This play set features 150 plastic meshing gears, connectors and interlocking bases that offer hundreds of 3-D construction possibilities. Packed in a giant storage tub with an activity guide. Ages 3+ years

LER9164

150 pieces \$109.95

#### Moving Monkeys Building & Gears Set

This colourful gears set is a jungle wonderland. The set includes gears, building plates, trees, vine and 6 monkeys, a total of 136 pieces. Come monkey around with this gears set!

LER9119

136 pieces \$104.95

#### Gears! Gears! Gears! Build & Bloom Flower

Set of 116 includes: colourful gears, flowers, butterflies, bees, ladybugs, wiggly stems and more! Endless combinations and designs are possible! Ages 4+ years

LER9214D

116 pieces \$89.95

### Simple Machines Discovery Set

Students can construct, examine and explain simple machines to develop a deeper understanding of how they make work easier. Contains enough pieces to build a lever, pulley, inclined plane, wheel and axle, and wedge—all at the same time. Modify machines with 4 included weights (two 5g and two 10g) and 8 included rubber bands to explore effort, force, load, motion and distance. Set of 63 pieces includes Activity Guide.

LER2442

63 pieces \$85.95



### Skate Park - Engineering & Design

This unique engineering and design challenge helps little learners sharpen their critical thinking, problem solving, and STEM skills as they create the skate park of their dreams. 43-Piece set with Activity Cards included. Longest ramp measures 25 x 10cm. For ages 5+ years

LER2845

\$35.95



### City - Engineering & Design Building Set

Your little engineers can create their own skyscrapers, cranes, bridges and more with 89 easy-to-assemble pieces. 100-Piece set includes Activity Cards. Platform measures 10 x 10cm. For ages 5+

LER2843

\$49.95





\$719.85  
**\$629.95**  
 Save \$89.90

**Kid K'NEX**

**Kid K'NEX – Super STEM Construction Set**

Excellent for supporting STEM in early childhood. Kit includes 2 x Class Sets (KN78690A) and 1 x Vehicles Set (KN78830). Contents may vary. Ages 3+ years

KN78690-K

679 pieces \$629.95



**K'NEX**  
 where creativity clicks

**K'NEX – STEAMagination Kit**

Kit includes the Creation Zone (KN16511), Classic Constructions (KN17435) and Power & Play Motorised Set (KN23012). Contents may vary. Ages 5+ years

KN16511K

1651 pieces \$239.95

**K'NEX Introduction to Simple Machines**

STEM Education focuses on science, technology, engineering and mathematics concepts taught through problem-solving, discovery, exploratory learning and critical thinking. These K'NEX models offer hands-on learning opportunities that supports these learning outcomes. The inquiry-based lessons challenge students as they build, investigate, problem solve, discuss, and evaluate scientific and design principles in action. Each set comes with teacher's guide. Find more information about each individual set on our website.

KN78610 Levers & Pulleys – 178pc \$89.95  
 KN78630 Gears – 198pc \$89.95



**K'NEX**  
 where creativity clicks

KN78630



KN78610



**Klikko**

**Klikko Construction Set**

Features geometric pieces that can be used to make an unlimited number of models of varying complexity. Includes triangles, squares, wheels and a flexible connector which encourages creative construction. Excellent for a STEM based curriculum and allows for 2D and 3D building for various ages and skill levels. Includes an instruction DVD and container. Ages 4+ years

KK850

850 pieces \$169.95



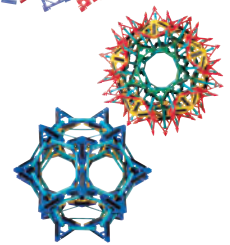
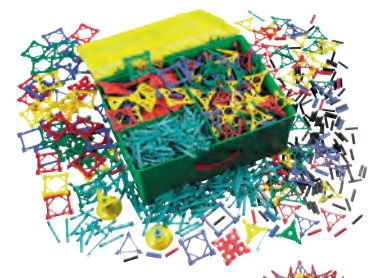
**Klikko Tek**

**Klikko Tek Set**

This set extends the original Klikko construction with extra geometric shapes. Suitable for teaching STEM, it is suitable for varying skill levels and ages. Compatible with Klikko. Includes storage container. Ages 4+ years

KK9000

904 pieces \$174.95



## Science Building Sets



**BRIO®**

### BRIO – STEM Builder Construction Set

A fun and environmentally friendly construction set. Design and build with the wooden components and included tool such as a screwdriver and a hammer. Perfect for STEM. Ages 3+ years

BRI34587

136 pieces \$76.95



**BRIO®**

### BRIO – Deluxe STEM Construction Set

A fun and creative STEM construction set. Made from sustainable wood, this large set includes tools such as a hammer and a screwdriver plus a variety of fun components. Ages 3+ years

BRI34589

271 pieces \$169.95

## Junior Engineer Kit



Great for young children!

A complete Junior Engineer kit that consists of tools, nuts, bolts, nails, connectors, wheels and other useful building components with unique gears, frames and hemispheres. This kit is a combination of GG8060 and GG8036.

GG8036K 269 pieces \$244.95



~~\$259.90~~  
**\$244.95**  
—  
Save \$14.95

*The ideal construction set to help develop shape recognition and hand-eye coordination*

### Junior Engineer Building Set

A 109 piece set that fully complements Junior Engineer. Unique gears, frames and hemispheres make an ideal investigative construction set for the introduction to gears and power transmission.

GG8060

109 pieces \$129.95

### Junior Engineer

A 160 piece set which is used to develop shape recognition, hand eye coordination, spatial sense and fine motor skills. This kit includes tools, nuts, bolts, nails, connectors, wheels and other useful building components. Stored in jumbo plastic container with locking lid and carry handle. Big, colourful pieces are great for younger children.

GG8036

160 pieces \$129.95



plasticant **mobilo**

### Mobilo STEM Construction Kit

Mobilo is an excellent support resource for STEM-based learning. Kit includes 3 x Basic Sets (ML302), 2 x Wheels and Connector Sets (ML019), 3 x Geometric Pieces Set (ML112) and 1 x plastic container (K28L). Contents may vary. Ages 3+ years

ML302K

534 pieces \$532.95

Save  
**\$26.60**



plasticant **mobilo**

### Mobilo Large Bucket

This Mobilo Large Bucket is a fabulous construction material for the junior school. Each bucket includes a total of 234 pieces, consisting of 2 connector packs including axles, wheels and other connector pieces (156pc) and 3 geometric packs (78pc).

ML234

234 pieces \$199.95





**The Three Billy Goats Gruff Problem Solving STEM Kit**

Students engineer a happy fairy tale ending as they construct a bridge that keeps 3 goats safe from the troll! This STEM kit naturally inspires kids to explore design process and experiment with size, weight and balance. Age 3-6yrs.

LS612 \$139.95



**The Three Little Pigs Problem Solving STEM Kit**

This fairy tale STEM kit naturally inspires students – as they design a house that can't be blown down! This kit allows kids to experiment with gravity and force, explore cause and effect and develop skills in using the design process. Age 3-6 yrs.

LS613 \$104.95

**Goldilocks & The Three Bears Problem Solving STEM Kit**



This fairy tale kit helps children discover the STEM – as they build a chair even Goldilocks can't break! The kit inspires kids to explore a challenge until they find a solution. Age 3-6yrs.

LS614 \$104.95



**Create a chain reaction K-Y2**

Kids set off a chain reaction of fun! Students set up a course of ramps, pendulums, hammers, switches and more...then drop a ball onto the tracks and go for the goal box! Students get firsthand practice with STEM concepts such as gravity, force and momentum! Age: 4yrs – 7yrs

LS565 \$124.95



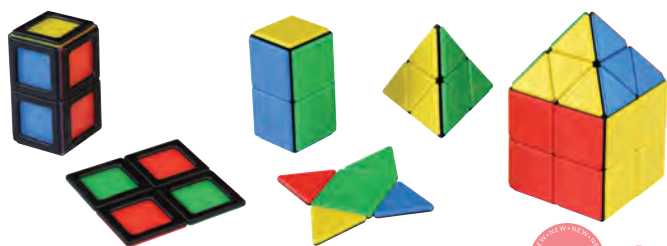
**Create a chain reaction Y3-5**

Students learn firsthand how STEM concepts such as gravity, force and momentum can create a chain reaction! The kit comes with everything kids need to build from scratch – including switches, seesaws, hammers and more. Age: 8yrs – 10 yrs.

LS848 \$126.95



## Geometric Maths Building Sets



### Solid Magnetic Polydron

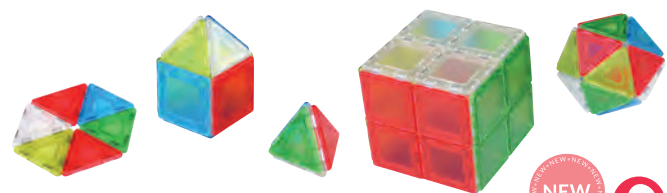
Introducing the new range of Magnetic Polydron, Solid Magnetic Polydron! The set include square and triangle pieces and feature a solid face. Each set includes one triangle and one square frame to easily take models apart. The sets are compatible with all other magnetic Polydron sets.

|          |            |          |
|----------|------------|----------|
| ZZ5090-2 | 48 pieces  | \$199.95 |
| ZZ5090-4 | 96 pieces  | \$369.95 |
| ZZ5090-6 | 144 pieces | \$539.95 |



144 pieces  
Save  
**\$11975**

|           |           |           |
|-----------|-----------|-----------|
| ZZ5090-2  | ZZ5090-4  | ZZ5090-6  |
|           |           |           |
| 23 23 1 1 | 46 46 2 2 | 69 69 3 3 |



### Translucent Solid Magnetic Polydron

The new Translucent Solid Magnetic Polydron range combines all the features you love with new translucent solid sides. The pieces look amazing on light panels. The sets are compatible with other magnetic Polydron sets to endlessly combine and create. Each set includes an even amount of triangles and squares, and each set includes one triangle and square frame to easily take apart models.

|           |            |          |
|-----------|------------|----------|
| ZZ5090T-2 | 48 pieces  | \$209.95 |
| ZZ5090T-4 | 96 pieces  | \$389.95 |
| ZZ5090T-6 | 144 pieces | \$549.95 |



144 pieces  
Save  
**\$16975**

|           |           |           |
|-----------|-----------|-----------|
| ZZ5090T-2 | ZZ5090T-4 | ZZ5090T-6 |
|           |           |           |
| 23 23 1 1 | 46 46 2 2 | 69 69 3 3 |

~~\$909.80~~  
**\$779.95**  
Save **\$129.85**

Mix and match different sets

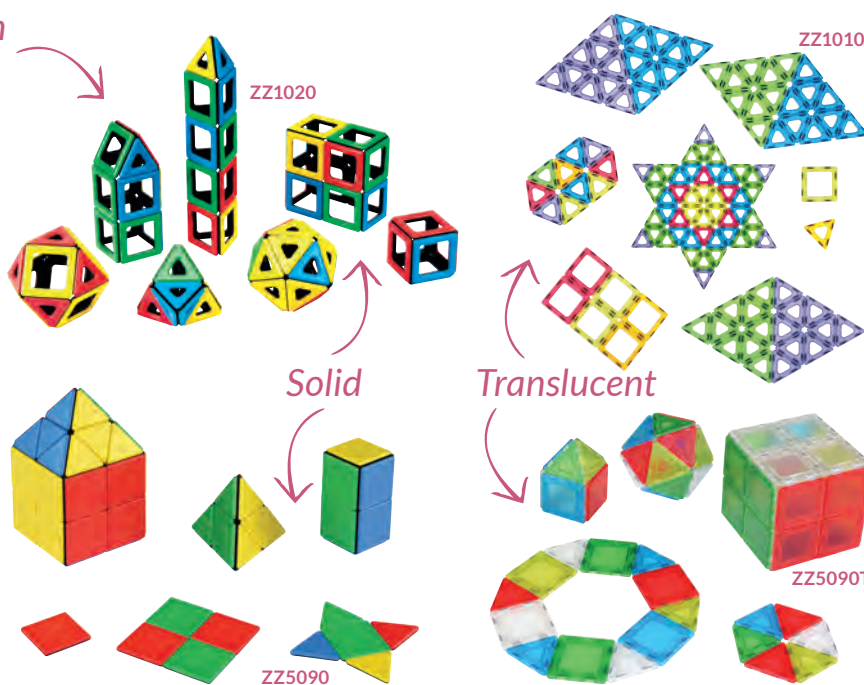


### Magnetic Polydron Mixed Class Pack 1

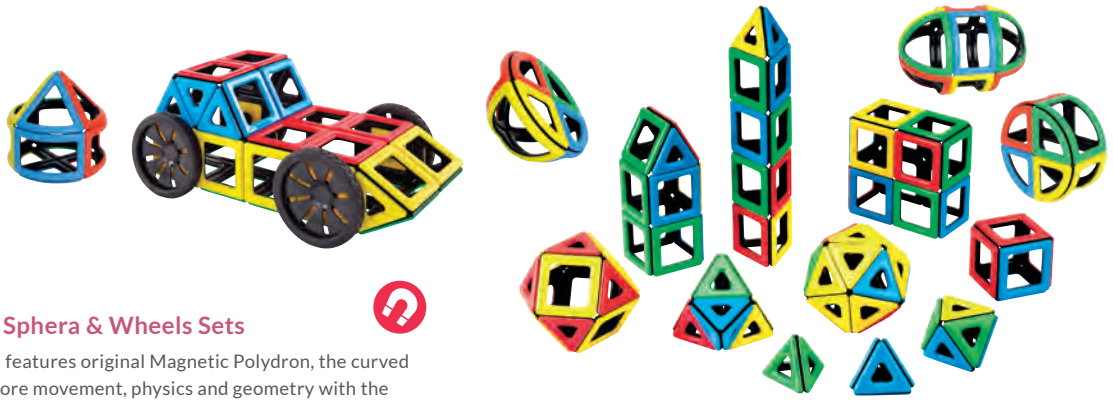
This kit include a mix of magnetic Polydron (ZZ1020), Translucent Magnetic Polydron (ZZ1010), Solid Magnetic Polydron (ZZ5090) and Translucent Solid Magnetic Polydron (ZZ5090T). Mix, match and combine all different shapes and colours to create unique combinations over and over again!

