Digital Technologies & STEAM Learning

2019

mta

modern teaching aids

Science, Technology, Engineering, The Arts & Maths Resources

FREE freight
on all orders over $199*

*Conditions apply, see website for details

teaching.com.au
P **1800 251 497**   F **1800 151 492**

Contents

FREE freight
on all orders over $199

Conditions apply, see website for details.
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Offer excludes export & new projects.

Digital Technologies & STEAM Learning

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.

Robotics		Pages	New	Exclusive	Early Years & Preschool	Lower Primary	Middle Primary	Upper Primary	High School
Bee Bot		62–63			✓	✓			
Blue Bot		64–65			✓	✓			
Cozmo		73					✓	✓	
Cubelets		90			✓	✓	✓	✓	
Cubetto		70–71			✓	✓			
Cue		60–61						✓	✓
Dash & Dot		56–59		EXCLUSIVE		✓	✓	✓	
Edison		84–85					✓	✓	✓
First Coding Robot		72	NEW	EXCLUSIVE	✓	✓			
Flipbot		80–81	NEW				✓	✓	✓
LEGO® Mindstorms® Education EV3		50–54						✓	✓
LEGO WeDo 2.0		46–49				✓	✓		
Maxbot		88	NEW				✓	✓	✓
Ozobot		82–83	NEW			✓	✓	✓	
Photon		86–87	NEW			✓	✓	✓	✓
Pro-Bot		74–75				✓	✓	✓	
Quirkbot		89						✓	✓
Robot Mouse		69			✓	✓			
Sphero		78–79					✓	✓	✓
Sphero Bolt		76–77	NEW				✓	✓	✓

Technology & Media Production		Pages	New	Exclusive	Early Years & Preschool	Lower Primary	Middle Primary	Upper Primary	High School
Bloxels		136		EXCLUSIVE		✓	✓		
Digital Cameras		137			✓	✓	✓	✓	✓
Digital Microscopes		137			✓	✓	✓	✓	✓
Document Cameras		137			✓	✓	✓	✓	✓
Green Screens		134	NEW		✓	✓	✓	✓	✓
Hue		135			✓	✓	✓	✓	
Iographer Film Kit		132–134	NEW				✓	✓	✓
Light Panels		138			✓	✓	✓	✓	
Osmo		40–41			✓	✓	✓		
Overhead Projector		139			✓	✓	✓		
Pai Technology		42–43			✓	✓	✓	✓	
FlashForge		130–131	NEW			✓	✓	✓	✓

Circuits & Systems		Pages	New	Exclusive	Early Years & Preschool	Lower Primary	Middle Primary	Upper Primary	High School
Arduino & Raspberry Pi		online					✓	✓	✓
Boson	DFROBOT	36–38	NEW	EXCLUSIVE			✓	✓	✓
Circuit Scribe	circuitScribe	31					✓	✓	✓
Grove	seeed	34–35	NEW				✓	✓	✓
LEGO Education Machines & Mechanisms	LEGO education	96-99			✓	✓	✓	✓	
littleBits	littleBits	26–27					✓	✓	✓
MakeyMakey	Makey Makey	28–29					✓	✓	✓
micro:bit	micro:bit	33	NEW				✓	✓	✓
Neuron	Makeblock	24–25					✓	✓	✓
Squishy Circuits	squishycircuits	30	NEW		✓	✓	✓		
SAM Labs	SAM LABS	20–23		EXCLUSIVE		✓	✓	✓	
Wearable Technologies		32						✓	✓

Drones		Pages	New	Exclusive	Early Years & Preschool	Lower Primary	Middle Primary	Upper Primary	High School
Parrot	Parrot	128–129						✓	✓
CoDrone	ROBOLINK	126–127							✓

Building & Construction		Pages	New	Exclusive	Early Years & Preschool	Lower Primary	Middle Primary	Upper Primary	High School
Bakoba	BAKOBA	113, 115			✓	✓	✓		
BRIO	BRIO	111	NEW		✓	✓	✓		
Incastro	incastro	117			✓	✓	✓	✓	
Klikko	KLIKKO	113			✓	✓	✓	✓	✓
K'NEX	k'nex	114			✓	✓	✓	✓	✓
LaQ	LaQ	113	NEW		✓	✓	✓	✓	
LEGO® Education	LEGO education	122-123			✓	✓	✓		
Mobilo	mobilo	116			✓	✓			
Polydron	POLYDRON	117, 121, 124			✓	✓	✓	✓	
Poly M	Poly M	124			✓	✓	✓		
Stick-lets	stick-lets	116			✓	✓	✓	✓	
Teachables	Teachables	112, 114, 118			✓	✓			
Tegu	tegu	120			✓	✓	✓		
ZOOB	ZOOB	117			✓	✓	✓	✓	

FREE freight on all orders over $199. Conditions apply, see website for details.

Robotics & Coding

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

$9,907.65
$8,999⁹⁵
SAVE $907.70

NEW

x2

LVS120

x2

TTSB0358 & TTSB485

x10

x10
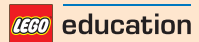
DW001

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 charger the Dashes as well as your tablets (LVS120),
1x Multi-Charger to charge the WeDo 2.0 sets (WLMC04).

LEGO education

TRB001K Kit	$8,999.95	WLMC04	LEG45300

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

$9,608.30
$8,899⁹⁵
SAVE $708.35

x10

Grove Inventor Kit for micro:bit
Big Inventions Start from Small Ideas

NEW

GRV0762-10K

LEGO education

LEG45544-1

x10

MKK001
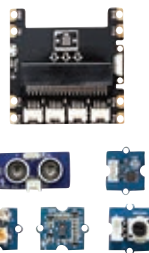
PC Robotics Kit

When your school is equiped 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).

WLMC04

x12

PCR001K Kit	$8,899.95	ELE8766	
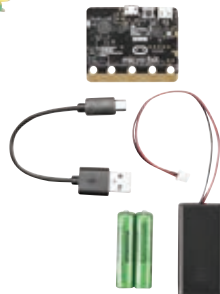
Bring your micro:bit to life!

$1,308.95
$1,099⁹⁵
SAVE $209.00

NEW

An ideal kit for prototyping without the need for soldering

Grove Inventor Kit & micro:bit

This kit includes 10 Grove Inventor Kits and 10 micro:bits. The Grove Inventor Kit for Micro:bit has been designed to allow for limitless activities and many more projects to be completed, students are able to invent, create and learn without limits. Integrate this kit into any classroom or lesson plan, thanks to the diversity of micro:bit this kit can be used across the whole of the curriculum.

Micro:bit is a small yet diverse programmable computer, allowing students of all coding experiences to invent and create. There many different possibilities when it comes to creating with micro:bit, from musical instruments to robots.

Contents:
10x micro:bit
10 x Grove Shield for Micro:bit
10 x Grove Rotary Angle Sensor
10 x Grove Speaker
10 x Grove Ultrasonic Ranger
10 x Grove Light Sensor v1.2
10 x Grove WS2812 Waterproof LED Strip – 30 LEDs 1 Metre
10 x Grove Gesture
10 x Grove 4-Digit Display
10 x Grove Red LED
10 x Micro USB Cable – 48cm
10 x 12 Projects Manual
100 x Alligator Cable
70 x Grove Cable

x10

GRV0762

x10

ELE8766

GRV0762-10K Set of 10   **$1,099.95**

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

DNS007

$1,434.45
$1,362⁹⁵
SAVE $71.50

DNS008

DNS010

DNS005

DNS006

DNS002

NEW

DNS004

AX1502

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)
Please note, iPad® is not included.

DNS009

DNS003K Kit   **$1,362.95**

Please note: iPad® is not included.

FREE freight on all orders over $199. Conditions apply, see website for details.

Robotics & Coding

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

NEW

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 Kit $1,399.95

x2 **DW001**
x2 **TTSB001**
x2 **CUB001**
x2 **GG7442**

~~$1,659.60~~
NOW ONLY
$1,399⁹⁵
SAVE $259.65

SUPER BUY

~~$2,373.60~~
$2,199⁹⁵
SAVE $173.65

NEW

Robotics platforms that grow with the abilities of the student

Makerspace Lower Primary Robotics Kit

The Lower Primary Robotics Kit includes four different robotics platforms, suitable for years 2 to 4. The robots each have their own programming language, giving students exposure to a variety of coding options. This builds a strong foundation for more advanced programming techniques.
This kit includes the following robotics platforms:
2x LEGO Education WeDo 2.0 (LEG45300)
2x Dash Robot (DW001)
2x Sphero Bolt (MG002)
2x Photon Robot (PH001).

MS170K Kit $2,199.95

x2 **MG002**
x2 **DW001**
x2 **PH001**
x2
LEGO education
LEG45300

~~$2,693.50~~
$2,349⁹⁵
SAVE $343.55

NEW

Makerspace Upper Primary Robotics Kit

A variety of robotics platforms suitable for Upper Primary classes. It allows students to practise with different programming languages.
This kit includes:
2x LEGO MINDSTORMS Education EV3 (LEG45544-1)
2x Flip Robot (ACU300)
2x Wonder Workshop Cue Robot (CW001)
2x MaxBot (DFR147).

MS180K Kit $2,349.95

x2 **ACU300**
x2 **DW001**
x2 **DFR147**
x2
LEGO education
LEG45544-1

Makerspace Building Kit

~~$606.50~~
$499⁹⁵
SAVE $106.55

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 Kit — $499.95

Kit includes

1x K'NEX - Introductory Building Set 705 pieces (KN12211)
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)

Makerspace Tool Kit

~~$837.35~~
$599⁹⁵
SAVE $237.40

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 Kit — $599.95

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)

FREE freight on all orders over $199. Conditions apply, see website for details.

mta 7

Building

STEM Construction & Vehicles Kit

LEGO education NEW

~~$439.80~~
NOW ONLY
$399⁹⁵
SAVE $39.85

SUPER BUY

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   **$399.95**

~~$261.80~~
NOW ONLY
$149⁹⁵
SAVE $111.85

SUPER BUY

Teachables NEW

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.