ZZ5090K 252 pieces \$779.95

|           |           |
|-----------|-----------|
| ZZ1020    | ZZ1010    |
|           |           |
| 60 48     | 60 36     |
| ZZ5090    | ZZ5090T   |
|           |           |
| 11 11 1 1 | 11 11 1 1 |



\$684.85  
**\$629<sup>95</sup>**  
 Save \$54.90



**Magnetic Polydron – Sphera & Wheels Sets**

A large classroom set which features original Magnetic Polydron, the curved Sphera set and wheels. Explore movement, physics and geometry with the STEM based kit. Contents may vary. Compatible with all Magnetic Polydron sets except Mega Mag. Ages 3+ years

ZZ1020K 152 pieces \$629.95



\$800.85  
**\$719<sup>95</sup>**  
 Save \$80.90



**Magnetic Polydron – STEM & Exploration Set**

Sets include a variety of different pieces and includes insert panels. Excellent for classrooms to explore STEM and open-ended construction. Contents may vary. Compatible with all Magnetic Polydron sets except Mega Mag. Ages 3+ years

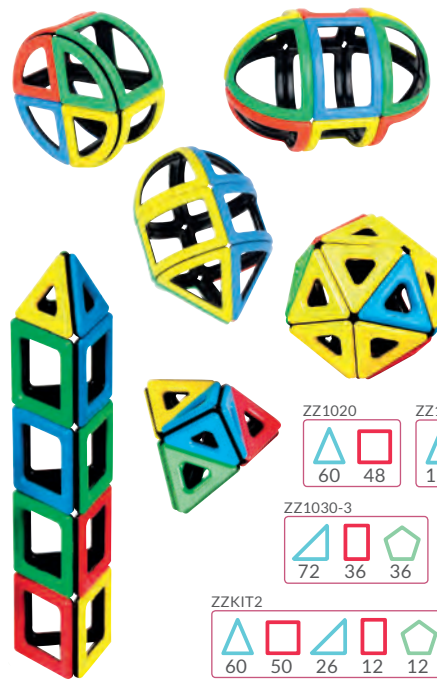
ZZ1120 272 pieces \$719.95



**Magnetic Polydron Class Packs**

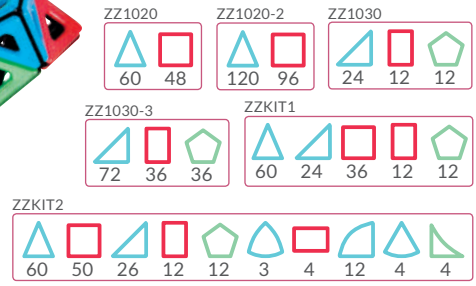
Magnetic Polydron allows students to explore the world of shape, space and magnetism all in one exercise. The brightly coloured plastic geometric shapes join together when the magnets are correctly in line with the colours.

- ZZ1020 108 pieces \$344.95
- ZZ1020-2 216 pieces \$599.95
- ZZ1030 48 pieces \$199.95
- ZZ1030-3 144 pieces \$549.95
- ZZKIT1 144 pieces \$489.95
- ZZKIT2 187 pieces \$689.95



ZZKIT2  
**\$689<sup>95</sup>**  
 Save \$144.90

*Includes the most commonly used pieces to build a wide variety of shapes*



**Polydron Frameworks**

Frameworks is the next generation of Polydron with the versatility for bigger and more complex shapes. A unique joining system makes Frameworks completely compatible with original Polydron which will complement any packs already in the classroom. It is lighter and therefore students can construct more complex and bigger designs, while allowing them to see the inside of the shape and explore the space within. Investigate shape, angles, edges, vertices, planes and tangent. Includes an activity booklet.



- ZZ3043 460 pieces \$339.95
- ZZ13031F 310 pieces \$249.95
- ZZ13005 280 pieces \$149.95
- 2 or more Each \$144.95

ZZ3043



ZZ13031F



ZZ13005



*Includes the most commonly used shapes for maths classes*

ZZ3005



ZZ13031



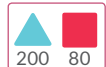
**Polydron Class Packs**

Ideal for group work - this popular brightly coloured construction set comes complete in a sturdy storage container and includes an activity booklet.

- ZZ13031 184 pieces \$249.95
- ZZ3005 164 pieces \$199.95

*Now includes crystal clear translucent pieces!*

ZZ3081-2



ZZ3081-3

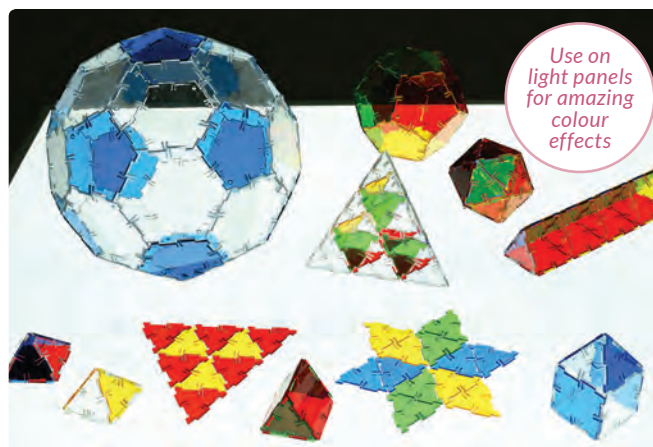


420 pieces  
**\$429<sup>95</sup>**  
—  
Save \$70.90

**Polydron Translucent Maths Set**

We're delighted to introduce Polydron in translucent colours. This range is designed to be used on a light table and a table top and is great for colour mixing and building 2-D and 3-D geometric constructions. The translucent properties of these shapes allow you to see the inside of each shape and the space contained within. All the pieces are fully compatible with Polydron, Polydron New Colours and Polydron Frameworks.

- ZZ3081-2 280 pieces \$309.95
- ZZ3081-3 420 pieces \$429.95





\$545.80  
**\$499.95**  
 Save \$45.85

**GIANT  
 POLYDRON**



**Giant Polydron Construction & Gear Set**

This Giant Polydron Construction & Gear Kit is excellent for STEM. Blocks feature braille for sensory play and easily interlock. Square blocks measure 21(W) x 2(D)cm, and triangular blocks measure 17(W) x 2(D)cm. Kit includes 2 x Giant Polydron (ZZ7000), 1 x Gear Set (ZZ7070), and 1 x Coloured Windows (ZZ7090). Compatible with Polydron XL. Contents may vary. Ages 3+ years

Ages 3+ years

ZZ7001-K

146 pieces \$499.95

446 pieces  
**\$399.95**  
 Save \$20.95

*The perfect set for STEM classes!*



**POLYDRON**

**Polydron Mighty Tub**

The Polydron Mighty Tub is an enormous set of Polydron shapes, frameworks, wheels, and swivel joints, and includes lesson plans, fully licensed photocopiable exercises, glossaries and fun activities.

ZZ5005

223 pieces \$199.95

ZZ5005K

446 pieces \$399.95

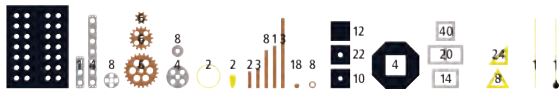
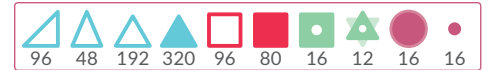


*A combination of Polydron shapes, Framework Shapes, wheels and swivel joints*

ZZ5005



ZZ5005K



**POLYDRON  
 engin**

**Polydron Engineer Class Set**

A unique product that demonstrates engineering principles and simple machines, with clear links between maths and engineering. All polydron solids and frameworks pieces can be used with this set. A total of 250 pieces, including complete lesson plans, and supplied in a plastic container. Ages 9+ years

Ages 9+ years

ZZ9060

250 pieces \$299.95

**250  
 pieces**



*Working V8 model with cam cylinders & valves*

## Construction Sets



### Translucent Magnetic Tiles & Cars

Explore magnetism and movement with these sets. These sets feature a large variety of different shapes and include car bases. Excellent for STEM-based learning, the tiles are compatible with the other Translucent Tiles (MYY032 and MYY096K) as well as the Solid Tiles (MYY024-3 and MYY024-6). Excellent for different ages and skill levels. The largest piece is 15(L)cm. Ages 3+ years

MYYC2K

104 pieces \$232.95



Save  
\$10<sup>90</sup>



Great to use  
with light boxes



### Translucent Magnetic Tiles

A magnetic set which includes basic shapes in transparent colours. Excellent for a light box and creative construction as well as supporting a STEM-based curriculum. The tiles are compatible with the other Translucent Tiles (MYYC2K, MYY100 and MYYC2) as well as the Solid Tiles (MYY024-3 and MYY024-6). Excellent for different ages and skill levels. The largest piece is 15(L)cm. Ages 3+ years

MYY96K

96 pieces \$269.95



MYY96K



Set of 96  
Save  
\$20<sup>90</sup>

### Mix solid & translucent frames



### Geoshapes Translucent & Solid Frames Set

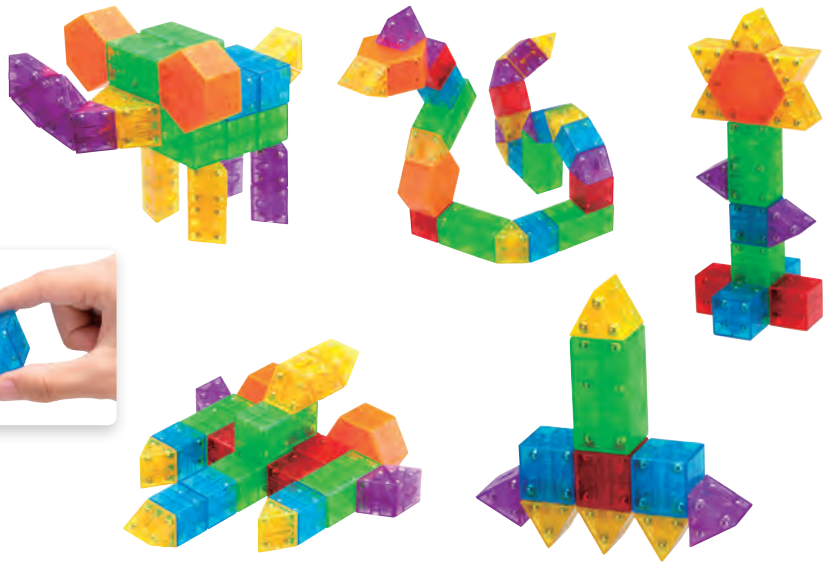
This kit includes one set of 60 solid square frames (S3101), and a 128-piece translucent frames and panels set (S133), consisting of 48 translucent triangle frames, 36 translucent square frames, 24 fluorescent triangular panels and 18 fluorescent square panels.

S30101K

186 pieces \$189.95



~~\$439.90~~  
**\$389<sup>95</sup>**  
 Save \$49.95



### Sumaku Magnetic Construction

An innovative magnetic construction set. These transparent, magnetic blocks can be built in any direction. The safely enclosed magnets can spin so that there is no polarity restrictions. Set includes triangles, cubes, hexagons and rectangles. Rectangle measures 4.7(L)cm. Ages 3+ years

TFK8118K 110 pieces \$389.95

~~\$291.80~~  
**\$209<sup>95</sup>**  
 Save \$81.85



### Magnetic Geometric Blocks

Colourful, magnetic construction blocks perfect for STEM. Includes 5 different geometric shapes. Rectangle measures 7(W) x 3.5(L) x 3.5(H)cm. Ages 3+ years

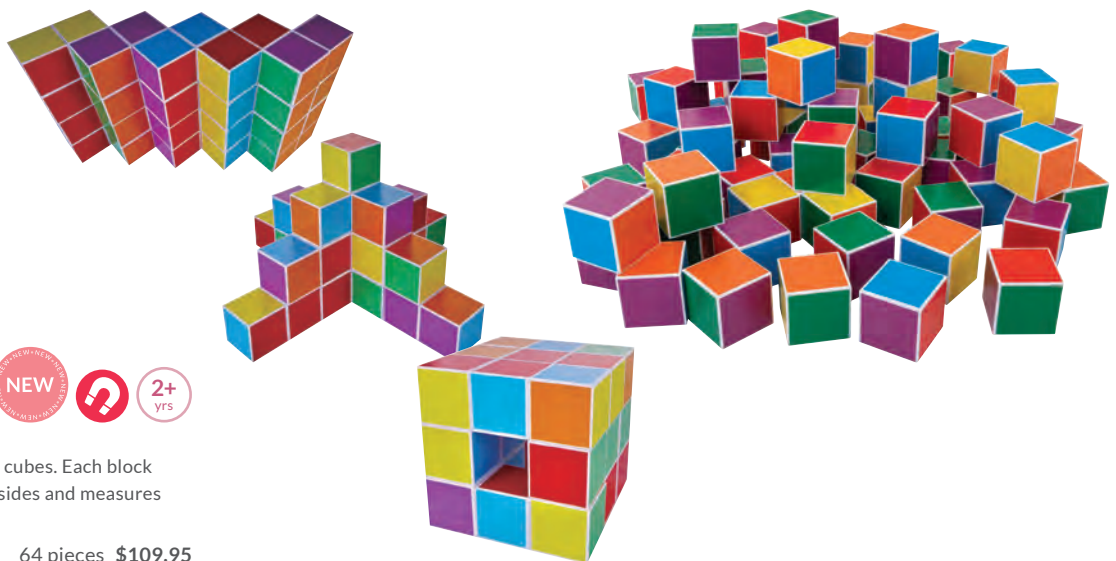
MGL1013K 112 pieces \$209.95



### Magnetic Building Cubes

A set of 64 magnetic, plastic cubes. Each block features different coloured sides and measures 5(W)cm. Ages 2+ years

MYY64 64 pieces \$109.95



## Construction Sets

Practise with space & geometry

|     |    |    |
|-----|----|----|
|     |    |    |
| 160 | 80 | 40 |
|     |    |    |
| 20  | 40 | 20 |
|     |    |    |
| 80  | 20 | 1  |

460 pieces

**Geoshapes Multipack**

Explore solid geometry with hands-on activities using this 3D Geoshapes kit. Comes in a sturdy plastic storage container.

S3211 460 pieces \$489.95

480 pieces

|     |     |
|-----|-----|
|     |     |
| 306 | 120 |
|     |     |
| 30  | 24  |
|     |     |
|     | 1   |

**Geoshapes School Pack**

Comes in a sturdy plastic storage container.

S3207 480 pieces \$489.95

|     |     |     |     |
|-----|-----|-----|-----|
|     |     |     |     |
| 300 | 200 | 100 | 100 |

700 pieces

**Mini GeoFix Pack**

Mini Geofix is the miniature version of our geometric Geoshapes. Each set includes 4 shapes (equilateral triangle, square, pentagon with triangle and hexagon with square) and is supplied in four crystal fluorescent colours for maximum visual impact. The set includes 300x triangles, 200x squares, 100x pentagons and 100x hexagons.

S30005 700 pieces \$269.95

The Mini GeoFix Bridging component makes Geoshapes and Mini GeoFix compatible.