JYN090K 1128 pieces   **$149.95**

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112 PIECE SET
$607⁹⁵
SAVE $31.95

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   **$607.95**

$126.05
NOW ONLY
$99.95
SAVE $26.10

SUPER BUY

NEW

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 Kit **$99.95**

$187.30
NOW ONLY
$149.95
SAVE $37.35

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 Kit **$149.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

STEAM Packs

SUPER BUY

STEAM Kit – Science of Light & Colour

This STEAM kit contains a complete range of essential art and craft products, plus an educator's lesson guide with ideas for teaching concepts of light and colour. Kit contents may vary. A full list of kit components is available online.

AM4101 Kit · **$269.95**

~~$121.30~~
$99⁹⁵
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 Kit · **$99.95**

DM12101K
$599⁹⁵
SAVE $108.00

NEW

**120cm (W)
45cm (D)
86cm (H)**

Natural Spaces
– Storage Unit with Whiteboard

A large storage unit featuring a whiteboard on the back. Excellent for flexible learning classrooms and MakerSpaces. The whiteboard can be used as a teaching resources with the furniture working as a room divider. Kit also includes 8 x Shallow Trays (SUN832S) and 4 x Deep Tray (SUN831L). Includes castors and measures 120(W) x 45(D) x 86(H)cm. Contents may vary.

DM12101K	Storage Unit & Trays	**$599.95**
DM12101	Storage Unit	**$569.95**

DM12100K
$599⁹⁵
SAVE $55.50

NEW

**100cm (W)
45cm (D)
130cm (H)**

Natural Spaces – MakerSpace & STEAM Trolley

A versatile STEAM and MakerSpace storage unit for the classroom. Features a blackboard header, side whiteboards, hanging hooks and lots of shelving. Kit also includes 4 x Shallow Trays (SUN832S) and 1 x Deep Tray (SUN831L). Includes castors and measures 100(W) x 45(D) x 130(H)cm. Contents may vary.

DM12100K	Trolley & Trays	**$599.95**
DM12100	Trolley	**$599.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

mta

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Early Years STEM Kits

NEW

~~$274.54~~
$249⁹⁵
SAVE $24.59

Early Learning STEM Book Pack

These selection of picture books are 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 **$249.95**

Overhead Projector Colours Kit

Kit includes overhead projector

~~$770.75~~
$699⁹⁵
SAVE $70.80

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 (LEL0222), and Assorted Cellophane (AUS201).

ACC190-C Kit **$699.95**

FSC

NEW

BRIO®

BRIO – STEM Builder Construction Set

A fun an 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 **$69.95**

~~$126.05~~
NOW ONLY
$99⁹⁵
SAVE $26.10

SUPER BUY

NEW

Creatistics
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 Kit **$99.95**

mta SPACES

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 $589.95

~~$620.70~~
NOW ONLY
$589⁹⁵
SAVE $30.75

SUPER BUY

~~$699.50~~
$629⁹⁵
SAVE $69.55

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. The kit includes 6x Bee-Bot (TTSB001), the Fairytale Mat (TTSB033), the Alphabet Mat (TEB6223), the Early Number Mat (TTSB018) and the Shapes, Colour & Size Mat (TEB6228). Ages 3+ years

TTSBKIT11 $629.95

Perfect for early STEM

NEW

EXCLUSIVE

2+ YRS

Bakoba – STEM Construction Set

An innovative STEM construction set. The large blocks are made from durable, lightweight memory foam, and can be used in water and machine washed. Set includes a variety of different shapes and the largest piece measures 27(L)cm. Excellent for early STEM. Phthalate free and non-toxic. Includes activity booklet. Supervision required. Ages 2+ years

BAK9002 87 pieces $249.95

FREE freight on all orders over $199. Conditions apply, see website for details.

NEW

Pre-Coding Penguin Stones & Activity Cards
YD1110K $94.95

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

$99.90
NOW ONLY
$94⁹⁵
SAVE $4.95

① ②

① Pre-Coding Penguin Stones NEW

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**

② Pre-Coding Penguin Activity Cards NEW

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**

NEW

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**

$179.85
$149⁹⁵
SAVE $29.90

$543.55
$516⁹⁵
SAVE $26.60

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   **$516.95**
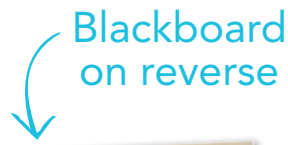
Blackboard on reverse

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**

$599.90
$569⁹⁵
SAVE $29.95

MAGNETIC POLYDRON

Magnetic Polydron – Translucent

Beautiful, transparent pieces that are perfect for creative construction or the light panel. Excellent for promoting STEM in the classroom. Features 6 different colours. Compatible with all Magnetic Polydron sets except Mega Mag. Ages 3+ years

△	□
120	72

ZZ1010K 192 pieces   **$569.95**

Stick-lets – Connectors & Sticks Kit

~~$360.80~~
$342.95
SAVE $17.85

EXCLUSIVE

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 $342.95

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 Each $559.95

Engineering Building Kit

~~$599.70~~
$569.95
SAVE $29.75

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

BUY 12KG & SAVE
$6.90

EXCLUSIVE

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

Natural Maths Sorting & Counting Kit

~~$203.60~~
$189.95
SAVE $13.65

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 $189.95

FREE freight on all orders over $199. Conditions apply, see website for details.

mta   15

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**

Wooden Magnifying Glass

This lovely, natural wood magnifying glass is perfect for helping children get closer to nature. Perfectly sized for small hands it measures 12(W) x 23(L)cm.

BJT305-4 Set of 4 **$94.95**

SET OF 4
$94⁹⁵
SAVE $4.85

Extra Bright Light Cube and Accessories Kit

RE59601-1K **$341.95**

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.

Extra bright & colour changing

~~$359.90~~
NOW ONLY
$341⁹⁵
SAVE $17.95
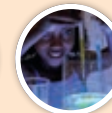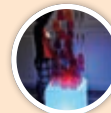
① Extra Bright Light Cube

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 Each **$229.95**

② Replacement Remote Control

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

RE59604 Each **$19.95**

③ Replacement Power Supply Plug

RE59603A Each **$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**

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 Each **$629.95**

~~$706.70~~
$649⁹⁵
SAVE $56.75
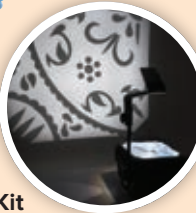
Kit includes overhead projector

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), Attribute Blocks (TFC11241), and Honeycomb Mesh (CL5626).

ACC190-S Kit **$649.95**

Excellent for exploratory play

mta SPACES

Three-Sided Triangle Mirrored Activity Centre

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

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 **$769.95**

mta SPACES

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**

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mta SPACES

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 **$569.95**

~~$599.90~~
$569⁹⁵
SAVE $29.95

FREE freight on all orders over $199. Conditions apply, see website for details.

mta

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Early Digital Technologies

NEW
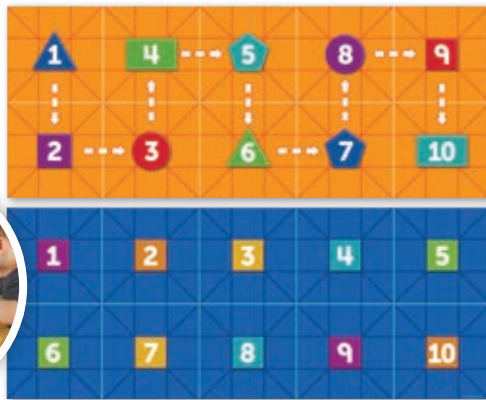
Code & Go Robot Mouse Maths Pack

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**

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   **$99.95**

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   **$369.95**

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!

RO2994   **$129.95**

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   **$66.95**

Robot Turtles – The Game for Little Programmers

The most backed board game in Kickstarter history!

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   **$39.95**

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, the Easi-Speak Bluetooth is a must have for any classroom. Can connect to both iOS and Android tablets. Connect to a tablet in order to view and edit recorded audio. Connects to any Bluetooth speaker - 4 RGB LEDS - 128MB Flash memory & Micro SD card slot - 3.5mm headphone - Works on current Docking Station. Ages 3+ years

NEW

TTS0007 $119.95

Rainbow Talking Boxes

These fantastic Rainbow Talking Boxes let you record your own 10 second message into each box which plays when opened. All boxed have wipe-clean surfaces, are made from heavy gauge card and activated by light sensors. Magnetic catches keep the lit down, but will release at a gentle touch. Pack of 6 vibrant colours with concealed batteries.

TTS0147 $89.95

> "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

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 $104.95

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

FREE freight on all orders over $199. Conditions apply, see website for details.

mta

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SAM Labs

SAM Labs | Years 3–8

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!

Programming Language/Software: The SAM Space app, JavaScript block included, SAMBlocky
Compatibility: iOS 8 (Beta), OS 10.9+, Windows 8.1+, Internet connected. Blocks link wirelessly via Bluetooth

EXCLUSIVE

AGE GROUP
**Years
3–8**

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

One Block.
A Million Inventions.
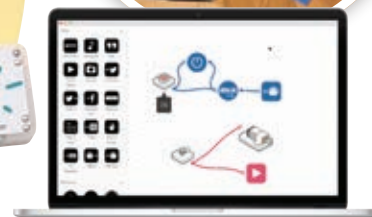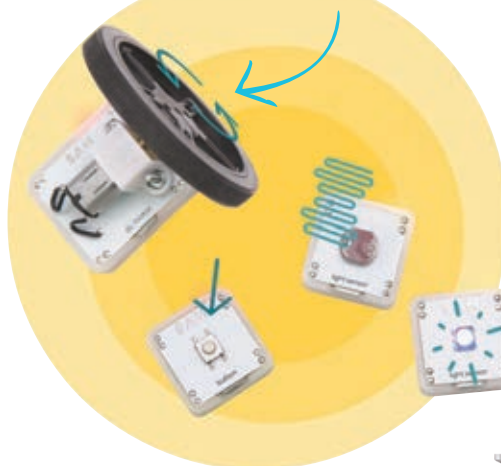
Wireless Hardware Blocks

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.
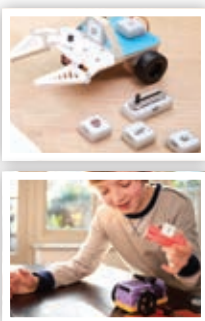
SAM's STEAM Kit

The SAM's STEAM 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	$799.95

SAM Labs – SAM Classroom Kit

The SAM Labs Classroom Kit is the ultimate STEAM lesson kit. Teaching young minds how to invent, create, and be creative with STEAM, while learning about coding. This kit is extremely versatile allowing for diverse and engaging lesson plans of various difficulties and curriculum objectives to be completed with just the one kit. Kit includes:

- 20 x DC Motor
- 10 x Light Sensor
- 10 x RGB Light
- 1 x Buzzer
- 1 x Tilt Sensor
- 2 x Button
- 2 x Slider
- 1 x Proximity Sensor
- 20 x Wheel
- 10 x SAM Car Chassis

- 10 x SAM Controller
- 10 x Roller Ball
- 10 x LEGO Gear Attachment
- 20 x Small LEGO Holder
- 20 x Large LEGO Holder
- 10 x Multi Micro USB Charging Cable
- 10 x Bluetooth 4.0 Dongle
- 1 x Getting Started Guide

SL006   **$1,749.95**

Number of recommended students per kit: 30
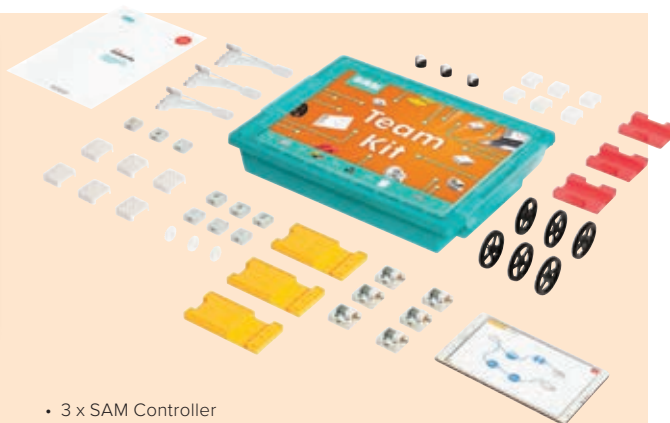
SAM Labs – SAM Team Kit

The SAM Team Kit is the ultimate STEAM classroom kit. Teaching young minds how to invent, create, and be creative with STEAM, while learning about coding. This SAM Team Kit is extremely versatile allowing for diverse and engaging lesson plans of various difficulties and curriculum objectives to be completed with just the one kit.

Kit includes:
- 6 x DC Motor
- 3 x Light Sensor
- 3 x RGB Light
- 1 x Buzzer
- 1 x Button
- 1 x Proximity Sensor
- 6 x Wheel
- 3 x SAM Car Chassis

- 3 x SAM Controller
- 1 x Roller Ball
- 3 x LEGO Gear Attachment
- 6 x Small LEGO Holder
- 6 x Large LEGO Holder
- 3 x Multi Micro USB Charging Cable
- 3 x Bluetooth 4.0 Dongle

SL005   **$599.95**

Number of recommended students per kit: 9–10

SAM Labs – SAM Alpha Kit

The SAM Labs Alpha Kit is the ultimate introductory STEAM classroom kit. Teaching young minds how to invent, create, and be creative with STEAM, while learning about coding. This kit is extremely versatile allowing for diverse and engaging lesson plans of various difficulties and curriculum objectives to be completed with the kit.

Kit includes:
- 2 x DC Motor
- 1 x Light Sensor
- 1 x RGB Light
- 2 x Wheel
- 1 x SAM Car Chassis
- 1 x SAM Controller
- 1 x Roller Ball
- 1 x LEGO Gear Attachment
- 2 x Small LEGO Holder
- 2 x Large LEGO Holder
- 1 x Multi Micro USB Charging Cable Bluetooth 4.0 Dongle

SL004   **$199.95**

Number of recommended students per kit: 2–3

FREE freight on all orders over $199. Conditions apply, see website for details.
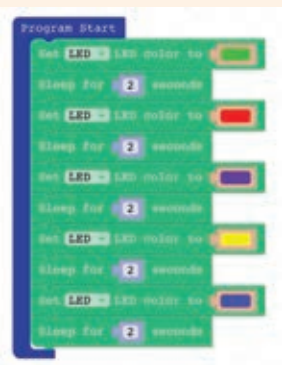
SAM Labs

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 controle these devices!

SAM's Inventor Kit

With 4 wireless SAM Blocks and 5 step-by-step projects you'll master Morse code, make electronic music, protect possessions with an alarm, bring sound to your sketches, and find your groove with a mini-drum machine. Includes 4 rechargeable SAM blocks.

SL003   **$229.95**

SAM Labs - Charging Station

NEW

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**
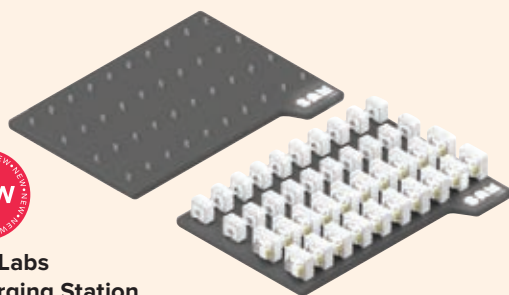
SAM Labs - Servo Motor

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   **$34.95**

SAM Labs – RGB Light

The RBG 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   **$34.95**

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   **$34.95**

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   **$48.95**

SAM Labs – Dimmer

The Dimmer can be used to control values 0 – 100 by rotating the knob. You can control other blocks like the intensity of your light or the volume of your Buzzer.

SL015   **$34.95**

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   **$34.95**

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   **$32.95**

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   **$34.95**

SAM Labs – Charging Dock

Charge 3 blocks all at once with ease using the SAM Labs – Charging Dock, the charging dock eliminates the hassle of multiple chords getting tangled and breaking.

SL013   **$17.95**

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   **$34.95**

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   **$40.95**

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   **$34.95**

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   **$34.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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Makeblock Neuron | Years 3–8

Makeblock Neuron is an electronic building block platform for STEM education. It is a variety of blocks with different functions (energy & communication, control, input and output), so creators can build a variety of innovative gadgets. Students snap different blocks together, connect them to the software, and add accessories. The intuitive flow-based programming enables students of all levels to let their creations come to life!

Programming Language/Software: Neuron App and mBlock

Compatibility: iPads and Android tablets with the Neuron App, MacOS and Windows with mBlock

AGE GROUP
**Years
3–8**

Why Neuron?

- Simple & durable – blocks are connected in a magnetic snap for a quick assembly
- A range of unique blocks to build more creative gadgets
- No coding experience required, simple flow based programming
- Magnetic blocks to demonstrate on whiteboards
- Use Neuron with or without software, in online or offline mode
- The ultimate STEAM tool, simply add art & craft materials and start creating and inventing!
- All blocks can be compatible with the mechanical parts of Makeblock and LEGO® bricks

MB3001-10
~~$1,799.95~~
$1,699⁹⁵
SAVE $99.55

Makeblock Neuron Inventor Kit

The Makeblock Neuron kit contains blocks which all have a different function, including a power, dual servo driver, buzzer, gyro, LED Panel, funny touch and Bluetooth block. Also included are the Neuron Board, a USB cable and a paper matrix. Each set also comes with several ideas cards to get you started. The blocks snap together with pogo pins. Easy, rigid and reliable. You can use the blocks either offline, or in online mode in combination with the Neuron app.

MB3001	Each	**$179.95**
MB3001-5	Set of 5	**$854.95**
MB3001-10	Set of 10	**$1,699.95**

NEW

Makeblock Neuron Creative Lab Kit

This kit includes over 30 electronic modules. Together, they cover a very wide range of functions, such as an LED display, camera, ultrasonic sensor, motor, laser and much more. It offers students even more scope to create and invent new applications. Please refer to our website for a full list of included modules.

MB30021	**$1,049.55**

Makeblock Neuron - Camera Block

Let your design take photos! Supports AI face and voice recognition.

MB99872 Each $41.95

Makeblock Neuron - Funny Touch Block

Turn any conductive object (such as a banana or water) into a touch switch.

MB99846 Each $35.95

Makeblock Neuron - Button Block

The Button works as a switch to open and close the circuit of your invention.

MB99840 Each $14.95

Makeblock Neuron - Light Sensor Block

Detects the light intensity of the surrounding area. The more light it receives, the stronger the signal it sends out.

MB99868 Each $16.95

Makeblock Neuron - Colour Sensor Block

Detects colours and sends out a corresponding set of RGB parameters. High sensitivity colour recognition via the Makeblock Neuron app.