60 pieces

**Mini GeoFix Bridging Component**

Discover an amazing way of utilising both your Geofix & your Mini Geofix sets together! With this bridging connector, you can attach Geofix to the outer square & Mini Geofix to the inner square for an endless variety of constructions.

S30101 60 pieces \$64.95

\$278.80  
**\$164.95**  
Save \$113.85

**SUPER BUY**

**STEM Construction Kit**

Perfect for STEM activities this kit includes Bridge Building Sticks (JYN090), Multi Vehicle Construction (JYN003), Vehicle Bristle Blocks (JYN022) and Engineering Pipes and Tubes (JYN086). Contents may vary. Ages 3+ years

JYN090K 1128 pieces \$164.95

Perfect for STEM

750 Piece Set  
**\$465.95**  
Save \$24.40

**Incastro – Mega Construction Kit**

An excellent construction system which uses a single shape to build both simple and complicated designs. Excellent for a STEM based curriculum as well as an open-ended construction set. Children can plan, build and explore different structures. Includes building ideas. Ages 3+ years

ZZ1000-3 750 pieces \$465.95  
ZZ1000 250 pieces \$159.95



## Mega STEM Building & Fitting Kit

A great value classroom set for open-ended construction, loose parts and STEM activities. Kit includes STEM Rods (JYN81), Frame Connectors (JYN34), Jigsaw Notches (JYN64), Pipes & Tubes (JYN086), Medium Star Connectors (JYN001S), Bridge Building Set (JYN090), Vehicle Bristle Blocks (JYN022), Engineering Discs (JYN032) and Multi Vehicle Construction Set (JYN003). All supplied in storage containers. Contents may vary. Ages 3+ years

JYN64K 2740 pieces \$519.95



\$561.55  
**\$519.95**  
 Save \$41.60



JYN64



JYN81



JYN34



JYN001S



JYN086



JYN022



JYN032



JYN090



JYN003

### STEM Jigsaw Notches

Unique blocks with notches to link together. Square measures 6.5(W)cm, circle measures 6(W)cm and notches measures 3(W) x 6.5(L)cm. Ages 3+ years

JYN64 200 pieces \$54.95



### Flexible STEM Rods & Discs

Flexible and transparent rods and discs. Rod measures 12.5(L)cm and discs measure 6(dia) and 4(dia)cm. Ages 3+ years

JYN81 360 pieces \$39.95



### STEM Frame Connectors

Soft plastic frames that clip together and flex for amazing constructions. Rectangle measures 6.5(W) x 3.5(H)cm. Ages 3+ years

JYN34 800 pieces \$59.95



### Medium Star Connectors

Each piece measures 8(L)cm. Supplied in a plastic container. Ages 18+ months

JYN001S 60 pieces \$73.95



### Engineering Pipes & Tubes

Transparent pipes in 4 different shapes. Supplied in a plastic container. Ages 3+ years

JYN086 360 pieces \$61.95



### Bristle Vehicle Blocks

Largest piece measures 11(L)cm. Supplied in a plastic container. Ages 3+ years

JYN022 216 pieces \$89.95



### Engineering Construction Discs

Circle measures 9.5(dia)cm. Supplied in a plastic container. Ages 3+ years

JYN032 192 pieces \$53.95



### Bridge Building Set

Largest circle measures 5.5(dia)cm. Supplied in a plastic container. Ages 3+ years

JYN090 480 pieces \$53.95



### Multi Vehicle Construction Blocks

Wheels measure 7(dia). Supplied in a plastic container. Ages 3+ years

JYN003 72 pieces \$72.95



## Construction Sets



**LaQ**

**LaQ – STEM Construction Set**

LaQ is a unique construction set with a design that ensures almost any shape can be built including spherical objects. The unique pieces allow for 2D and 3D construction. Perfect for free play as well as for STEM. The sets include large and small wheels and 7 different pieces in a variety of colours. These sets are suitable for various ages and skill levels, and a free booklet is available to download on our website. Ages 5+ years

|         |             |          |
|---------|-------------|----------|
| LAQ801  | 1800 pieces | \$214.95 |
| LAQ2400 | 2400 pieces | \$299.95 |

Save  
**\$19<sup>95</sup>**



**Magnetic Construction Set**

A magnetic construction set featuring metal balls and plastic rods. Excellent for early STEM activities as well as open-ended construction. Rod measures 6.5(dia). Includes storage. Ages 3+ years

MYY188K 176 pieces \$339.95

~~\$139.90~~  
**\$132<sup>95</sup>**  
Save \$6.95



**Squigz Suction Construction Set**

An open ended, suction construction set. Each colourful piece will suction onto each other or onto any non-porous surface without leaving residue. Ages 3+ years

FBT0882-2 100 pieces \$132.95



**Stretchy Tubes & Wheels Construction Set**

A great STEM construction set with wheels, connectors and flexible tubes. Each bendable tube measures 12.8(L) x 2.5(W)cm. Supplied in a plastic container. Ages 3+ years

JYN1076 90 pieces \$99.95

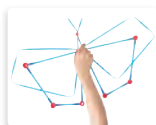
Construction Sets

Save  
**\$2975**

**Engineering Building Kit**

Build in all directions with these wooden poles and flexible, silicon connectors. Perfect for supporting STEM curriculums. Kit includes 6 x Builder's Construction Sets (FBT101). Contents may vary. Ages 3+ years

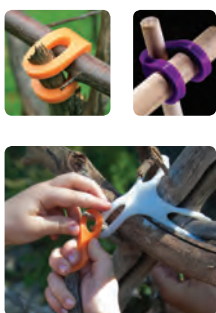
FBT101-6 456 pieces \$569.95



**Strawbees - STEM Construction Set**

An open ended STEM construction system which connects recyclable straws to build large, detailed objects. Includes connectors and straws which can build multiple different projects. Instructions included and download the free APP. Ages 5+ years

IWA1022 1000 pieces \$124.95  
IWA1350 350 straws \$39.95



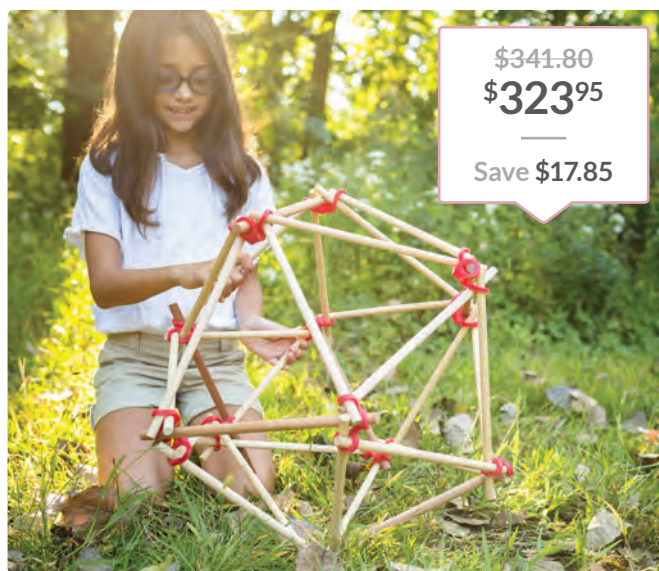
**Stick-lets - Connectors & Sticks Kit**

Children can recycle sticks and rods to build dens and forts as well as create large, engineering and architectural designs. Made from durable silicon, the Stick-lets stretch and flex to create limitless building opportunities. Kit includes 1 x Natural Colours Set (SIK40), 1 x Bright Colours Set (SIK36), and 2 x Dowel Rod Sets (TH1003). Contents may vary. Ages 3+ years



SIK7200K

136 pieces \$323.95



~~\$341.80~~  
**\$323.95**  
Save \$17.85



**Straws and Connectors**

Simple to use sets feature colourful, flexible straws to inspire the creation of straight, circular and various curved constructions. Activity guide included.

RE6090

705 pieces \$79.95



**Construction Sticks Classroom Pack**

Excellent for STEM, these construction pieces encourage problem solving and design. Suitable for a variety of ages and skill levels. Includes 108 x shapes, 300 x sticks, 40 x swivels and 12 x wheels. Ages 4+ years

S620

460 pieces \$174.95

## Construction Sets



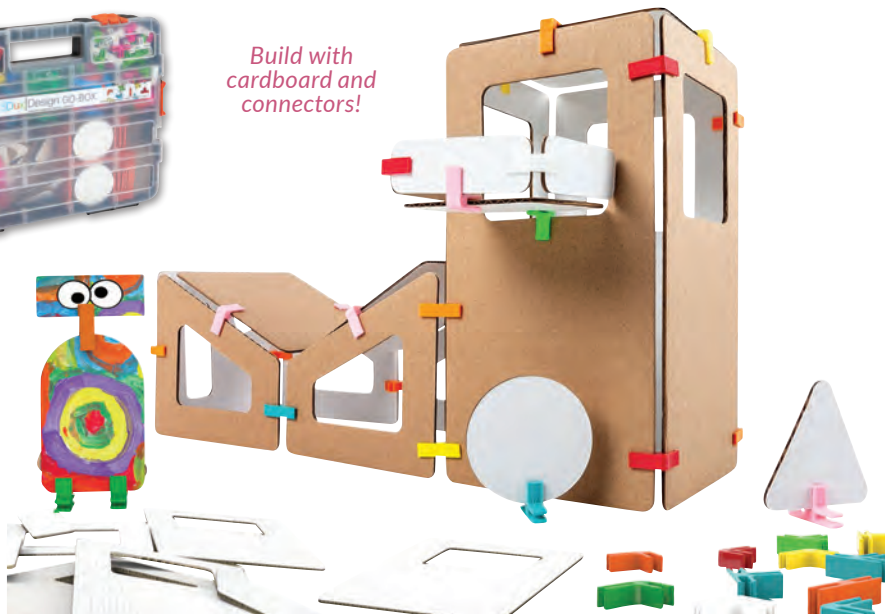
Build with cardboard and connectors!

### 3Dux - The Educational GOBOX incl Cardboard



Build in all directions with these connectors and cardboard pieces! This environmentally friendly kit for educators comes with 400 assorted connectors, over 500 geometric cardboard forms, a full set of architectural rulers and the perfect storage case. Give your students' creativity a jumpstart and introduce your them to geometry and 3D spatial thinking. Add your own recycled cardboard for endless options.

DX002 Over 900 pieces \$299.95



### 3Dux - The GOBOX PRO - LED Lights



The Gobox Pro is the perfect product to engage students ages 6+ in learning about architecture, engineering and electricity. A wealth of lesson plans is available! Includes the perfect storage case.

DX003 Over 900 pieces \$369.95

#### Kit Includes:

- 400 assorted connectors
- over 500 geometric cardboard shapes
- a full set of architectural rulers
- 10 LED lighting sets (each with 4 coloured LED bulbs, 2 alligator clips, 30cm conductive tape, 1 battery holder, 1 toy dog)



Light up your models with LEDs



### 3Dux - Connector Kits

A set of 60 connector pieces in 6 shapes to build in all directions. The connectors work with most single ply cardboard. Includes 6 differently shaped connectors.

DX001



Set of 60 \$44.95

Each box will supply materials for up to 25 students!

### 3Dux - Cardboard Refill for Classroom



This box has an assortment of geometric corrugated cardboard shapes. Pieces will range from 2.5cm circles up to 12.5 x 25cm rectangles, including solid shapes or shapes with unique cut-outs. Each box will have a minimum of 500 pieces. All pieces are white on one side/craft on the other.

DX004 Over 500 pieces \$79.95





**Design & Play STEAM Kit**

Our craft kits let children create and customise real-working cars, boats and planes for a fun-filled introduction to early STEAM concepts! Ideal for integrating STEM with arts & crafts, each kit includes enough materials for 10 kids to engineer their own vehicle. Children just use the precut pieces to build each one, and customise it with their craft materials (not included). Then put it into action! As students test their creations, they'll explore ways to fine-tune each vehicle until they have a car that races, a boat that sails and a plane that soars! Available in a set of 3 (LS57K), or individually. Each set is supplied with a teacher's guide & the materials needed to create 10 working vehicles.

|        |        |          |
|--------|--------|----------|
| LS570K | Kit    | \$170.95 |
| LS571  | Cars   | \$68.95  |
| LS572  | Boats  | \$54.95  |
| LS573  | Planes | \$54.95  |

Each set includes 10 vehicles!

Kit of 3  
**\$170<sup>95</sup>**  
 —  
 Save \$7.90



Create your own parachute

**STEM Make-It Take-It Parachuters Kit**

Combat gravity in the race to float slowly. Design a parachute that helps your character land safely. Easy-to-implement projects for after school, STEM night, summer school, or science fairs. Can be completed in 15 to 30 minutes. Enough materials for the whole classroom. Includes: 30 characters, 30 bags, 50 coffee filters, 40 tissue papers, 100 pipe cleaners, 60 straws, 50 cups and 3 tapes plus instructions.

ETA86110

\$129.95



Make your own marble run



**STEM Make-It Take-It Marble Maze Kit**

Get immersed in the addictive fun of marble mazes. Design a maze that challenges friends' and families' logic and skills. Easy-to-implement projects for after school, STEM night, summer school, or science fairs. Can be completed in 15 to 30 minutes. Enough materials for 30 students. Includes 50 marbles, 2 tapes, 50 straws, 30 marble run boxes and 200 foam cubes.

ETA86112



\$134.95

**Hammer and Nail Mosaic and Animal Set**

Create colourful geometric designs by hammering these wooden pieces onto the soft reusable corkboards. Set includes 1 x Mosaic Pieces (LB0001), 1 x Animal Pieces (LB0000), 1 x box of Nails (LB0003), 1 x set of 4 Cork Board (LB0004) and 1 x set of 4 Hammers (LB0002). Contents may vary. Supplied in a plastic container. Supervision required.