MB99854 Each $34.95

Makeblock Neuron - Gyro Sensor Block

Adds motion and angle detection to your creation. Measure the angular rate and the acceleration of your invention, or detect vibrations.

MB99856 Each $27.95

Makeblock Neuron - Temperature Sensor Block

The Temperature Sensor can detect the temperature of liquids or objects.

MB99860 Each $27.95

Makeblock Neuron - Sound Sensor Block

Detects sound intensity. A stronger sound increases the strength of the signal the block sends out.

MB99858 Each $16.95

Makeblock Neuron - Ultrasonic Sensor Block

Measure the distance between the block and an obstacle, from 3 cm to 300 cm.

MB99850 Each $27.95

Makeblock Neuron - Mic & Speaker Block

Play a sound, or to record your voice. Store your record. Multiple built-in sound effects. Supports AI voice recognition via the Makeblock Neuron app.

MB99880 Each $41.95

MB40024

MB99888

Makeblock Neuron – Servo

The Servo Driver can drive two Servo motors simultaneously. By combining the Servo Package with the Servo Driver, you can create models that rotate from 0 to 180 degrees.

MB99888 Servo Driver $20.95
MB40024 Servo Package $13.95

MB40022

MB99886

Makeblock Neuron – DC Motor

The DC Motor Driver can drive two DC motors simultaneously. By combining the DC Motor Package to the DC Motor Driver, you can create rotational speed and direction to your design.

MB99886 DC Motor Driver $20.95
MB40022 DC Motor Package $13.95

Makeblock Neuron - LED Panel Block

The LED Panel contains 64 RGB LED lights and can display emojis, text, animations, etc. Displays up to 256bit colour.

MB99878 Each $41.95

Makeblock Neuron – Buzzer Block

The Buzzer emits sound when it receives an 'ON' signal or code instruction.

MB99890 Each $16.95

Makeblock Neuron - Display Block

Shows the output parameters of the block in front of the Display block.

MB99884 Each $41.95

Makeblock Neuron - RGB LED Block

The RGB LED can emit diverse colours of light. Change the colour or brightness of the RGB LED via the Neuron app.

MB99874 Each $16.95

MB31003

MB31004

Makeblock Neuron – USB Cable

The USB Cable can provide power to an invention (when conneted to a power source) and transmit data to and from it.

MB31003 20cm $2.95
MB31004 100cm $3.95

FREE freight on all orders over $199. Conditions apply, see website for details.

mta

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littleBits

littleBits | Years 3–8

Bring your STEAM lessons to life and electrify your lessons! littleBits consists of tiny circuit-boards with specific functions engineered to snap together with magnets. No soldering, no wiring, no programming, just snap together for prototyping, learning and fun. Each bit has a specific function (light, sounds, sensors, buttons, thresholds, pulse, motors, etc.) and modules snap to make larger circuits.

AGE GROUP
Years 3–8

Programming Language/Software: N/A (Arduino Coding Kit works with Arduino)

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.

NEW

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 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.

LIB847   **$499.95**

Bring STEAM learning to the classroom

NEW

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**

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**

NEW

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**

littleBits Music Kit

NEW

Build and customise a synth guitar using littleBits electronic building blocks, then transform it into new electronic instruments! Over 12 activities in the free Inventor App guide students through building musical inventions, like an electric keytar or air drums, learning STEAM skills, and drawing inspiration from real-world musical inventors. Product features include in-app instructions for 12 musical activities, tech sensors, paper templates, mounting boards, keyboard Bit, speaker Bit, stickers, free Inventor App, and battery.

LIB822   **$199.95**

littleBits CloudBit

NEW

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

LIB684   **$129.95**

littleBits Space Kit

NEW

Build and customise a planetary rover using littleBits electronic building blocks, then transform it by adding out-of-this-world capabilities! Over 30 activities in the free Inventor App guide kids through building and controlling space vehicle inventions, like a space rock collector or an alien life detector, learning STEAM skills, and drawing inspiration from real space pioneers. Product features include in-app instructions for 30 space activities, tech sensors, paper templates, wheels, mounting boards, LED light, motors, battery, stickers, and free Inventor App, and battery.

LIB621   **$389.95**

littleBits Makey Makey Module

Now you can use everyday objects to trigger your Bits and control cursors on your computer's keyboard, or even control your computer with Bits. Make a touchpad out of ANYTHING by attaching alligator clips (4 are included) to the Makey Makey Bit. The module connects to a computer through a micro USB cable and has three Makey Makey inputs which are mapped to left arrow, right arrow, and space bar/mouse click. Each one of these key inputs can be controlled by littleBits modules like motion triggers or light sensors.

LIB846   **$99.95**
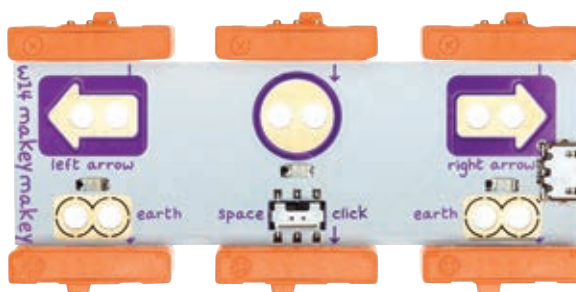
littleBits Power Module	**littleBits Long LED Module**	**littleBits DC Motor Module**	**littleBits Slide Switch Module**	**littleBits Wire Module**	**littleBits 9V Battery & Cable**
LIB101 $15.95	LIB202 $26.95	LB205 $45.95	LIB301 $26.95	LIB401 $26.95	LIB512 $10.95
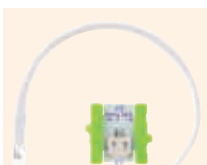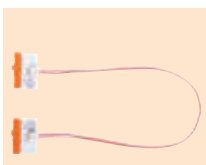
FREE freight on all orders over $199. Conditions apply, see website for details.

mta   27

Makey Makey

Makey Makey | Years 3+

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!

Programming Language/Software: No software required. Makey Makey works with any software that uses the keyboard or mouse

AGE GROUP
Years 3+

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
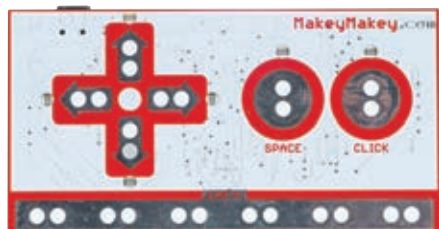
Turn anything into a keyboard!

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	**$99.95**
MKK001-5	Set of 5	**$474.95**
MKK001-10	Set of 10	**$899.95**

SET OF 10
$899⁹⁵
SAVE $99.55

Turn bananas into piano keys with Makey Makey!

NEW

Makey Makey STEM Pack - Classroom Invent Kit

Perfect for classrooms, schools, districts, workshop teachers, and anyone else that wants all their Makey Makeys in a really nicely organised briefcase. The Makey Makey STEM Kit is a distillation of 12 Makey Makeys, 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!

x5

Makey Makey Kit – Set of 6 plus Kiddy Clay

This kit includes a set of 6 Kiddy Clays (500g each) in 6 different colours, plus 5 sets of Makey Makey. The colourful clay will conduct electricity, enabling you to use the clay as a keyboard! Simply connect the crocodile clips to the clay, connect your Makey Makey to your computer and use the clay as the keyboard buttons!

MKK001K	$497.95

~~$523.45~~
$497.95
SAVE $25.50

Makey Makey GO

Makey Makey GO allows today's tinkerers, dreamers, and makers the mobility to invent anytime, anywhere. Makey Makey GO enables you to invent on the go – and change the world – with the snap of an alligator clip, transforming everyday objects into Internet touchpads. The small size of the Makey Makey GO promises to inspire even more science, technology, engineering and maths (STEM) projects than the original! Just plug, clip, and play! No programming knowledge needed. No software to install. Works with Mac and Windows. Included: 1 USB Invention Stick, a case with magnet, 1 white alligator clip (2.5 ft), a keyring, and instruction guide.

SET OF 10
$427.95
SAVE $21.55

MKK002	Each	$44.95
MKK002-5	Set of 5	$213.95
MKK002-10	Set of 10	$427.95

Squishy Circuits
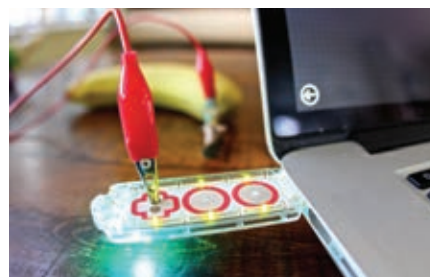
Squishy Circuits | Years K–5

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.

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

NEW

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   **$64.95**

NEW

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:
- 1 x Deluxe Battery Holder
- 1 x Piezoelectric Buzzer
- 1 x Motor with Fan
- 1 x Mechanical Buzzer
- 1 x Switch
- 40 x LEDs (5 each of Red, Green, White, Yellow, Blue, Purple, Orange, and Colour Changing)
- 1 x Set of Dough Sculpting Tools
- 1 x Rolling Pin
- 1 x 7-Ounce Container of White Insulating Dough
- 7 x 7-Ounce Containers of Conductive Dough (in Red, Blue, and Green, Yellow, Orange, Purple, and Black)

EL9352   **$139.95**
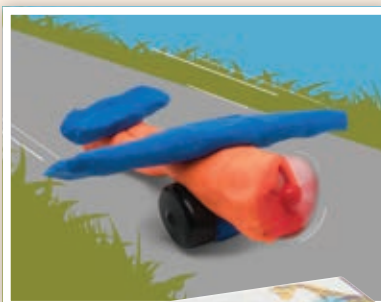
Circuit Scribe | Years 3+

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.

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   **$179.95**
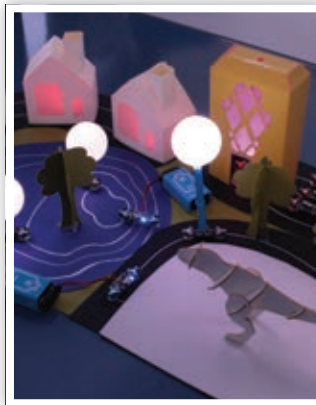
Circuit Scribe Maker Kit – 11 Modules

The Maker Kit contains a pen, eleven modules, a 9V battery and other accessories. This kit allows you to explore your understanding of inputs, outputs, and signal processing in your circuits. Additional topics to explore include light sensing, timed circuits, piezoelectric materials, and more.

CSR002   **$139.95**

Circuit Scribe Refill Pack – 5 Conductive Ink Pens

Replace an empty pen from your kit, or use the pen with your own electrical components. Use it on any surface a rollerball pen will write on.

CSR005   **$169.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

Wearable Technology | Years 5+

Wearable Technology is clothing and accessories incorporating computer and advanced electronic technologies. The wearable tech group pack allows students to practise with simple electronic circuits, while being creative. Students learn about the positive and negative connection of each component, and by connecting them in the correct way they can create wearables, greeting cards or any other craft projects that light up! WARNING: Contains cell/button batteries. Hazardous if swallowed. Seek immediate medical attention.

AGE GROUP
Years 5+

Wearable Technology

These wearable technology packs come in three different sizes, depending on the size of your project and class.

EIS0610	Starter Pack	**$29.95**
EIS3030	Group Pack	**$69.95**
EIS1590	Class Pack	**$239.95**

EIS0610

- 6 Coin Cell Batteries
- 10m of Conductive Tape (6mm thick)
- 30 LEDs in 3 different colours

EIS3030

- 30 Coin Cell Batteries
- 30m of Conductive Tape (6mm thick)
- 150 LEDs in 3 different colours

EIS1590

- 90 Coin Cell Batteries
- 15x 10m of Conductive Tape (6mm thick)
- 300 LEDs in 3 different colours

~~$510.35~~
$484⁹⁵
SAVE $25.40

x10
x10
x10
x10

Wearable Technology Craft Class Pack

This pack includes everything you need to create your own clothes and accessories that light up! Stick the batteries, conductive tape and LED lights to the cardboard strips, cut holes in the accessories or clothes where you want the LED light to shine through and stick the cardboard strip to the fabric in the right spot. You've just made your personalised clothes and accessories, simple as that!

- 90 Coin Cell Batteries
- 15x 10m of Conductive Tape (6mm thick)
- 300 LEDs in 3 different colours
- 10 Medium kids-sized cotton shirts (size 12)
- 10 Large kids-sized cotton shirts (size 14)
- 10 Calico bags with handle
- 10 Legionnaire caps
- Pack of 100 cardboard strips (10 x 60cm)

Warning: Contains coin/button batteries. Hazardous if swallowed. Seek immediate medical attention

EIS1590K Class Pack	**$484.95**

micro:bit | Years K–6

Micro:bit is a pocket-sized codable computer measuring only 4cm by 5cm. Designed to be fun, engaging and educating, 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 using Blocks, JavaScript and Python and through the Micro:bit app wirelessly through Bluetooth. Bring Micro:bit to your classroom and watch intuition and creativity flourish.

Programming Language/Software: The Micro:bit App, Blocks, JavaScirpt, and Python.

AGE GROUP
Years K–6

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

NEW
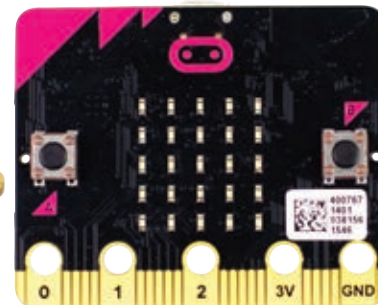
micro:bit

The micro:bit computer is a small yet engaging platform for students of any coding experience, from beginner to advanced. This contains just the micro:bit itself and a Quick Start Guide (requires a USB cable for programming purposes, a battery holder & 2x AAA batteries to power your BBC micro:bit if not connected to your computer – sold separately).

ELE8764 Each   **$25.95**

NEW
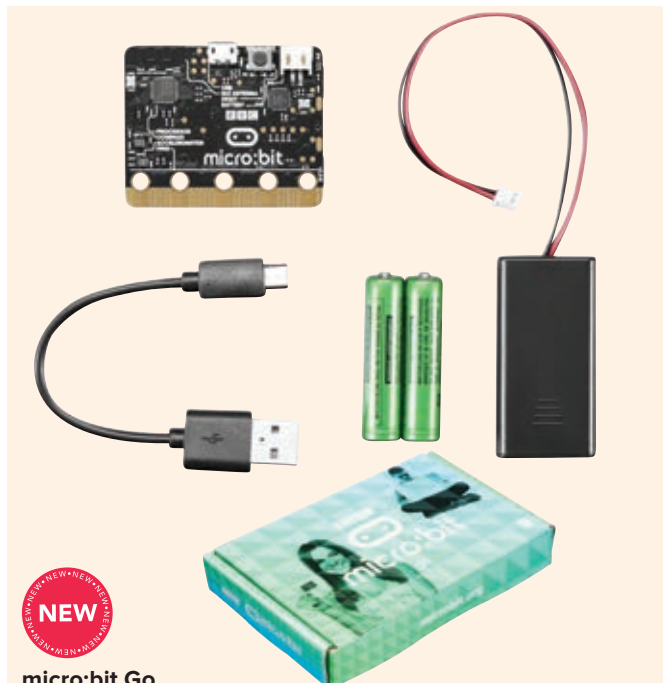
micro:bit Go

micro:bit Go includes all the basics that you need to get coding straight away. Each Micro:bit Go contains 1x micro:bit, 1x USB Cable, battery holder and 2x AAA batteries, and a Quick Start Guide. The micro:bit Bundle Pack of 10 includes 10 times the micro:bit Go, making it the perfect pack for any classroom.

ELE8765 Each   **$29.95**
ELE8766 Bundle pack of 10   **$239.95**

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

~~$1,308.95~~
$1,099⁹⁵
SAVE $209.00

NEW

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   **$99.95**
GRV0762K Inventor Kit & micro:bit   **$109.95**
GRV0762-10K 10 Inventor Kits & 10 micro:bit   **$1,099.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

mta

33

Grove | Years 7+

Grove is a modulated, ready-to-use tool set. It takes a building block approach to assemble electronics. Compared with the traditional, complicated learning method of using a breadboard and various electronic components to assemble a project, Grove simplifies the learning process significantly. The Grove System consists of a base shield and various modules with standardised connectors. The base shield allows for easy connection of any microprocessor input or output from the Grove modules, and every Grove module addresses a single function, such as a simple button or a more complex sensor. Each one comes with clear documentation and demo code to help you get started quickly.

AGE GROUP
Years 7+

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!

NEW

Grove Zero Car Kit

Grove Zero is a STEM and STEAM based learning platform, designed so that students can enjoy creating while they learn the basic fundamentals of programming, an essential skill for the future. This car is able to detect colours and follow lines. Students can learn problem solving, mathematics, and the basic principles of coding, all skills that are necessary for the future. The Car Kit comes with 15+ projects and is perfect for anyone from ages 6 and up.
Modules included:
- Main Board BLE
- Colour Line Follower
- Chassis
- Battery

GRV0904   **$109.95**

Features

- Snap and play magnets
- Line following
- Colour recognition
- Supports MakeCode
- Supports SnapCoding

NEW

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.
Included:
- Base Shield
- LCD RGB Backlight
- Smart Relay
- Buzzer
- Sound Sensor
- Touch Sensor
- Rotary Angle Sensor
- Temperature Sensor
- LED
- Light Sensor
- Button
- DIP LED Blue-Blue
- DIP LED Green-Green
- DIP LED Red-Red
- Mini Servo

GRV6024   **$79.95**

Features

- Well selected Grove modules with different functions including sensing, input, display etc, very suitable for begginer
- Cost effective comparing other starter kit for Arduino
- No soldering, no jumper wires
- Full Arduino library for Grove is provided
- Detailed instructions for each Grove module in the online wiki system

Grove IoT Starter Kit Based On Raspberry Pi

The GrovePi+ cape included in the kit is fully compatible with your Raspberry Pi 3 and Raspberry Pi 2 (not included) that both run Windows 10 IoT Core. With the easy-to-use Grove system, you are now able to connect up to 15 Grove modules to your Raspberry Pi simply through the Grove interfaces on the GrovePi+. In addition to the high performance sensors and actuators, the kit contains a 5 inch HDMI Display and a RGB LCD with a backlight. The Grove Starter Kit for IoT based on Raspberry Pi is a powerful platform on which to begin your exploration on the Internet of Things. The GrovePi+ is compatible with Raspberry Pi A+,B,B+/2,3 (not included).

GRV6482   **$259.95**

Included:
- GrovePi+
- 5 Inch HDMI Display with USB TouchScreen
- Relay
- Temperature & Humidity Sensor
- Ultrasonic Ranger
- LED Bar v2.0
- Rotary Angle Sensor(P)
- Buzzer
- Sound Sensor
- Light Sensor
- Button
- LCD RGB Backlight

GrovePi+ Starter Kit For Raspberry Pi

The GrovePi+ cape included in the kit is fully compatible with your Raspberry Pi 3 and Raspberry Pi 2 (not included) that both run Windows 10 IoT Core. With the easy-to-use Grove system, you are now able to connect up to 15 Grove modules to your Raspberry Pi simply through the Grove interfaces on the GrovePi+. In addition to the high performance sensors and actuators, the kit contains a 5 inch HDMI Display and a RGB LCD with a backlight. The Grove Starter Kit for IoT based on Raspberry Pi is a powerful platform on which to begin your exploration on the Internet of Things. The GrovePi+ is compatible with Raspberry Pi A+,B,B+/2,3 (not included).