LB0041K

Set of 4 \$112.95



\$117.70  
**\$112<sup>95</sup>**  
 —  
 Save \$4.75

## Building & Fitting



New outdoor wooden blocks

### Notch Blocks Outdoor Construction Set



Indoor and outdoor wooden blocks made from sustainable FSC timber. Blocks "lock" together for easy building. Includes 89 pieces. Largest measures 76(L) x 7.5(W)cm. Ages 3+ years

GC6110

89 pieces \$799.95



### Constructa Den Builder

Build large scale constructions fast and easily with this great set. Suitable for indoor and outdoor use. Includes 76 pieces with the largest measuring 83(L)cm. Ages 2+ years

ZZ602

76 pieces \$403.95



### JIMBLOXX Wooden Construction Set



This set of wooden blocks includes 58 pieces in 19 different shapes. Made from beech and supplied with a handy wooden storage box. This set includes: 12x 44.5(L)cm blocks, 16x 22.3(L)cm blocks, 12x 11(L)cm blocks, 2x cylinder blocks and 16x assorted shaped blocks. Contents may vary. Ages 3+ years

MR10638

58 pieces \$349.95



### Unit Block Set with Trolley

Comprehensive unit blocks set including storage trays and trolley. Made from sustainable rubberwood. Includes 192 pieces plus trays and trolley. Longest block measures 28(L)cm. Ages 3+ years

BE35102

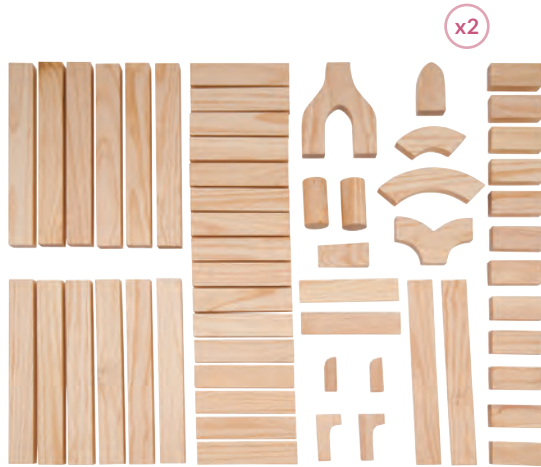
192 pieces \$529.95

112 pieces  
**\$639<sup>95</sup>**  
 Save \$39.95

**Unit Blocks STEM Kit**

Perfect for all areas of STEM, this wooden block set includes 2 x Unit Block Set (BS05). Each block is designed to fit together in specific ratios and is excellent for supporting maths-based play. Longest block measures 52(L) x 6.5(W) x 3(H)cm. Contents may vary. Ages 3+ years

BS05K 112 pieces \$639.95  
 BS05 56 pieces \$339.95



**Outdoor Construction Set**

A wonderful outdoor construction set. Features extra large, outdoor timber runners and stands. Excellent loose parts and STEM building set. Each set includes 1x XL channel that measures 120(L) cm, 2 x long channels that measure 60(L)cm and 3 stands that measure 40(H)cm. Ages 3+ years

KTC40K 12 pieces \$1,119.95



\$1,193.90  
**\$1,119<sup>95</sup>**  
 Save \$73.95

**Extra Large Hollow Blocks**

Kit includes both the Extra Large Hollow Blocks sets (1 x TFT1420 and 1 x TFT1520). A total of 40 large wooden blocks. These blocks can be used outdoors but we recommend to store them indoors. Contents may vary. Ages 3+ years

TFT40K 40 pieces \$1,849.95



\$2,109.90  
**\$1,849<sup>95</sup>**  
 Save \$259.95

## Building & Fitting



Build over 15 machines at the same time

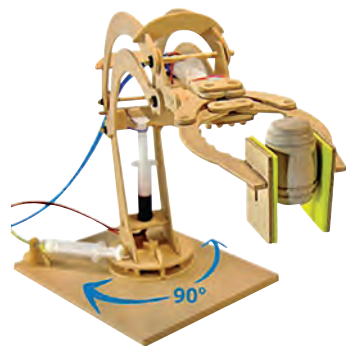


### Hydraulic Classroom Pack

This large hydraulic classroom pack ensures that you only need scissors, glue and cardboard to get the class inventing with parts for 30 students in pairs to build over 15 machines with an average of 4 pistons per machine.

SN6717

\$299.95



### Hydraulic Robotic Arm

This model uses a battery of independent hydraulic circuits to provide absolute control over the arm pincers: grip, lift, twist, lower and release. This set teaches the basics of hydraulics and robotics.

SN6710

\$49.95

### Hydraulic 4-in-1 Mini Machines

This set includes the four main hydraulic mini machines: the cherry picker, and excavator as well as the platform lifter and scissor lift. The cherry picker teaches the principles of linkages and includes a small platform for figurines that remains flat at any height. The excavator teaches the principles of levers and hydraulic power. The mechanism includes two hydraulic cylinders and can be adjusted to provide either digging or scooping actions.

SN6706

\$59.95



~~\$179.85~~  
**\$149.95**  
 Save \$29.90

### STEM Building Planks Kit

Open-ended wooden planks suitable for STEAM as well as free-building. Each block measures 10(W) x 1.8(D) x 0.6(H)cm. Set includes natural and colourful planks. Ages 3+ years

LB50956K

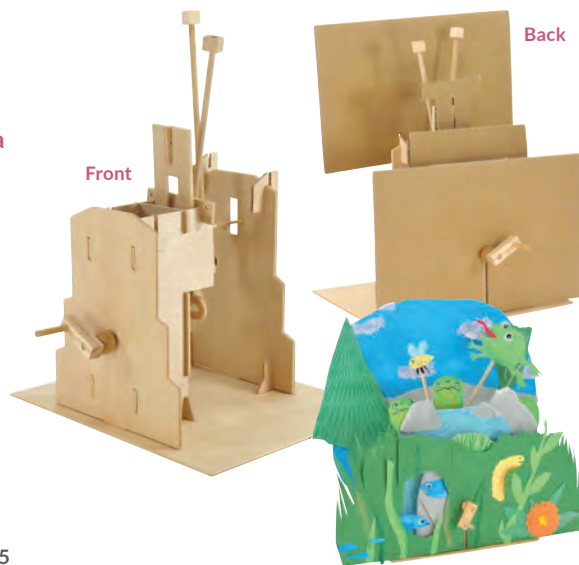
750 pieces \$149.95

### Youtopia – STEAM Diorama

The basic body of the diorama is assembled from pre-cut wooden pieces and the background (elevated) and foreground (ground) panels are fixed. A crank handle at the front controls a small front panel that moves vertically and a middle arm and rear arm that move independently in a horizontal arc. Card stock is supplied to be decorated and slotted or glued onto the moving parts and panels can be changed as required to create new scenes. Suitable for ages 8+

SN6724

\$27.95





**GraviTrax Starter Kit**

An innovative and modular marble run that harnesses gravity, magnetism and kinetics. Excellent for STEM, and can be used with the included building tasks or in free play. Includes over 100 pieces and 18 different construction elements. Ages 8+ years

GX27597-7

\$79.95



**Quercetti - Junior Premium Marble Track**

Designed for younger children, this simple marble run explores early STEM topics. Pieces are extra large and easy to build. Ages 18+ months

QT6512

45 pieces \$109.95



\$159.90  
**\$119.95**  
 Save \$39.95

**STEM Cube Marble Run**

An open-ended marble run that can be built in many ways. The design also allows for the balls to run upwards. Set includes short and long tracks, cubes and 4cm marbles. Also includes an instruction booklet. Ages 3+ years

QT6505K

100 pieces \$119.95



**Quercetti - Super Marble Run**

Design and build a complex marble run and explore STEM at the same time. Set includes columns, chutes, curved and straight rails, spinning wheels, multiple marble launchers and 10 x marbles. Ages 4+ years

QT6580

100 pieces \$53.95



**Tumble Trax Magnetic Marble Run**

Excellent for problem solving and teaching STEM principles. The included activity cards feature simple and more complex designs. Includes 14 x magnetic foam pieces in various shapes, 4 x marbles and 10 activity cards. Longest piece measures 25.5(L)cm. Kit includes the Tumble Track Magnetic Marble Run (LER2821) and the Teachables Large Magnetic Whiteboard (TEB1083). The contents may vary. Ages 3+ years

LER2821  
 LER2821K

Marble Run Only \$63.95  
 Marble Run with Whiteboard \$114.95

General Craft



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**Craft Rolls School Pack**

Thick cardboard craft rolls great for all craft activities. Each measures 11(L) x 3.8(dia)cm. Illustrated accessories not included. Supplied undecorated.

EC710 Pack of 110 \$29.95



**Paper Straws**

White paper straws made from 3 ply premium food grade kraft paper. These straws are eco-friendly as they are biodegradable and compostable. Size: 20(L)cm x 0.6(W)cm.

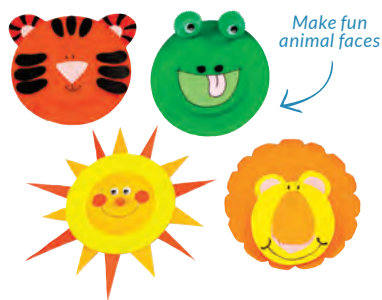
JM251 Pack of 250 \$12.95



**Biodegradable Coloured Straws**

Biodegradable straws for hospitality or craft use. Assorted colours. 20(L)cm.

JM250 Pack of 250 \$4.95  
JM1000 Pack of 1000 \$12.95



**Unwaxed Paper Plates - White**

Excellent value for money! Suitable for use with crayons, poster paint, powder paint, felt tips and sprays. Ideal for making picture frames, masks, models and calendars. Supplied in a pack of 50.

MC1651 15cm Diameter \$5.50  
MC1653 18cm Diameter \$6.95  
MC1655 23cm Diameter \$9.95



**Coloured Paper Plates**

These are great for crafting unique designs and shapes. They are easy to cut and children can also draw on them or glue on embellishments. Available in 2 sizes: 18 and 23(dia)cm. Packs of 50.

TH048 Small - 18cm \$8.95  
TH049 Large - 23cm \$11.50



**Plastic Cups**

Great for all craft activities. Cover with felt or material to create fun animals or characters. 170ml. Size 7.5(H)cm and diameter of top is 7cm.

DP9013 Pack of 50 \$2.95



**Coloured Patty Pans**

Excellent for a variety of art projects, these patty pans are available in 2 sizes. Assorted colours. Mini: 27.5mm base x 20mm height, Large: 32.5mm base x 23mm height. Packs of 1000.

TH013 Mini \$13.95  
X108 Large \$14.95



**White Patty Pans**

Use for collage or baking. A multi-purpose craft item that's easy to cut, glue and create. Size: 8(dia) cm.

TH0115 Pack of 1000 \$11.95



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**Assorted Pipe Cleaners Bulk Pack**

A jumbo pack of pipe cleaners in 10 assorted colours. Great for crafting different shapes or joining objects. Size: 30(L) x 0.6(W)cm.

CL4704 Pack of 1000 \$18.95



**Cotton Twine**

Twine is perfect for STEAM activities and art & craft projects. Size: 200(L)m.

DC51350 \$20.95



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**Coloured Pony Beads**

Plastic pony beads. Assorted colours. Size 7(dia) mm.

CS0069 Pack of 1000 \$9.95



**Balloons**

Good quality large balloons in assorted colours. Great for papier mache crafts or just a celebration. Approximate size: 30cm.

X104 Pack of 100 \$15.95



**Rubber Bands Size 12**

Esselte Superior Rubber Bands are manufactured with the highest quality natural rubber. They are made in one piece for greater strength and are smooth and uniform in thickness. 500g.

SX1010 550g Box \$9.95



Handy storage for all your eye sizes



creativistics

**Assorted Joggle Eyes in Stackable Container**

No waste or mess! Assorted joggle eyes in a convenient stackable plastic container! Size: 5, 8, 10, 12 and 20mm.

TH321 Pack of 550 \$13.95

**Decofoam Balls**

Decorate with sequins, paint, pins, glitter or stars. Assorted sizes.



**TIP**  
Craft glue can melt decofoam products. To avoid destroying your craft projects, use tacky craft glue.

**Decofoam Balls**

- SH1296 2.5cm - Pack of 100 \$5.95
- SH1295 5cm - Pack of 50 \$6.95
- CL5428 6cm - Pack of 25 \$4.95
- SH1301 7.5cm - Pack of 25 \$8.95
- SH1302 10cm - Pack of 12 \$11.95
- SH1304 15cm - Pack of 6 \$16.95



## Wood Craft



### Construction Value Pack

Each pack includes: 500 x IQ sticks (115mm L x 10mm W), 50 x Spools (15 x 15mm and 22 x 20mm), 50 x Mini Dolly Pegs (60mm L x 80mm W), 100 x Blocks (15 x 15mm), 100 x Mini Round Sticks (80mm L x 3mm W), 100 x Jumbo Craft Sticks with holes (150mm L x 20mm W) and 100 x Round Sticks (150mm L x 4mm W). Available in plain or coloured varieties. Packs of 1000.

SH962  
SH963

Plain \$69.95  
Coloured \$72.95



### Pop Sticks

Each pack contains approximately 1000 pop sticks. Available in plain or coloured. Size: 11.4(L)cm.

JM67 Plain \$9.95  
CL2328 Coloured \$12.95



### Jumbo Pop Sticks

Jumbo pop sticks can be used with a wide range of crafts. Children can also use these pop sticks to build structures. Supplied plain for decoration. Size: 15(L) x 1.8(W)cm.

JM100 Pack of 100 \$3.95



### Match Sticks

These match sticks come in plain and assorted colours. Size: 5(L)cm. Packs of 3000.

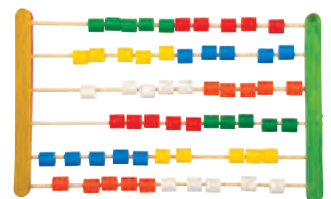
JM68 Plain \$8.95  
CL2311 Coloured \$8.95



### Skewers

Great for general woodworking and fabulous for inserting into decofoam so you can paint and decorate with ease. Size: 20(L)cm.

X901 Pack of 100 \$1.95  
4 or more Each Pack \$1.45



**Balsa Wood**

Lightweight wood that is excellent for modelling, carving and constructing. Build and stack to make buildings or skyscrapers. Set includes sticks, blocks and sheets. Approximately 3kg.

ATM10801 \$125.95



**Wooden Geometric Shapes**

Paint and add to craft projects, make key rings with split rings or stick onto a mini peg for a funky memo holder! The pack includes 7 assorted designs. Size: 1.8 to 5cm.

TH982

Pack of 117 \$10.50



**Dowel Rods**

Useful for class mobiles and general wood work. Size: 90(L) x 6(W)mm.

TH1003

Pack of 30 \$35.95



Pack of 50



**Wooden Spools**

Great to use in art and craft projects. Children can paint and decorate these wooden spools. Can also be used for sorting and construction. Various sizes. Large: 2.2(dia)cm, small: 1.3(dia)cm.

SH960 Natural \$12.95  
SH961 Coloured \$12.95

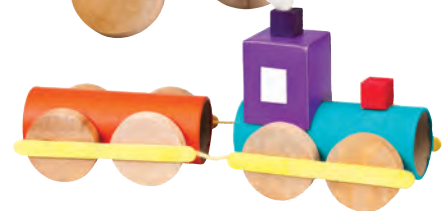


**Wooden Wheels**

Great for wood-working and making toys. Size: 4.5(dia)cm.