GRV6161   **$169.95**

Included:
- GrovePi+
- 5 Inch HDMI Display with USB TouchScreen
- Relay
- Temperature & Humidity Sensor
- Ultrasonic Ranger
- LED Bar v2.0
- Rotary Angle Sensor(P)
- Buzzer
- Sound Sensor
- Light Sensor
- Button
- LCD RGB Backlight

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.
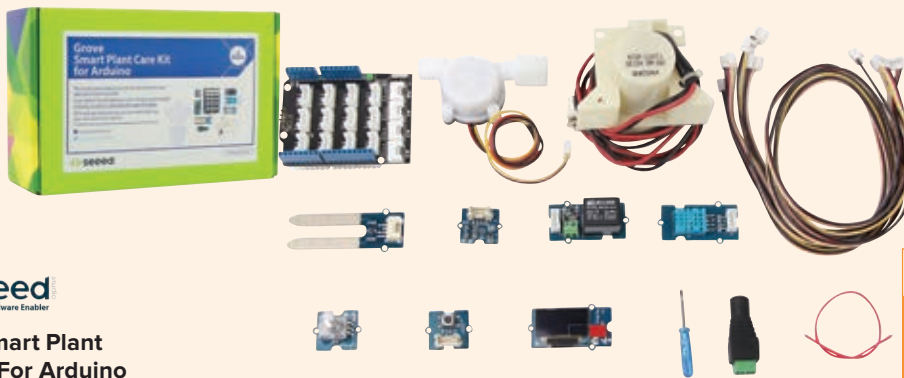
GRV6130   **$119.95**

Included:
- Base shield
- Temperature & Humidity Sensor
- Moisture Sensor
- Sunlight Sensor
- OLED Display 0.96"
- Encoder
- Button
- Relay
- Water Flow Sensor
- 12V Water Pump

FREE freight on all orders over $199. Conditions apply, see website for details.

Boson

DFROBOT
DRIVE THE FUTURE

Boson | Years 4+

Boson is a set of modular electronic building blocks designed for young inventors and STEAM teachers, to provide a visual way to make maths and science subjects fun in the classroom. Boson Kit's distinction is its coding-free functionality, providing users with an applied experience without the complexity of programming prior to use. With 50+ colour coded modules, including sensors, actuators, logic gates and more, there are infinite possibilities for endless learning.

EXCLUSIVE

AGE GROUP
Years 4+

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

NEW

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.
Content:
- 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

~~$125.90~~
$119⁹⁵
SAVE $5.95

DFR086	Starter Kit	$99.95
DFR086K	Starter Kit & micro:bit	$119.95

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.
Sensor:
- 1x Light sensor
- 1x Humidity sensor
- 1x Soil moisture sensor
- 1x Temperature sensor
- 1x Waterproof temperature sensor
- 1x pH sensor
- 1x Conductivity sensor
- 1x Heart rate monitor
- Display: OLED display module
- Power: 1x Mainboard 1IO
- Mainboard 3IO, 1x 3xAAA Battery
- Holder
- Cables, screw pack and Velcro pack

DFR034	$209.95

NEW

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	$17.95

NEW

Boson – Temperature Sensor – Input
DFR011	$17.95

NEW

Boson – pH Sensor - Input
DFR039	$89.95

50 + color coded electronic modules for infinite possibilities

Tutorials and course materials for both learners and educators

Digitalized scientific exploration

Start with coding free; upgradable to micro: bit and Arduino

Attachable to Lego blocks, Velcro pads, screws and whiteboards

Plug and Play design with unifying safe and secure connection

NEW

Boson – Rotation Sensor – Input
DFR001 $9.95

NEW

Boson – Push Button – Input
DFR002-B Blue $9.95
DFR002-R Red $9.95
DFR002-Y Yellow $9.95

NEW

Boson – Self Locking Switch – Input
DFR003 $9.95

NEW

Boson – Light Sensor – Input
DFR004 $9.95

NEW

Boson – Tilt Sensor – Input
DFR005 $9.95

NEW

Boson – Touch Sensor – Input
DFR008 $9.95

NEW

Boson – Sound Sensor – Input
DFR009 $9.95

NEW

Boson – Infrared Proximity Sensor – Input
DFR010 $17.95

NEW

Boson – Conductivity Sensor – Input
DFR012 $9.95

NEW

Boson – Motion Sensor – Input
DFR013 $22.95

NEW

Boson – Soil Moisture Sensor – Input
DFR038 $9.95

NEW

Boson - Humidity Sensor – Input
DFR041 $24.95

FREE freight on all orders over $199. Conditions apply, see website for details.

Boson

Boson – Waterproof Sensor – Input
DFR042 $14.95

Boson – Heart Rate Monitor Sensor – Input
DFR043 $39.95

Boson – Ultrasonic Sensor – Input
DFR045 $54.95

Boson – Bright Light LED – Output
DFR016 $9.95

Boson – LED Module – Output
DFR017-R Red $9.95
DFR017-G Green $9.95
DFR017-B Blue $9.95
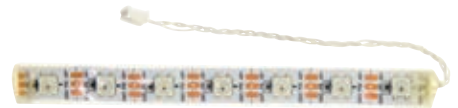
Boson – Multicolour String Light – Output
DFR019 $24.95

Boson – Buzzer Module – Output
DFR020 $9.95

Boson – Fan Module – Output
DFR021 $14.95

Boson – Voice Recorder Module – Output
DFR022 $17.95
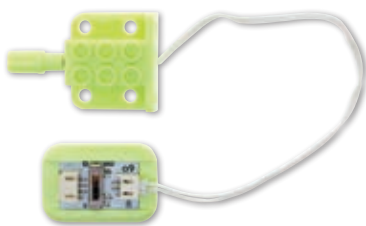
Boson – Motor Module – Output
DFR024 $17.95
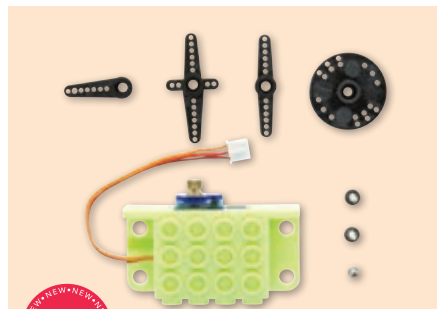
Boson – Servo Module – Output
DFR025 $19.95

Boson – OLED Module – Output
DFR044 $49.95

Learning Lab | Years 5+

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.

Compatibility: micro:bit, JavaScript and MicroPython

AGE GROUP
Years 5+

~~$719.80~~
$683⁹⁵
SAVE $35.85

Why Learning Lab?

- 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 Leaning 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

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

NEW

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*.

GG1269 Each		**$179.95**
GG1269K Set of 4		**$683.95**

Please note: micro:bit is not included and sold separately, see p. 33 for more information.

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

FREE freight on all orders over $199. Conditions apply, see website for details.

mta

39
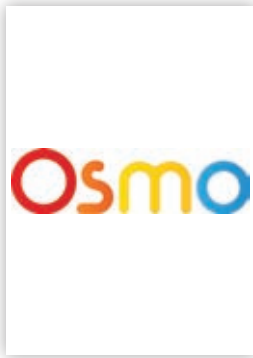
Osmo

Osmo | Years K–6

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.

Programming Language/Software: the Osmo apps for iPads: Coding Awbie, Coding Jam, Masterpiece, Monster, Newton, Numbers, Pizza Co., Tangram and Words
Compatibility: iPad 2/3/4, iPad Mini/2/3/4, iPad Air/Air 2, iPad 9.7" and iPad Pro 9.7"/10.5"

AGE GROUP
Years K–6

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 Numbers

Learn counting, addition & subtraction, multiplication and maths confidence with Osmo Numbers. Create number sense while improving cognitive flexibility (encourage students to experiment with multiple solutions). Includes 40 tiles (numbers and dots) and the Numbers app. Please note: The Osmo Base & Mirror is required to play Numbers (only available with the Genius Kit (MG5096) & Creative Kit (MG5393).

MG5058	Game only	**$45.95**
MG5058K	Game & Stand	**$100.95**

~~$105.90~~
$100⁹⁵
SAVE $4.95

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	**$99.95**
MG5379K	Game & Stand	**$151.95**

Practise with maths skills

~~$123.90~~
$117⁹⁵
SAVE $5.95

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	**$117.95**

No further discounts or promotions apply

OSMO Classroom Kit – Genius Edition

NEW

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 OSMO 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

MG5096	**$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, Materpiece 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

MG5393	**$118.95**

OSMO Coding Awbie

~~$141.90~~
$134.95
SAVE $6.95

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	Game Only	**$81.95**
MG5119K	Game & Stand	**$134.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

mta

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Pai Technology

Pai Technology | Years K–6

Pai Technology combines educational games with technology, to strengthen imagination, problem solving skills, critical thinking and digital literacy while students have fun exploring challenges and activities. Enhance students' education and development through fun, educational and imaginative STEAM-based play.

Programming Language/Software: TJs Tangram, Cube Tastic, Ocean Pets, Little Engineer, Circuit Conductor, TJs Maths Adventures
Compatibility: iOS 8.0 and above for all apps, Android 4.3 and above for Cube Tastic, Ocean Pets and Pai Circuit.

AGE GROUP
Years K–6

Why Pai Technology?