TH502

Pack of 20 \$22.95



## Paint & Dye



### Fun Dye Liquid – 500ml

A versatile non-toxic dye ideal for craft materials such as wood, wool or paper and for colouring finger paint based on starch or Mix-A-Paste. No mixing required and ready to use. Available in a set of 6 colours or individual bottles. Colours include Red, Yellow, Blue, Green, Orange and Purple. Size: 500ml bottles.

|              |                |                         |                |
|--------------|----------------|-------------------------|----------------|
| <b>EC107</b> |                | Set of 6 <b>\$64.95</b> |                |
| EC100        | Red \$11.50    | EC103                   | Green \$11.50  |
| EC101        | Yellow \$11.50 | EC105                   | Orange \$11.50 |
| EC102        | Blue \$11.50   | EC106                   | Purple \$11.50 |



### Creatistics

### Vegetable Dye – 1kg

Non-toxic dye suitable for brush painting, colouring papier mache and finger painting. Supplied in powder form. A little goes a long way. Supplied in 5 bright colours. Size: 1kg tub.

|        |               |        |                |
|--------|---------------|--------|----------------|
| AFS105 | Blue \$69.95  | AFS120 | Orange \$69.95 |
| AFS115 | Green \$69.95 | AFS140 | Yellow \$69.95 |
| AFS126 | Red \$69.95   |        |                |



### Bokundo Marbling Dye Kit

The Bokundo Marbling Ink Set includes 6 x 12ml inks in dropper bottles. Colours include: yellow, red, orange, blue, green and black. A marbling tray and comb are also included.

EC1033 \$62.95



### Creatistics

### Creatistics Poster Paint – 2 Litres

Creatistics Poster Paint is a great value, water-based classroom paint, ideal for early childhood and primary students. A non-toxic, quick-drying, washable paint with vibrant colours and smooth consistency. Includes 6 paint pumps.

CS0071K Kit of 6 + 6 Pumps \$72.95



### Creatistics

### Fluoro Poster Paint – 1 Litre

Creatistics fluoro poster paint is a great value, water-based, non-toxic classroom paint. Available in 6 bright neon colours. Size: 1 litre.

|                |                |                         |                |
|----------------|----------------|-------------------------|----------------|
| <b>CS1090K</b> |                | Set of 6 <b>\$69.95</b> |                |
| CS1090         | Yellow \$12.95 | CS1093                  | Purple \$12.95 |
| CS1091         | Orange \$12.95 | CS1094                  | Blue \$12.95   |
| CS1092         | Pink \$12.95   | CS1095                  | Green \$12.95  |



### UV Glow Paint – 500ml

This innovative, ready-to-use paint will fluoresce under ultraviolet light. Ideal for school drama scene activities, STEAM projects and general craft use.

|                |                 |                         |                |
|----------------|-----------------|-------------------------|----------------|
| <b>EC0501K</b> |                 | Set of 6 <b>\$75.95</b> |                |
| EC0505         | White \$12.95   | EC0503                  | Yellow \$12.95 |
| EC0501         | Magenta \$12.95 | EC0506                  | Orange \$12.95 |
| EC0502         | Green \$12.95   | EC0504                  | Blue \$12.95   |



CS5100

Gloss

Packs of 360



CS5106



**Creatistics**

**Gloss Paper Shapes Kit**

This gloss paper shapes kit includes 12cm and 18cm circles, plus 12.7cm and 25.4cm paper squares. 360 sheets of each shape. Assorted colours. Single sided. 70gsm. FSC.

CS5100K \$49.95



CS5102



CS5108



**Assorted Tissue Paper**

This assorted tissue paper can be cut, torn, crinkled, folded to intensify the colour or overlapped to create a variety of shades.

ME90 25 x 35cm - Pack of 100 \$10.50



**Assorted Cellophane**

This pack includes 5 colours. Each sheet measuring 1(L)m x 75(W) cm. Great for collage and window decorations. 25 sheets.

AUS201 \$19.95  
6 or more Each Pack \$17.95



**Creatistics**

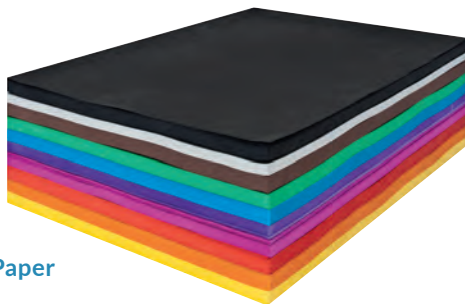
**Coloured Cover Paper - 120gsm**

A must-have for any classroom. Excellent for various art and craft activities. 500 sheets. 120gsm. Packs of 500.

|           |           |         |
|-----------|-----------|---------|
| TEB0001   | A4        | \$24.95 |
| 4 or more | Each Pack | \$22.95 |
| TEB0002   | A3        | \$49.95 |
| 4 or more | Each Pack | \$44.95 |

**Features**

Includes 10 colours!; Bright & vibrant; Great quality & value



Sturdy card 220gsm

Packs of 100

**Creatistics**

**Coloured Cardboard - 220gsm**

These bright cardboard sheets are suitable for a wide range of crafts, school projects and creative uses.

|            |           |         |
|------------|-----------|---------|
| CB350      | A4        | \$12.95 |
| 10 or more | Each Pack | \$11.95 |
| CB351      | A3        | \$26.95 |
| 10 or more | Each Pack | \$24.95 |
| CB352      | 51 x 64cm | \$54.95 |
| 3 or more  | Each Pack | \$49.95 |



## Modelling Materials

### creativistics

#### Dough - 900g

Creativistics dough comes in an assortment of colours that are pliable and easy to mould. Non-toxic. Size: 900g tubs. The set of 6 (CS2049) includes colours red, yellow, green, blue, orange and purple. The assorted tub (CS2056) includes 150g of each of these 6 colours.

|        |           |         |
|--------|-----------|---------|
| CS2049 | Set of 6* | \$57.95 |
| CS2050 | Red*      | \$9.95  |
| CS2051 | Yellow*   | \$9.95  |
| CS2052 | Green*    | \$9.95  |
| CS2053 | Blue*     | \$9.95  |
| CS2054 | Orange*   | \$9.95  |
| CS2055 | Purple*   | \$9.95  |
| CS2056 | Assorted  | \$9.95  |



CS2056



### creativistics

#### Modelling Clay

Creativistics Modelling Clay is easy to mould and comes in 12 bright colours. The kit of 12 includes all colours and a bonus set of 12 clay cutters. Size of each block of clay: 500g. Ages 3+ years.

|                            |                          |         |                  |
|----------------------------|--------------------------|---------|------------------|
| KC1020                     | 12 x 500g Clay + Cutters | \$56.95 |                  |
| KC1008                     | Red \$3.95               | KC1014  | Dark Blue \$3.95 |
| KC1009                     | Orange \$3.95            | KC1015  | Purple \$3.95    |
| KC1010                     | Yellow \$3.95            | KC1016  | Pink \$3.95      |
| KC1011                     | Light Green \$3.95       | KC1017  | Brown \$3.95     |
| KC1012                     | Dark Green \$3.95        | KC1018  | Black \$3.95     |
| KC1013                     | Light Blue \$3.95        | KC1019  | White \$3.95     |
| 12 or more of any 1 colour |                          | Each    | \$2.95           |



12 x 500g Clay +  
12 Cutters  
**\$56.95**  
—  
Save \$6.95

**BONUS**

### creativistics

#### Magic Sand 2kg

Creativistics Magic Sand is a fantastic new sensory modelling material! Its unique kinetic properties make it soft and stretchy, easy to shape and mould and it won't stick to your hands. Magic sand's texture is similar to slow-moving liquid - watch and feel it ooze through your fingers. Made from a special blend of microscopic glass beads and beeswax, our magic sand is non-toxic and suitable for children 3+. Each set includes 2 x 1kg packs of sand, 5 shaping tools and a handy storage tub. Available in 6 colours.

|        |         |         |
|--------|---------|---------|
| CS1500 | Natural | \$29.95 |
| CS1501 | Blue    | \$29.95 |
| CS1502 | Green   | \$29.95 |
| CS1503 | Yellow  | \$29.95 |
| CS1504 | Pink    | \$29.95 |
| CS1505 | Orange  | \$29.95 |



**Sensory  
Sculpting  
Sand**

**Non-Toxic**





**Creatistics**

**Creatistics Superstik**

This fantastic “no mush” glue stick is a must-have for any classroom! The glue stick spreads smoothly when pasted. Only a small amount is required to make a strong bond, so it is economical to use. It lasts 3 times longer than usual glue sticks. No dye or artificial colours used. Water-soluble and non-toxic. Available in 2 sizes!

- JN1203 25g – Pack of 12 \$12.95
- JN1203K 25g – Pack of 48 \$45.95
- JN1204 35g – Pack of 12 \$12.95
- JN1204K 35g – Pack of 36 \$35.95

**Features**

Strong, smooth and clog-free; Long-lasting;  
Clean, clear and safe; Environmentally friendly



JN1204K  
**\$35<sup>95</sup>**  
Save **\$2.90**



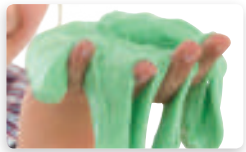
**Creatistics**

**PVA School Glue**

PVA washable school glue is a great addition to any classroom. This strong glue goes on white but dries clear. Non-toxic.

- CS0006 5 Litres \$26.95
- 3 or more Each \$25.95

Combine PVA with Magical Liquid to create slime!



**Elmer's Magical Liquid**

Elmer's Magical Liquid is a slime activator. Mix 1 bottle of Magical Liquid with 500ml PVA. Safe, non-toxic and washable. 258.77ml.

- NW511 \$10.50



**Supertac Glue – 550ml**

Ideal for quick, clear adhesion with paper, card, fabric, foam, plastics, polystyrene, wood and minor repairs to ceramics. Supertac will adhere to the most difficult of surfaces. 550ml.

- TH005 \$26.95

50 metres long



**Masking Tape Rolls**

Quality masking tape, ideal for artwork with a surface that accepts paint, markers, crayons and pencil. Each roll is 50m long. Available in 2 width sizes.

- DP0540 48mm – Each \$7.95
- 12 or more Each \$6.95
- PPMT 24mm – Pack of 3 \$7.95
- 12 or more Each Pack \$6.95

**Low Melt Glue Gun**

A safe, low temperature glue gun to be used with an electrical outlet. Great for bonding kids' craft projects and delicate artwork.

- TH120 \$10.95
- 6 or more Each \$8.95



**Low Melt Glue Sticks**

Clear glue sticks, for use with the low temperature glue gun TH120. Size: 10(L) x 0.5(dia)cm.

- TH121 Pack of 10 \$2.95



**High Melt Glue Gun**

Lightweight, easy to use, trigger action glue gun for dispensing hot melt glue. Bonds instantly with no fumes or solvents.

- CG39 \$13.50

**High Melt Glue Sticks**

Clear glue sticks, for use with the high melt glue gun (CG39). Designed to bond decofoam, metals, paper, wood, ceramics, leather and fabric. Size: 10(L) x 0.7(dia)cm.

- SH4846 Pack of 20 \$3.95



## Early STEM Books



\$271.54  
**\$239<sup>95</sup>**  
 Save \$31.59

### STEM learning

#### Early Learning STEM Book Pack

This selection of picture books is a great way to engage children's interest in Science, Technology, Engineering and Mathematics (STEM). Provides a great introduction to new vocabulary, concepts and ways of thinking and doing. Contents may vary.

MTABKIT84 Set of 10 \$239.95



#### Numbers Book Pack

The numbers picture book pack contains a fantastic assortment of books that will get every child excited about numbers. Included in the pack are: A Parade of Animals, The Little Lion Who Learnt Her Numbers, Ten Little Pirates, Ten Little Princesses and a pack of 200 double-sided counters. Ages 3+ years

MTABBNUM

Set of 4 \$64.95



#### Science Storybook Pack

A collection of science storybooks which are great for introducing scientific concepts to young children. The books also contain an experiment to get children thinking about the science behind the story. Contents may vary.

MTABKIT79

Set of 4 \$69.95

#### STEM Readers Pack - Kindergarten

Inspire innovation with this 10-book set that covers fundamental STEM themes with informational Science, Technology, Engineering, and Maths texts. Each title includes supporting graphics, key vocabulary, problem-solving activities, and hands-on labs to engage Kindergarten readers.

TCMSTEM1

Set of 10 \$119.95



#### Stem Picture Books Pack 1

Computers, vehicles, materials and space! This bright, colourful new series aims to inspire creative thinkers and inventors.

MTASTEM1

Set of 3 \$64.95

Save  
**\$3340**



#### Mathematics Big Books & Tunes Kits - Foundation

These large format mathematics storybooks introduce key mathematical concepts to Kindergarten students with rhymes and repetition. The tunes on the accompanying CD offer a fun way to reinforce the concepts from the stories and bring your classroom to life.

OBKIT1

Set of 12 \$559.95

Pack includes CD with a song for every title



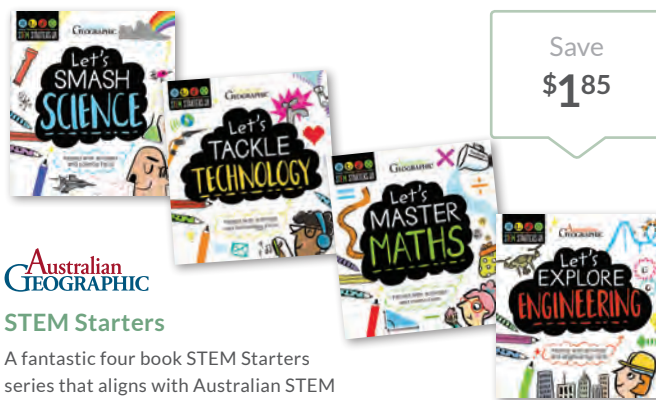
Save  
**\$13<sup>99</sup>**

**Adventures in STEAM Book Pack**

Inject some fun into STEAM topics, with these lively examinations of buildings, robots, computers, vehicles, materials and space. This bright, colourful new series aims to inspire children with a lifelong love of STEAM subjects.

MTASTEAM1

Set of 6 \$159.95



Save  
**\$1<sup>85</sup>**



**STEM Starters**

A fantastic four book STEM Starters series that aligns with Australian STEM curriculum focus. Packed with activities including mazes, spot the difference, drawing puzzles, mental challenges, pattern identifying and testing quizzes.