- Combine educational fun with hands-on learning on iPads and tablets and use screen-time effectively and for educational purposes
- Pai technology is the affordable option to introduce physical products in combination with tablets
- Cross-curricular options for maths, science, art, coding and more
- Instant feedback
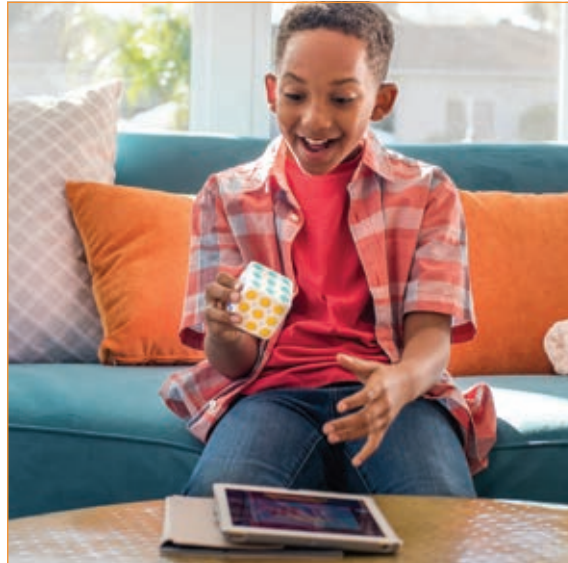
Scan. Learn. Solve.

Pai Cube-Tastic - Puzzle Cube with Free App

Cube-Tastic uses 3D Augmented Reality technology and a free app to teach you step-by-step how to solve the cube in under 60 seconds! Simply scan the cube, learn and solve! Cube-Tastic develops hand-eye coordination, concentration, memory, focus, and logic skills. Compatible with both iOS and Android devices.

PAT001   **$19.95**

Pai TJ's Tangram Including Base

Go on an adventure with TJ and integrate the ancient Chinese game of tangrams with technology. Animations and gameplay come together as students watch a story, solve the puzzle and complete the level. This tangram game encourages logical and problem solving skills, imagination, creativity and spatial awareness. Students can play over 780 puzzles. Includes one tangram (7 pieces) and the base.

PAT030   **$39.95**

Make your own virtual aquarium

Pai Ocean Pets AR Craft Kit Including Base

Turn every space into your own virtual aquarium using augmented reality and our special lightweight putty. Use mess-free putty to create your own fish, then scan them into your device with the free app and see your pet come to life with 3D Augmented Reality! Care for your pets while learning fun facts about the ocean and its wonderful and colourful inhabitants. Comes with 8 cutting moulds in shapes of various fish, and 8 different colours of putty. Compatible with all iOS and Android devices.

PAT014   **$49.95**

Learn programming & logic skills

Pai Little Engineer Set Incl Base

STEM Lab Little Engineer combines logic blocks and Augmented Reality technology to create a unique learning experience. It gives students the fundamental skills of programming. The free app guides engineerers-to-be through puzzles of varying difficulties. Students must use their physical logic blocks to successfully program the little alien Q to complete the level, all while they learn basic programming and logic skills. A great way to use screen time in a productive way! Includes 15 programming blocks and base.

PAT004   **$59.95**

Pai Circuit Conductor

Engage in STEM education! Circuit Conductor teaches children about electricity, currents, and magnets through fun, imaginative play! Use 12 different electrical function blocks and 6 special insulated wires to build fun circuits and learn about electricity through a free app including lesson plans! Scan circuits to view electrical flows in real time. Function blocks create sound, light up, and some are even motorised.

PAT007   **$109.95**

Learn about circuits while seeing the electrical flow & values in real time

Pai TJs Maths - Interactive Maths Games & Base

TJ's Maths Adventures is a captivating game to introduce key maths concepts with hands-on activities and interactive real-time feedback. The free app sends students on a journey with TJ to save planet Mathmara, while learning about various maths topics, such as calculations and geometry. The set consists of 30 number tiles and an answer board. Place the iPad or tablet in the base provided, place the correct numbers on the answer board in front of the device and the app will give instant feedback.

PAT003   **$64.95**

Practise basic maths & geometry skills

FREE freight on all orders over $199. Conditions apply, see website for details.

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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 **$66.95**

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-programed moves for your Robot to perform.

TN1901 **$32.95**

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 **$32.95**

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 **$39.95**

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 **$32.95**

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 **$39.95**

Bluetooth Data Logger

NEW

This data logging device is compatible with tablets and features five sensors for your scientific enquiries. With a built in light, sound, ambient and infra-red temperature sensor, there is also an external temperature probe. The unit is battery powered, it requires 4 x AA batteries and a coin cell in the external temperature probe. Compatible with Apple and Android tablets. Features:

• The logger can broadcast readings to multiple tablets – enabling more than one student to investigate at the same time.
• Readings can either be viewed live or the logger can also be left to capture data which can be downloaded at a later date.
• Recordings are easy to view and the configurable display enables you to choose what data is shown and how it is displayed.

TTS01000	**$179.95**

Sonic Sensors

NEW

Easy to use sensors for exploring changes within your setting. Simply hold down the button and watch the LEDs change as you move around your school. A beep is emitted to indicate higher or lower readings. How much do the sensors react when held towards a dark cupboard or a light window? Do more lights appear when the sensors are used in the classroom or in the playground? Ideal for introducing the concept of 'more than' and 'less than' in early scientific enquiries. When the button is released, the sensor switches off, saving power. Each sensor requires 2 x AA batteries.

TTS00954	Light	**$34.95**
TTS00955	Temperature	**$34.95**
TTS00957	Sound	**$34.95**

Light   **Temperature**   **Sound**

Pre-Coding Penguin Stones & Activity Cards

NEW

YD1110K   **$94.95**

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

~~$99.90~~
NOW ONLY
$94⁹⁵
SAVE $4.95

① ②

① Pre-Coding Penguin Stones **NEW**

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**

② Pre-Coding Penguin Activity Cards **NEW**

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**

FREE freight on all orders over $199. Conditions apply, see website for details.

mta

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STEAM
CODING

BLUETOOTH® LOW ENERGY

WeDo 2.0 integrates the latest Bluetooth® technology to let students take "live" control of the models they create for near-instantaneous responses. To ensure the best possible. WeDo 2.0 experience, desktops, laptops, and tablet devices must meet a minimum set of system requirements.

SYSTEM REQUIREMENTS

WeDo 2.0 supports a range of devices on Windows, Mac, Chromebook, iOS, and Android. To find out if your device is supported, please visit:

LEGOeducation.com/start

LEGO® EDUCATION WEDO 2.0

Making STEAM come to life with WeDo 2.0

At its core, science isn't about lab coats and research papers. It's about asking questions and investigating the answers. It's about wonder.

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 creativity, develop critical-thinking skills, explore career possibilities, and just get hands-on STEAM experience. This set helps make abstract engineering and science concepts concrete and improves collaboration, problem-solving, and computational thinking.

SOLUTION INCLUDES

CORE & SOFTWARE
WeDo 2.0 CORE SET
WeDo 2.0 SOFTWARE
UNIT PLANS
WeDo 2.0 SCIENCE & ENGINEERING
WeDo 2.0 COMPUTATIONAL THINKING
WeDo 2.0 MAKER
SUPPORT
WeDo 2.0 TEACHER GUIDES
GETTING STARTED TUTORIALS
PLUS: ASSESSMENT TOOLS & TECHNICAL SUPPORT

ADDITIONS

ACCESSORIES & REPLACEMENT PACKS
TRAINING & PROFESSIONAL DEVELOPMENT

CORE & SOFTWARE

WeDo 2.0 Core Set

LEG45300   **$294.95**

The LEGO Education WeDo 2.0 Core Set is the hands-on solution that helps teach STEAM concepts in an engaging, discovery-based way. Designed with collaboration in mind, each set combines LEGO bricks with classroom-friendly software to introduce students to science, engineering, and computational principles.

KEY LEARNING VALUES

Investigating, modeling, and designing solutions
Engaging students in science by making it real and relevant
Basic programming skills, critical thinking, and problem-solving
Collaboration and presentation skills

1–2   280   7+

STEAM CODING

GETTING STARTED

Get started with four quick-and-easy activities.

Build your LEGO® model and connect it to your device.

Build your own code by putting programming blocks together.

Press the play block to bring your model to life.

FREE freight on all orders over $199. Conditions apply, see website for details.