AG9424K

Set of 4 \$49.95



Save  
**\$4<sup>955</sup>**

**All About Australian Geography Book Pack**

Australian Geographic presents a new curriculum-based geography series for grades 4-6. This book pack features 9 titles that explore the vast and diverse environments of our planet and our relationship and responsibility to them, both locally and globally. Contents may vary.

AUGKIT9

Set of 9 \$199.95



Save  
**\$<sup>985</sup>**

**Discovery Book Pack**

This Discovery Book Pack from Australian Geographic features 4 fantastic titles for curious little minds everywhere! From lifecycles and minibests to the mysteries of the rocks and fossils that tell the history of our planet, there's so much to discover! Contents may vary.

AUGKIT10

Set of 4 \$49.95



Pack of  
**10**  
Each

**STEM Readers Packs – Year 1 & 2**

These large format mathematics storybooks introduce key mathematical concepts to Year 1 and 2 students with rhymes and repetition. The tunes on the accompanying CDs offer a fun way to reinforce the concepts from the stories and bring your classroom to life.

TCMSTEM2  
TCMSTEM3

Set of 10 \$119.95  
Set of 10 \$119.95



Pack includes CD with a song for every title

**Mathematics Big Books & Tunes Kits – Year 1 & 2**

These 10-book sets of readers cover fundamental STEM themes with informational Science, Technology, Engineering, and Maths texts for Year 1 and 2 students. Each title includes supporting graphics, key vocabulary, problem-solving activities, and hands-on labs to engage and inform young students.

OBKIT2  
OBKIT3

Set of 12 \$559.95  
Set of 12 \$559.95

## Charging Cabinets

*Charges laptops and tablets!*



### Charging Cabinet – 32 Laptops & iPads/Tablets

Charge, secure and store up to 32 devices with a size of up to 11.6"! This charging cabinet is the ideal charging trolley for classrooms using laptop and Chromebooks, with the capacity to charge all devices in one go! The trolley comes with locking system and smart cable management. With LED status indicators to show the charging status of each zone. A student-safe cabinet, with smooth, rounded corners and edges. The sturdy steel construction ensures secure storage. Both front and back doors can be opened and locked. The back door allows easy setup of cable management. The cabinet comes with four 8-way power boards to plug in the chargers of the devices. The compact design has a smaller footprint than most cabinets with this charging capacity. With quiet sturdy casters. Size: 73(w) x 59 (d) x 91 (h)cm, weight is 62kg.

#### Key Features:

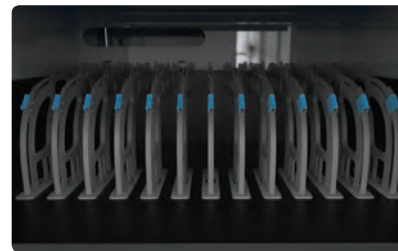
- **Smart cable management** – Securely lock and keep cables in place with clip-in dividers
- **Customisable slot dividers** – Charge laptops, Chromebooks or tablets up to 11.6" with the adjustable slot dividers
- **Intelligent charging** – Power additional classroom tools such as a document camera or laptop with two additional power points on the outside of the cabinet, while charging classroom devices. With auto-off system, you can turn off charging after 8 hours, or turn off auto-off for uninterrupted charging

MC032

\$1,299.95



*Charge up to 32 devices at the same time!*



*Charge up to 16 iPads and tablets simultaneously!*



### Charging Cabinet – 16 Tablets

Charge, store and secure up to 16 tablets at the same time! The maximum device size is a 10.5" screen. The LED status indicators show the charging status for each zone. A student-safe cabinet, with smooth, rounded corners and edges. The sturdy steel construction ensures secure storage. Both front and back doors can be opened and locked. The back door allows easy setup of cable management. The smart cable management includes repositionable cable clips. The sturdy steel structure ensures secure storage. Size: 66(w) x 49(d) x 41(h)cm, weight is 28kg.

#### Key Features:

- Charge up to 16 iPads and tablets at the same time!
- Small footprint of cabinet allows you to place the cabinet at most places in the classroom
- Smart cable management
- Lockable front and back doors for easy access
- LED indicators to view charging status

MC016

\$899.95



Now with higher lid

Store, charge and lock up to 10 iPads® at the same time

~~\$174.90~~  
**\$165.95**  
 Save \$8.95

**Tech Tub Locking Station for iPad® & Tablets**

The Tech Tub now comes with a higher lid, to fit even bigger laptops and tablets! This locking and recharging solution is designed for a wide range of iPads, notebooks and tablets. It comes with adjustable rails and dividers to suit the size of the devices you want to store. Maximum device size (including cable!) is 35.6 (H) x 23 (W) x 2.8 (T) cm. For a full list of compatible devices, please refer to our website. Please note: power board and padlocks are not included. We recommend the use of the Locking Block & Pin (CRN100, not included) to secure the Tech Tub to a flat surface.

CRN1000K \$165.95



**Specifications**

- Lock and charge up to 10 devices at the same time
- Secure, highly mobile and lightweight
- Vented to ensure airflow and prevent overheating
- Made from highly durable, heat resistant ABS plastic
- Size: 24.1(W) x 31.1(D) x 29.2(H)cm

**Premium Tech Tub – Complete Kit**

The Premium Tech Tub fits up to 10 devices and comes with adjustable rails and dividers to suit the size of your device. Maximum device size (including cable!) is 29.2(H) x 23(W) x 2.8(T)cm. For a full list of compatible devices, please refer to our website. Interior dimensions: 31.1(D) x 24.1(W) x x29.2(H)cm.

CRN700 \$399.95

**Included**

- Premium Tech Tub
- Adjustable dividers to lock and charge up to 10 devices at the same time
- Australian power board
- 2 padlocks
- Power strip winders and ties for cable management
- Locking block and pin to securely attach the Premium Tech Tub to a flat surface.

Includes internal device divider locking block & pin, power strip and two padlocks

Complete kit



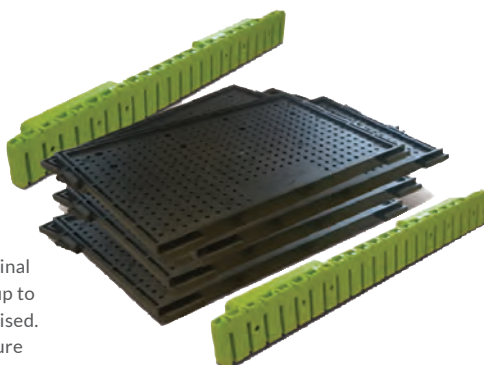
Simply add your own padlock



**Adjustable Rail & Divider for Base Tech Tub**

Add rails and adjustable dividers to the Original Base Tech Tub® (sold separately) and keep up to 10 iPads®, tablets, or Chromebooks™ organised. Dividers measure 17(H) x 23(W), rails measure 3(W) x 30(L) cm.

CRN1000 \$54.95



**Original Tech Tub Base Model**

Use your Original Tech Tub® Base model for securely storing makerspace materials such as robots, littleBits™ and tools. Designed to secure valuable items, simply by adding your own padlock. Made with heat resistant ABS plastic, and vented to ensure airflow, Tech Tubs are secure, mobile and lightweight. Size: 41(H) x 32(W) x 41(D)cm.

CRN0057 \$119.95

## Chargers

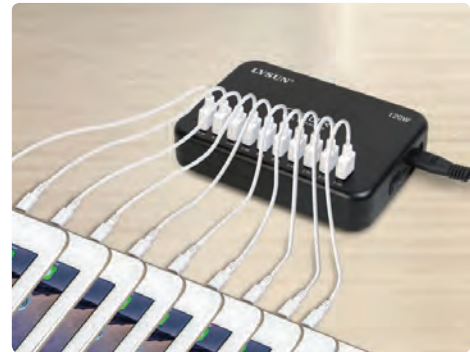
### 120W 10 Port USB charger

This 120W 10 Port USB Charger is perfect for all your charging needs, from phones to tablets, iPads and robots. The unit can charge 10 iPads simultaneously. This unit will help you organise charging devices fast, while taking up little space. The unit comes with plug to connect to the wall, and an on/off button.

LVS120 \$109.95

**Specifications:**

- AC Charger: USB AC Charger
- Input: 100-240C, 1.68A, 50/60Hz
- Output: DC 5V, 2.4A x 10
- Size: 10.9 x 15.6 x 3.3cm
- Weight: 507g



### 5-Port USB Charging Dock Station

Simultaneously charge up to 5 iPads! The docking station features 5 USB charging ports on one side and 2 plug connections on the reverse. The device holder slots are scratch-proof to protect your device. Each port has a surge protection, a built-in smart charging chipset determines the charge needed for your device, delivering a steady and safe charge.

LVS052 \$99.95

**Specifications:**

- USB AC Charger with 5 ports (5x 2.4A)
- Input: AC 100-240V, 1.5A (Total 8A), 50/60H
- Output: DC 5V 2.4A\*5 (total 60W)
- Output power socket x 2 (total 800W)
- Size: 15.8 x 12.9 x 9vm



### Turn your device into a document camera



**Document Camera & iPad® Stand**

Turns your iPad® 2, 3, 4, iPad® Air, Air 2, iPad® Mini, Mini 2 and 3, and various smartphones into a document camera by utilising the device's camera. This high quality stand provides the opportunity to share work and ideas. It is height adjustable, with a 90 degree rotating mount that swivels and tilts, keeping the device secure. Includes headphone holder and mounting holes on the base. Size: 32 - 58cm (lowest to highest position), 27(W), 38cm(L).

CRN001A \$169.95



Use with iPad® or phones



Charge your LEGO® Education EV3, NXT or WeDo 2.0



### Multi-Charger for LEGO® NXT, EV3 & WeDo 2.0

Conveniently charge multiple LEGO® Education NXT, EV3 or WeDo 2.0 batteries! Available in 8-Port or 10-Port. The 8-Port charger includes 8 leads, the 10-Port charger includes 10 leads.

WLMC01 8-Port Charger \$389.95  
 WLMC04 10-Port Charger \$429.95



**Type-C SynCharge Cable**

Type-C Cables are suitable for charging all devices with a Type-C USB connection. Standard USB can plug direct into your PC for charge and sync or to power adaptors for recharging only. Cable length is 90cm.

MOK090C 90cm \$19.99



**Lightning™ SynCharge Cable**

Apple Lightning™ Cables are suitable for charging all Lightning™ iDevices. The standard USB can plug direct into your PC for charge and sync or to power adaptors for recharging only.

– Lightning™ to USB SynCharge  
MOK900 90cm \$24.95



**Micro USB Sync Cable**

Moki MicroUSB SynCharge Chargers are perfect for home and school use. The standard USB can plug direct into your PC for charge and sync or to power adaptors for recharging only.

– MicroUSB to USB SynCharge cable  
MOK090 90cm \$9.95



**LEGO® EV3 Cable Pack**

This cable pack contains the same 7 RJ12 connector cables as included in the LEG45544 LEGO EV3 Core Set. The pack includes 4 cables measuring 25cm, 2 cables measuring 35cm and one long cable, measuring 50cm.

LEG45514 \$35.95



**Flexi-Cables for EV3 & NXT**

These flexi cables are ribbon like and thin and flexible. They are supplied with NXT/EV3 compatible connectors, supplied in a set of 3. Available in 10 and 20cm.

MIND020 20cm – Set of 3 \$21.95  
MIND010 10cm – Set of 3 \$23.95



Set of 5

**Lightning Cable for iPad Air & Mini**

This 5-pack of USB to Lightning cables for iPad Air or iPad Mini allows you to keep up to 5 iPad® Air or iPad mini with Retina display tablets charged and ready for another day in the classroom.

ACC7864 Set of 5 \$124.95



**Headphone Splitter Cable**

Moki 3.5mm Headphone Splitter Cables allow you to connect two sets of headphones to one device. The 10 cm split cable gives extra length for use when a little extra distance is needed. Perfect to share your music or ebooks.

MOK010 10cm \$9.95

## Batteries

### Duracell All-In-One Battery Charger

Duracell All-In-One Battery Charger provides 4 hours of use after just 45 minutes of charge! A simple, safe and reliable solution for your daily power needs, this charger can charge 4 AA batteries in 4 hours. Suitable for use for AAA and AA rechargeable batteries.

ACC1625 \$39.95



### Battery Charger

An economical unit that can now charge NiMH batteries as well as NiCd batteries (even 9V NiMH). It has a discharge function for proper NiCd battery cycling and a battery tester for 1.2V and 1.5V batteries.

#### Features:

- Recharges AAA, AA, C, D and 9V batteries
- LED indicator on each charging section
- Recharges batteries in singles or in groups
- Includes battery tester for 1.2V to 1.5V cells
- Accepts various combinations of batteries

EL3514



\$34.95



Includes battery charger



### Battery Charger with 4 AA Eneloop Batteries

A set of 4 rechargeable AA batteries, to be recharged approximately 1800 times.

EL3563 \$69.95



### Duracell Recharge Ultra

Duracell Recharge Ultra AAA & AA batteries let you charge 400 times and with a Long-Life Ion Core you get amazing power in every battery. Plus, they come pre-charged, so you can power your devices right away and will stay charged for up to 12 months, when not in use.

ACC0080

AAA Batteries - Pack of 4 \$34.95

ACC9812

AA Batteries - Pack of 4 \$34.95



### Duracell AA Batteries

These coppertop AA batteries are a reliable source of power for a wide variety of devices. Available in a pack of 4 or 24.

ACC9413

Pack of 4 \$10.95

ACC9410

Pack of 24 \$25.95



### Duracell AAA Batteries

These coppertop AAA batteries are a reliable source of power for a wide variety of devices. Available in a pack of 4 or 24.

ACC9406

Pack of 4 \$10.95

ACC9409

Pack of 24 \$23.95





**BrentHaven Edge 360 for iPad 9.7 - Grey**

This case features 360-degree device protection, including a solid TPU base and integrated screen protector. The back of case features an integrated non-skid 2-stage stand which is adjustable, allowing for typing and viewing modes.

MG2812

\$81.95

**Key Features:**

- Crumple Zone™ Corners absorb and deflect impact
- Integrated screen protector encases the device in 360-degree protection
- Drop tested to protect against falls from up to 1.8 m, exceeding military standard MIL-STD-810G
- Back of case features adjustable 2-stage stand for typing and viewing modes
- Clear case, offering full visibility for asset identification
- Easy device installation (<5 seconds)
- Compatible with iPad 5th Gen, 2017 model



**BrentHaven Edge Folio for iPad 9.7 - Black**

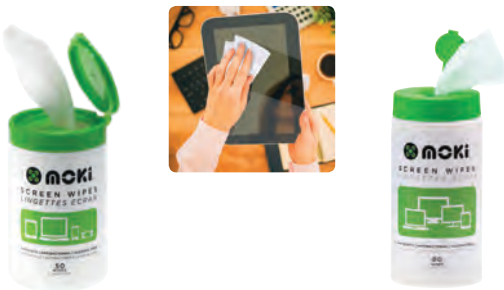
Built for iPad 9.7", the Edge Folio features a co-moulded design that uses both rigid and tactile materials and an impact-dispersing corner construction to achieve maximum drop protection of up to 1.8 metres. Its fully integrated cover that will stay shut when dropped, doubles as a multi-angle stand, and can be removed or changed by the user if or when desired.

MG2687

\$72.95

**Key Features:**

- Crumple Zone™ Corners absorb and deflect impact
- Spring loaded latch closure protects device when not in use
- Magnetic corner flap on the cover enables instant camera access
- Easy device installation (<5 seconds)
- Drop tested to protect against falls from up to 1.8 m, exceeding military standard MIL-STD-810G



**Screen Wipes**

Moki screen wipes contain a specially formulated solution allowing for safe, easy removal of dust & smudges from screens of all types & size. Only cleans the dust, fingerprints and grime from your devices but will also remove up to 99.96% of all harmful germs & bacteria that are known to spread disease and contaminates every time the device is used.

MOK015

Pack of 50 \$7.95

MOK080

Pack of 80 \$12.95



**Teachables Interactive Whiteboard Spray**

Teachables Interactive whiteboard spray cleaner is an easy and convenient way for cleaning all whiteboards. Spray a small amount of this product on to the board and clean with a soft cloth or eraser. It is great for use with whiteboard markers, or crayons. Or for just giving your whiteboard and fresh clean over to make it sparkling white again. Easy and convenient, no extra water is needed. Also suitable for interactive whiteboards. Size: 250ml. Non-flammable. Odourless scent.

TB0202

12 or more

250ml \$5.50

Each \$4.95

## Classroom Storage



### Flexi Storage Tray Assorted

These flexible storage trays are available in a set of 6 assorted colours.  
Size: 19(W) x 28.5(D) x 11(H)cm

BO4001

Pack of 6 \$26.95



### Storage Basket Knotted

This range of stylish baskets are great for open storage. Available in teal and grey and in two sizes.  
Medium: 30(W) x 36(D) x 13.5(H) cm. Large: 30(W) x 36(D) x 22(H)cm.

BO5001

Medium - Grey \$4.50

BO5002

Medium - Teal \$4.50

BO5003

Large - Grey \$5.50

BO5004

Large - Teal \$5.50



BO5001



BO5002



BO5003





### 3 Tier Storage Trolley

Storage Trolley with three tiers is an ideal mobile classroom storage solution. This trolley will help you solve many storage issues with style. It is ideal as a literacy centre, art supplies storage, whiteboard storage or many other uses. It has four quality castors with locking mechanisms on two of the castors. There are three sturdy metal trays which are roomy and the middle tray is adjustable. The metal tube frame is strong and durable. This trolley is finished with powder coating for a stylish look. Size assembled: Trolley 31(W) x 46(D) x 78(H)cm. Each tray 31(W) x 42.5(D) x 90(D) cm. Some assembly required. Accessories not included.

EIC0001 White \$79.95  
 EIC0002 Black \$79.95

*Great for mobile art centre*

### Plastic Container with Lid

These containers are ideal for small parts storage. Each container has a colour coded locking clips and feet so it easy to match the lid and box. Sizes range from 1.5L to 3L.

RGP115 1.5L \$4.50  
 RGP116 2L \$4.75  
 RGP117 2.5L \$4.95  
 RGP118 3.0L \$5.50



## Classroom Storage



### Deflecto Tilt Bin

Flexible tilt bins are available in a set of 4 interlocking bins. Its clear tilt from opening makes it easy to see and access the contents. This item is so flexible you can create cubes or inline storage solutions. Size each 12(W) x 13(D) x 14(H)cm. Total size: 24(W) x 13(D) x 28(H) cm. Also available is a wall mount bar. Accessories not included.

JPM421103CR

Set of 4 \$35.95



### Deflecto Mounting Bar

Deflecto wall mount bar is ideal for use with the set of 4 tilt bins. Size: 56(W) x 4.5(H)cm.

JPM22773CR

\$10.50



### Deflecto 9 Canister Carousel

Rotating storage ideal for use by multiple users. Comes with 9 clear containers (6 small and 3 large) with snap tight lids. Accessories not included. Size 27(dia) x 17(H)cm.

JPM3901CR

\$29.95



### Deflecto 6 Canister Carousel

Rotating storage ideal for use by multiple users. Comes with 6 clear containers with snap tight lids. Accessories not included. Size 27(dia) x 17(H)cm.

JPM3900CR

\$22.95



### Deflecto Stack N Go Caddy Wheel Base

Stack N Go Caddy Wheel Base turns your caddies into a mobile storage tower. Lift and lock tabs secure the base to your caddies and the swivel casters allow you to move it easily. Stackable caddy not included.

JPM29443CR

\$21.95



### Deflecto Stackable Storage Caddy

This stackable storage caddy will solve a multitude of storage issues. Each caddy comes with a frame and 3 removeable clear containers (small, medium and large). Each container comes with a hinged snap tight lid. The caddy can be used individually for transportation or can be stacked (with a locking system) and when used in conjunction with the Stack N Go Caddy Wheel Base becomes storage on wheels. Accessories not included. Caddy Size: 35.5(W) x 27.5(W) x 19(H)cm.

JPM29003CR

\$29.95



RUB014X16



RUB03X16

**Really Useful Boxes  
Mini Drawer System**

This Really Useful Box organiser is great for containing all those little bits and pieces in the classroom or office. Its rainbow design makes it stylish and appealing for the classroom.  
RUB014X16 total size 22.4(W) x 6.5(D) x 28(H)cm.  
RUB03X16 total size 31(W) x 12.5(D) x 37.5(H)cm.

- RUB03X16 16 x 0.3L \$49.95
- RUB014X16 16 x 0.14L \$31.95

A place for everything



**Really Useful Boxes Drawer Tower**

This Really Useful Box 7 drawer tower is a really useful way of organising all manner of resources, colourfully in its rainbow drawers. This tower measures 30(W) x 42(D) x 82(H)cm. Each drawer's internal measurements are 23(W) x 36.5(D) x 8.5(H) cm. Also comes with four casters for mobility.

RUB7X7 7 x 7L \$129.95



**Really Useful Boxes Desk Organiser**

This Really Useful Box desk organiser will make you the most organised teacher at school. It comes with 5 rainbow coloured drawers which each hold 3 litres. Size 31(W) x 40(D) x 26.5(H)cm.

RUB5X3 5 X 3L \$54.95



**Really Useful Boxes Desk Organiser**

This Really Useful Box desk organiser will make you the most organised teacher at school. It comes with 10 rainbow coloured drawers which each hold 3 litres. Size 31(W) x 40(D) x 51.5(H)cm.

RUB10X3 10 x 3L \$109.95

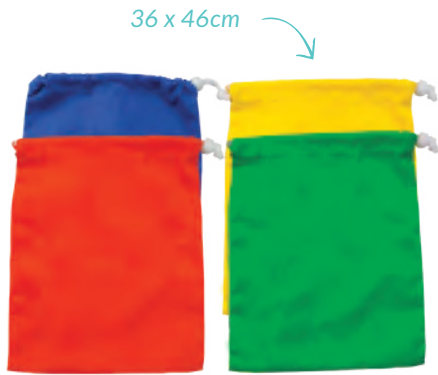


**Really Useful Boxes Drawer Tower**

This Really Useful Box 11 drawer tower is a really useful way of organising all manner of resources, colourfully in its rainbow drawers. This tower measures 30(W) x 42(D) x 124.5(H)cm. Each drawer's internal measurements are 23(W) x 36.5(D) x 8.5(H)cm. Also comes with four casters for mobility.

RUB11X7 11 x 7L \$144.95

## Classroom Storage



### Rainbow Drawstring Bags - Large

TFC51667 Large - Each \$5.95  
 TFC16263 Large - Set of 4 \$21.95

25 x 34cm



### Rainbow Drawstring Bags - Medium

TFC16262-1 Medium - Each \$3.95  
 TFC16262 Medium - Set of 6 \$21.95

20 x 24cm



### Rainbow Drawstring Bags - Small

TFC16261 Small - Set of 6 \$19.95



### Storage Small Snack Box (V)

The Storage Small Snack Box is a small storage box with lid to help with all your classroom storage needs. Made from strong and durable clear plastic. Ideal for longevity in the classroom, as well as clear plastic for easy viewing of contents. They can be stacked on top of each other to maximise space in the classroom and storage cupboards. Having a storage system in the learning environment also allows students and educators to keep track of resources, encouraging the class to care for the classrooms resources- everything has a place and everything in it's place!

TFC70184

\$3.95



Save  
\$905

### Storage Container Single Section

Small clear plastic utility container. Handy for storing small objects such as dice, puzzle pieces and arts and crafts supplies. Also allows easy viewing of contents without opening container. Carton of 14 storage containers. Clear storage container measures: 19.5x13.6x6.6cm. Please note that where necessary most of our items already packaged in appropriate storage containers indicated by our handy icon.

TFC70165

Pack of 14 \$95.95



TFC70186



TFC70187



TFC70188

### Storage Bins with Lids

Classroom supplies tend to go walkabout or become just plain hard to find without effective storage. Here is our clear solution. Strong and durable plastic containers in a variety of sizes for multi uses. Ideal for keeping items tidy!

TFC70186 15L - 37 x 32 x 22cm \$8.50  
 TFC70187 20L - 46 x 32 x 22cm \$13.95  
 TFC70188 30L - 54 x 40 x 22cm \$15.95  
 TFC70189 44L - 54 x 40 x 32cm \$28.95  
 TFC70190 70L - 67 x 45 x 32cm \$32.95



TFC70190



TFC70189



**Storage Jars**

Quality durable plastic jars to store away small items. Clear view. All jars come supplied with lid.

|          |   |        |
|----------|---|--------|
| TFC70154 | Round - 500ml - 9.5(dia) x 11.5cm       | \$2.50 |
| TFC70153 | Round - 600ml - 10(dia) x 12cm          | \$2.95 |
| TFC70155 | Rectangular - 1100ml - 9 x 9 x 17cm     | \$3.50 |
| TFC70151 | Rectangular - 1500ml - 13 x 13 x 15cm   | \$3.95 |
| TFC70150 | Rectangular - 2400ml - 14 x 14 x 18.5cm | \$4.50 |
| TFC70157 | Round - 3000ml - 15(dia) x 18.5cm       | \$4.95 |
| TFC70149 | Rectangular - 4000ml - 15 x 15 x 25cm   | \$6.95 |

*Strong and durable plastic*





**Ergerite – School Chairs**

Perfect for school these sturdy chairs feature a cut away back design and angled legs. Supportive and comfortable for the classroom. Available in 3 heights that are suitable from kindergarten/prep through to year 12. \*Seat height.



Stackable



36cm\*

- HS902536
- HS902536L
- HS902536R

Each \$89.95  
4 or more of same size & colour Each \$79.95

40cm\*

- HS902540
- HS902540L
- HS902540R

Each \$94.95  
4 or more of same size & colour Each \$84.95

46cm\*

- HS902546
- HS902546L
- HS902546R

Each \$99.95  
4 or more of same size & colour Each \$89.95



**Ergerite – Height Adjustable Stool**

A height adjustable stool for use with our tall tables and standing desks. Seat adjusts in height from 50-70(H)cm.

- HS9021G Green \$149.95
  - HS9021B Blue \$149.95
  - HS9021R Orange \$149.95
- 4 or more of same size & colour Each \$129.95



Set of 4  
Save  
**\$399<sup>85</sup>**



**Ergerite – Tall Stool – 70cm**

These stools feature a durable metal frame and a padded PVC seat. Perfect for STEM, science and art rooms. Each measures 40(dia) x 70(H)cm.

- DM51901 Set of 4 \$399.95
- DM51901-1 Each \$199.95



**Ergerite – Height Adjustable School Chair**

A height adjustable school chair with lumbar support and rolling castors. Available in 2 heights.

- HS9017 38-50cm \$139.95
- 4 or more of same size Each \$119.95
- HS9018 48-68cm \$159.95
- 4 or more of same size Each \$139.95





**Ergerite - Height Adjustable Flexi Stool**

Features a curved base for agile learning and a height adjustable gas lift. Measures 33(dia)cm and adjusts in height from 40-55(H)cm.

- HS9023G Green \$99.95
  - HS9023B Blue \$99.95
  - HS9023R Orange \$99.95
- 4 or more of same colour Each \$89.95



Encourages engagement through movement



**Ergerite - Height Adjustable Stool**

A comfortable and flexible stool for the classroom. Can be adjusted from 40 - 54(H)cm. Features castors and a padded PVC seat.

UB001 40-54cm high \$94.95

Stackable



**Ergerite - Easy Stackable Stools**

A colourful set of lightweight stools for the classroom. Each measures 30(dia) x 43(H)cm. Supplied as a set of 5 assorted colours.

HS9039 Set of 5 \$229.95



BRU3029



BRU3028

**Ergerite - Flexi Ball Seat - Silver**

Encourages movement and balance, with phthalate and BPA free vinyl, anti-burst design and stability legs for storage. BRU3028 (45cm) is suitable from early to middle primary. BRU3029 (55cm) is suitable from middle primary to early high school.

- BRU3029 Large \$37.95
- BRU3028 Medium \$33.95
- 4 or more of same size Each \$35.95
- 4 or more of same size Each \$29.95



## Ergerite™ Furniture

### ERGERITE™ Ergerite™ Tables

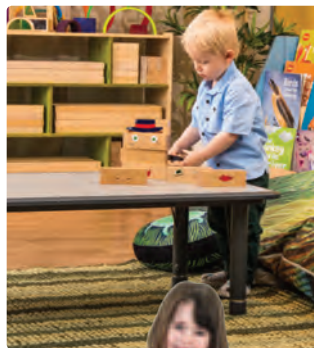
These lightweight and robust tables are perfect for the library, primary school or high school classrooms. The table tops are made from a fire retardant particleboard, and are coated with a high quality, grey laminate. The high quality, moulded edge adds extra durability and strength. The legs feature a rubber base to help prevent scratching and can be adjusted to stabilise the table. The tables are available in 2 sizes. Early childhood and early primary school will require the tables adjustable from 38 to 60cm high. Upper primary and high schools will require the tables adjustable from 52 to 74cm high. Castors can be added to our height adjustable tables.



#### Ergerite – Group Table – 154cm

HS070 52-74cm high \$249.95  
 HS070-1 38-60cm high \$249.95

Tables for early childhood up to high school



Available in 2 heights



#### Ergerite – Rectangular Table – 120x60cm

HS061 52-74cm high \$174.95  
 HS061-1 38-60cm high \$174.95



#### Ergerite – Table Castors

Suitable for our Ergerite height adjustable tables.

HSLEG-CASTOR-4  
 Set of 4

\$19.95



Set of 4  
 Save  
**\$1985**



#### Ergerite – Cut Away Table – 90cm

HS093 52-74cm high \$179.95  
 HS093-1 38-60cm high \$179.95

#### Ergerite – Cut Away Table – Set of 4

HS093K 52-74cm high \$699.95  
 HS093K-1 38-60cm high \$699.95

Suitable from early childhood to high school



## ERGERITE™ Ergerite™ Tables

This range of Ergerite tables is designed for primary and high schools. Each table features a durable whiteboard table top and non-height adjustable legs. The legs include lockable castors for easy mobility in the classroom. Each design is available in 3 heights. Excellent for creating flexible and innovative learning environments.



Ergerite – Three Leaf Table



|           |                  |          |
|-----------|------------------|----------|
| HS2752-60 | 118 x 108 x 60cm | \$304.95 |
| HS2752-66 | 118 x 108 x 66cm | \$309.95 |
| HS2752-72 | 118 x 108 x 72cm | \$314.95 |



Ergerite – Rectangular Table



|           |                 |          |
|-----------|-----------------|----------|
| HS2832-60 | 120 x 60 x 60cm | \$249.95 |
| HS2832-66 | 120 x 60 x 66cm | \$254.95 |
| HS2832-72 | 120 x 60 x 72cm | \$259.95 |



Ergerite – Trapezoidal Table



|           |                 |          |
|-----------|-----------------|----------|
| HS2912-60 | 116 x 52 x 60cm | \$249.95 |
| HS2912-66 | 116 x 52 x 66cm | \$254.95 |
| HS2912-72 | 116 x 52 x 72cm | \$259.95 |



Ergerite – Semi Circle Table



|          |                 |          |
|----------|-----------------|----------|
| HS195-60 | 120 x 60 x 60cm | \$239.95 |
| HS195-66 | 120 x 60 x 66cm | \$244.95 |
| HS195-72 | 120 x 60 x 72cm | \$249.95 |

## Ergerite™ Furniture

### ERGERITE™ Ergerite™ Furniture

These versatile tables feature a whiteboard table top. Perfect for collaborative and group work. Available in rectangular and group tables, as well in 2 different adjustable leg heights which are suitable from early childhood through to high school. We recommend to clean with our Teachables Whiteboard Cleaner (TEB0202).



Write on/wipe off whiteboard tables

#### Ergerite - Whiteboard Rectangular Table

HS060 120 x 60cm – 52-74cm high \$199.95  
 HS060-1 120 x 60cm – 38-60cm high \$199.95



#### Ergerite - Whiteboard Group Table

HS077 154cm – 52-74cm high \$299.95  
 HS077-1 154cm – 38-60cm high \$299.95



#### Ergerite - Folding Table

A versatile table that can be folded for easy storage. Features a timber-look laminate table top, metal frame and lockable castors. Table top measures 120(W) x 60(D) x 75(H)cm.

HS169 120 x 60 x 75cm \$399.95



#### Ergerite - Standing Desk

A flexible and ergonomic addition to any school classroom. This table features side levers which allow the table to adjust in height from 73cm up to 103(H) cm. The table features a moulded edge for extra durability, an easy to clean wood-look melamine top and 2 castors for extra manoeuvrability. We recommend 2 people are needed when adjusting the height of the table.

HS158 120 x 60 – 73-103(H)cm \$399.95





**Ergerite – STEM & Robotics Standing Table & Trays**

Perfect for STEM and robotics. Table is a whiteboard and features a metal frame. Also includes lockable castors and storage on one end. Measures 120(W) x 80(D) x 97(H)cm. Kit includes 8 x small trays (SUN832S) and 4 x large trays (SUN831L). Always lift the trays when inserting or removing from the frame. Contents may vary.

HS12497K  
HS12497

Table & Trays **\$549.95**  
Table only **\$459.95**



**Ergerite – Tall Table**

A tall desk for the classroom. Features a whiteboard table top and 4 x lockable castors. Measures 120(W) x 80(D) x 97(H)cm.

HS2851

120x80x97cm **\$249.95**



**Ergerite – STEM Table & Trays**

Perfect for STEM and robotics. Table is a whiteboard and features a metal frame. Also includes lockable castors and storage on one end. Measures 120(W) x 80(D) x 60(H)cm. Kit includes 4 x small trays (SUN832S) and 2 x large trays (SUN831L). Always lift the trays when inserting or removing from the frame. Contents may vary.

HS12460K  
HS12460

Table & Trays **\$419.95**  
Table only **\$399.95**



**Ergerite – Activity Table**

A tall table or standing desk which features a whiteboard table top and an aluminium framed edge. Excellent for STEM and robotics as well as Makerspaces. Measures 120(W) x 80(D) x 60(H)cm.

HS125

120 x 80 x 97cm **\$299.95**



## Gratnells Storage



### Gratnells

This range of Gratnells Storage Units is the perfect addition to any early years or school classroom. The design features high quality materials and is supplied both with castors and feet. Measures 102(W) x 43(D) x 89(H)cm, and with side handles measure 105(H)cm. They can be fitted with the high quality Gratnells trays. Perfect for STEAM activities and Maker Spaces, these versatile storage pieces create flexible learning environments. Contents may vary on kits.



#### Gratnells Shallow Trays – F1 Series

|      |             |              |
|------|-------------|--------------|
|      | SERF1-S-CH  | Charcoal     |
|      | SERF1-S-CB  | Cyan Blue    |
|      | SERF1-S-FR  | Flame Red    |
|      | SERF1-S-FP  | Fuchsia Pink |
|      | SERF1-S-GG  | Grass Green  |
|      | SERF1-S-JB  | Jet Black    |
|      | SERF1-S-LJ  | Lime         |
|      | SERF1-S-PP  | Plum Purple  |
|      | SERF1-S-RB  | Royal Blue   |
|      | SER5011001S | Silver       |
|      | SERF1-S-SY  | Yellow       |
|      | SERF1-S-T   | Translucent  |
|      | SERF1-S-TO  | Orange       |
| Each |             | \$9.95       |



#### Gratnells Deep Trays – F2 Series

|      |             |              |
|------|-------------|--------------|
|      | SERF2-D-CH  | Charcoal     |
|      | SERF2-D-CB  | Cyan Blue    |
|      | SERF2-D-FR  | Flame Red    |
|      | SERF2-D-FP  | Fuchsia Pink |
|      | SERF2-D-GG  | Grass Green  |
|      | SERF2-D-JB  | Jet Black    |
|      | SERF2-D-LJ  | Lime         |
|      | SERF2-D-PP  | Plum Purple  |
|      | SERF2-D-RB  | Royal Blue   |
|      | SER5011002S | Silver       |
|      | SERF2-D-SY  | Yellow       |
|      | SERF2-D-T   | Translucent  |
|      | SERF2-D-TO  | Orange       |
| Each |             | \$14.95      |



#### Gratnells Extra Deep Trays – F25 Series

|      |              |              |
|------|--------------|--------------|
|      | SERF25-ED-CB | Cyan Blue    |
|      | SERF25-ED-FR | Flame Red    |
|      | SERF25-ED-FP | Fuchsia Pink |
|      | SERF25-ED-GG | Grass Green  |
|      | SERF25-ED-JB | Jet Black    |
|      | SERF25-ED-LJ | Lime         |
|      | SERF25-ED-PP | Plum Purple  |
|      | SERF25-ED-RB | Royal Blue   |
|      | SERF25-ED-S  | Silver       |
|      | SERF25-ED-SY | Yellow       |
|      | SERF25-ED-T  | Translucent  |
|      | SERF25-ED-TO | Orange       |
| Each |              | \$15.95      |



#### Gratnells Jumbo Trays – F3 Series

|      |             |              |
|------|-------------|--------------|
|      | SERF3-J-CB  | Cyan Blue    |
|      | SERF3-J-FR  | Flame Red    |
|      | SERF3-J-FP  | Fuchsia Pink |
|      | SERF3-J-GG  | Grass Green  |
|      | SERF3-J-JB  | Jet Black    |
|      | SERF3-J-LJ  | Lime         |
|      | SERF3-J-PP  | Plum Purple  |
|      | SERF3--J-RB | Royal Blue   |
|      | SER5011004S | Silver       |
|      | SERF3-J-Y   | Yellow       |
|      | SERF3-J-T   | Translucent  |
|      | SERF3-J-TO  | Orange       |
| Each |             | \$19.95      |



#### Gratnells Tray Lid – F Series

SERLF1-LID



\$7.95



#### StopSafe Runners

GT70406  
DC70405

6 pairs \$59.95  
1 pair \$9.95



#### Gratnells – Callero Storage Unit

Trolley frame only. Suitable for use with the StopSafe Runners and F Series trays (sold separately).

GT3044

Cart Only \$799.95

Trolley & Trays  
**\$1,399<sup>95</sup>**  
 Save \$114.25

*Excellent  
 for STEM &  
 MakerSpaces*



**Gratnells  
 - MakerSpace Trolley & Trays**

This mobile trolley is excellent for STEAM and Makerspaces. Features tool hangers, green plastic tubs and durable castors. Measures 102(W) x 43.5(D) x 156.5(H)cm. Kit includes Gratnells MakerSpace Trolley Frame, 12 x Shallow Clear Trays (NK70300) and 3 x Deep Clear Trays (NK70301). Contents may vary. Accessories not included.

GT1144K Trolley & Trays \$1,399.95  
 GT1144 Trolley only \$1,349.95



~~\$979.60~~  
**\$749<sup>95</sup>**  
 Save \$229.65



**Gratnells - Callero Storage Unit**

GT3044-6C 6 Jumbo Trays - Clear \$749.95  
 GT3044-6S 6 Jumbo Trays - Red \$749.95

~~\$1,099.25~~  
**\$849<sup>95</sup>**  
 Save \$249.30



**Gratnells - Callero Storage Unit**

GT3044-12C 12 Deep Trays - Clear \$849.95  
 GT3044-12S 12 Deep Trays - Blue \$849.95

~~\$1,217.95~~  
**\$899<sup>95</sup>**  
 Save \$318.00



**Gratnells - Callero Storage Unit**

GT3044-16C 16 Shallow & 4 Deep Trays - Clear \$899.95  
 GT3044-16S 16 Shallow & 4 Deep Trays - Blue & Green \$899.95

~~\$784.50~~  
**\$729<sup>95</sup>**  
 Save \$54.55



**Gratnells - Callero Tilted Storage**

GT3244-C 9 Deep Trays - Clear \$729.95  
 GT3244-S 9 Deep Trays - Blue \$729.95

## Storage Solutions



~~\$865.05~~  
**\$749<sup>95</sup>**  
 Save \$115.10



### STEM Storage Trolley & Trays

Includes 12 x 2.5 litre trays, 4 x 6 litre trays and 2 x 12 litre trays. Metal frame and features castors. Measures 46(W) x 66(D) x 120(H)cm. Contents may vary  
**FFP101K** Trolley & Trays **\$749.95**



Storage Unit & Trays  
~~\$299.95~~  
**\$299<sup>95</sup>**  
 Save \$89.25



### ERGERITE™

#### Ergerite – Triple Storage Unit & Trays

Measures 70(W) x 34(D) x 87(H)cm. Contents may vary.

**SUN1003K**  
**SUN884**

Storage Unit & Trays **\$299.95**  
 Storage Tub only **\$9.95**



Triple Width Storage & Trays  
~~\$599.95~~  
**\$599<sup>95</sup>**  
 Save \$33.25

DM11016K

DM11017K



### Natural Spaces – Storage & Trays

Double measures 69(W)cm, triple measures 102(W)cm and both are 45(D) x 66(H)cm. Includes castors and compatible with Grathnells. Contents may vary.

**DM11017K** Triple Width Storage & Trays **\$599.95**  
**DM11016K** Double Width Storage & Trays **\$379.95**



~~\$723.35~~  
**\$629<sup>95</sup>**  
 Save \$93.40



### Natural Spaces – Storage Unit with Whiteboard

Great storage with a whiteboard back panel and castors. Measures 120(W) x 45(D) x 86(H)cm. Contents may vary.

**DM12101K**

Storage Unit & Trays **\$629.95**



## STEM & Makerspace

A versatile and functional STEM and Makerspace storage kit. Includes Trolley (HSP922), Racking Storage (HSP8085) and Trolley Cart (HSP663). Contents may vary. Accessories not included.

HSP663K Set of 3 \$999.95



~~\$1,149.85~~  
**\$999.95**

Save \$149.90



### STEM & Makerspace Trolley

This aluminium and steel trolley is excellent for storing all your Makerspace and STEM tools. It features 2 drawers, 4 swivel castors (2 x lockable), hanging back panel storage and a bottom shelf. Measures 85(W) x 48(D) x 124.5(H)cm.

HSP922 85 x 48 x 124.5cm \$599.95



### Racking Storage 5 Shelf

An open-design shelving unit featuring an aluminium frame, reinforced plastic shelves and fixed metal feet. Excellent for storing boxes and tubs. Measures 68(W) x 45(D) x 113(H)cm.

HSP8085 68 x 45 x 113cm \$349.95



### STEM & Makerspace Trolley Cart

A mobile trolley that features adjustable internal dividers. Includes 4 swivel castors (2 x lockable), aluminium frame and 3 x shelves. Each shelf measures 59.5(W) x 49(D) x 7(H)cm. Trolley measures 66(W) x 49(D) x 92(H)cm.

HSP663 66 x 49 x 92cm \$199.95



### Storage Trolley Cart

A heavy duty and durable cart made from aluminium with plastic handles. Features lockable castors, and each shelf can hold up to 80kg. Measures 80(W) x 48(D) x 100(H)cm.

HSP707 \$219.95



### Natural Spaces - MakerSpace & STEAM Trolley

Kit includes 4 x Shallow Trays (SUN832S) and 1 x Deep Tray (SUN831L). Measures 100(W) x 45(D) x 130(H)cm. Contents may vary.

DM12100K Trolley & Trays \$619.95  
DM12100 Trolley \$599.95

Trolley & Trays  
**\$619.95**

Save \$37.75

~~\$502.20~~  
**\$459.95**

Save \$42.25

### ERGERITE™

### Ergerite - Storage Trolley

Triple measures 69(W) x 42.5(D) x 92(H)cm. Contents may vary.

SUN833K Triple & Trays \$459.95



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