Classroom Solutions

WeDo 2.0 Curriculum Solution Packs

EXCLUSIVE 3rd party product

EXCLUSIVE 3rd party product

		WeDo 2.0 Curriculum Solution LEG45300	WeDo 2.0 Add-On Power Pack LEG54838	MTA Storage System Single SUN8316	MTA Storage System Double SUN8326
LEG45300-2K 4 students	$560.95 SAVE $28.95	2			
LEG45300-2KP 4 students	$864.95 SAVE $44.75	2	2		
LEG45300-3K 6 students	$839.95 SAVE $44.90	3			
LEG45300-3KP 6 students	$1,279.95 SAVE $84.60	3	3		
LEG45300-5K 10 students	$1,379.95 SAVE $94.80	5			
LEG45300-5KP 10 students	$2,089.95 SAVE $184.30	5	5		
LEG45300-5KS 10 students	$1,509.95 SAVE $124.75	5		1	
LEG45300-5KPS 10 students	$2,239.95 SAVE $194.25	5	5	1	
LEG45300-8K 16 students	$2,179.95 SAVE $179.65	8			
LEG45300-8KP 16 students	$3,319.95 SAVE $318.85	8	8		
LEG45300-8KS 16 students	$2,329.95 SAVE $259.60	8			1
LEG45300-8KPS 16 students	$3,459.95 SAVE $408.80	8	8		1
LEG45300-12K 24 students	$3,229.95 SAVE $309.45	12			
LEG45300-12KP 24 students	$4,889.95 SAVE $568.25	12	12		

Web teaching.com.au   **Freecall** 1800 251 497   **Freefax** 1800 151 492   Prices exclude GST

LEGO education

Classroom Solutions

WeDo 2.0 Curriculum Solution Packs

LEGO® EDUCATION WEDO 2.0

3rd party product   EXCLUSIVE 3rd party product

		WeDo 2.0 Curriculum Solution LEG45300	WeDo 2.0 Multi-Charger WLMC01 or WCMC04	MTA Storage SUN8316 or SUN8326	LEGO Transformer 10V DC - Battery Charger LEG8887	Smarthub Rechargeable Battery LEG45302
LEG45300-8C 16 students	$3,219.95 SAVE $289.20	8	1x 8-port charger			8
LEG45300-8CS 16 students	$3,399.95 SAVE $339.15	8	1x 8-port charger	1x double storage unit		8
LEG45300-10CN 20 students	$4,103.95 SAVE $215.00	10	1x 10-port charger			10
LEG45300-10CS 20 students	$3,999.95 SAVE $548.95	10	1x 10-port charger	1x double storage unit		10
LEG45300-12C 24 students	$4,439.95 SAVE $788.70	12	1x 10-port charger		2	12
LEG45300-12CS 24 students	$4,499.95 SAVE $958.65	12	1x 10-port charger	1x double storage unit	2	12
LEG45300-15C 30 students	$5,499.95 SAVE $1,123.45	15	2x 8-port charger			15
LEG45300-15CS 30 students	$5,549.95 SAVE $1,363.40	15	2x 8-port charger	1x triple storage unit		15

MTA Storage Systems suitable for WeDo 2.0

SUN8316

SUN8326

SUN8336

MTA Storage Systems & Trays

SUN8316	**$159.95**
SUN8326	**$229.95**
SUN8336	**$289.95**

These MTA excusive storage systems have been designed to organise your LEGO® Education Storage tubs. The storage system also houses its own storage containers in two sizes. Each unit comes with the option of castors or adjustable feet for static storage*.

SUN8316 – Single Storage. Holds 6 WeDo 2.0 trays.

SUN8326 – Double Storage. Holds 12 WeDo 2.0 trays.

SUN8336 – Triple Storage. Holds 18 WeDo 2.0 trays.

*Assembly required   3rd party product   EXCLUSIVE

Compatible with LEGO Education Storage Tubs

FREE freight on all orders over $199. Conditions apply, see website for details.

STEAM CODING

HOW TO GET AHEAD IN STEM LEARNING

The LEGO MINDSTORMS Education EV3 motivates students to design, build and program robots using motors, sensors, gears, wheels, axles and other technical components, to gain a better understanding of how technology works in real-world applications.

The solution enables students to understand and interpret two-dimensional drawings to create three-dimensional models; build, test, troubleshoot and revise designs; apply maths and science concepts on real-life applications; and master programming and data logging functions.meet a minimum set of system requirements.

SYSTEM REQUIREMENTS

For LEGO® MINDSTORMS® Education EV3 we offer two software versions: EV3 Lab for desktop devices, and EV3 Programming for tablets and Chromebooks. To find out if your device is supported, please visit:

LEGOeducation.com/start

LEGO® MINDSTORMS® EDUCATION EV3

Everything educators need to achieve their teaching goals

CORE

LEGO® MINDSTORMS® Education EV3 Curriculum Solution

LEG45544-1   **$679.95**

This set contains all the tools you need to start exploring STEAM and computer science using the LEGO® MINDSTORMS® Education EV3 concept. This system uses the Intelligent EV3 brick, a small, programmable computer that allows students to control motors and collect sensor feedback. When this brick meets icon-based programming and data-logging software, students get hands-on experience with simple engineering and coding.

KEY LEARNING VALUES

Create, communicate, collaborate, and code

Test, troubleshoot, evaluate, and revise designs

Understand and use science and mathematical concepts

Apply critical-thinking skills

👤 1–3   541   10+
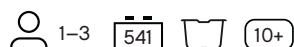
SOLUTION INCLUDES
CORE
Education EV3 Core Set
EV3 Lab & EV3 Programming.
UNIT PLAN
EV3 Design Engineering Projects
EV3 Coding Activities
EV3 Maker Activities
Unit Plans With Additional Parts Required
EV3 Space Challenge
EV3 Science
SUPPORT
Getting Started Tutorials
EV3 Teacher Guides
Plus: Assessment Tools & Technical Support

ADDITIONS
EXPANSION SETS
Ev3 Space Challenge Set
Renewable Energy Add-On Set & Temperature Sensor
Ev3 Expansion Set
ACCESSORIES & REPLACEMENT PACKS
TRAINING & PROFESSIONAL DEVELOPMENT

LEGO education

LEG45544-6S

x6

Classroom Solutions
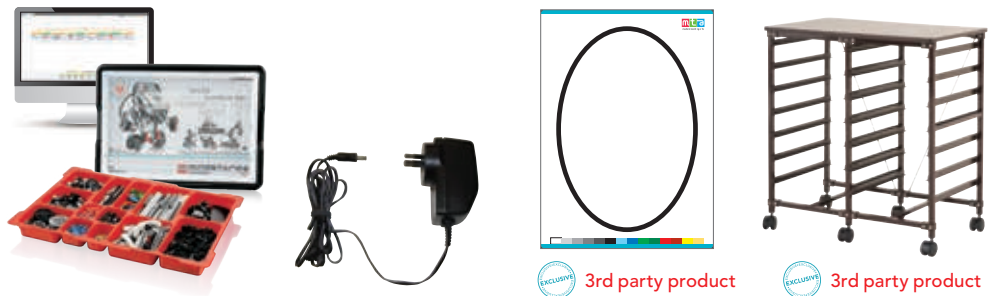
EV3 Curriculum Solution Packs

		LEGO® Education EV3 Curriculum Solution **LEG45544-1**	Battery Charger **LEG8887**	Robotics Traing Mat **ROB014**	MTA Storage System Double **SUN8327**
LEG45544-1K 2-3 students	**$729.95** SAVE $9.95	1	1		
LEG45544-4 8 students	**$2,919.95** SAVE $149.60	4	4	1	
LEG45544-4S 8 students	**$3,119.95** SAVE $210.55	4	4	1	1
LEG45544-5 10 students	**$3,639.95** SAVE $169.50	5	5	1	
LEG45544-5S 10 students	**$3,799.95** SAVE $270.45	5	5	1	1
LEG45544-6 12 students	**$4,359.95** SAVE $189.40	6	6	1	
LEG45544-6S 12 students	**$4,519.95** SAVE $290.35	6	6	1	1

EXCLUSIVE **3rd party product**   EXCLUSIVE **3rd party product**

FREE freight on all orders over $199. Conditions apply, see website for details.

LEGO® MINDSTORMS® EDUCATION EV3

LEG45544-10S

Classroom Solutions

EV3 Curriculum Solution Packs

		LEGO® Education EV3 Curriculum Solution **LEG45544-1**	Battery Multi-Charger **WLMC01** 3rd party product	Robotics Training Mat **ROB014** 3rd party product	Robotics Challenge Mat **ROB15** 3rd party product	MTA Storage System Double **SUN8327** 3rd party product	MTA Storage System Triple **SUN8337** 3rd party product
LEG45544-8 16 students	**$5,579.95** SAVE $319.55	8	1	1			
LEG45544-8S 16 students	**$5,819.95** SAVE $411.00	8	1	1			1
LEG45544-10 20 students	**$6,799.95** SAVE $459.45	10	1		1		
LEG45544-10S 20 students	**$7,299.95** SAVE $481.35	10	1		1	2	
LEG45544-12 24 students	**$8,239.95** SAVE $729.30	12	2		1		
LEG45544-12S 24 students	**$8,629.95** SAVE $861.20	12	2		1	2	
LEG45544-15 30 students	**$9,999.95** SAVE $1,009.15	15	2		1		
LEG45544-15S 30 students	**$10,399.95** SAVE $1,272.05	15	2		1		2

Web teaching.com.au   **Freecall** 1800 251 497   **Freefax** 1800 151 492   Prices exclude GST

LEGO education

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.

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

Classroom Solutions

Space Challenge Packs

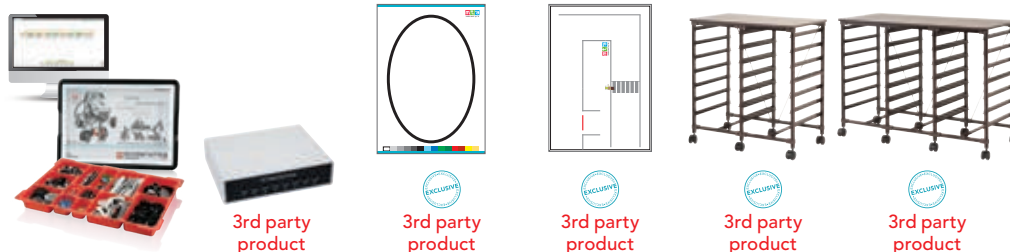|	LEGO Education EV3 Curriculum Solution LEG45544-1	EV3 Space Challenge Set LEG45570	Battery Charger LEG8887
LEG45570 $379.95		1	
LEG45570-3 $1,079.95 SAVE $59.90		3	
LEG45570-6 $2,139.95 SAVE $139.75		6	
LEG45544-SP4 8 students $3,579.95 SAVE $139.55	4	2	4
LEG45544-SP8 16 students $6,999.95 SAVE $439.05	8	4	8

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FREE freight on all orders over $199. Conditions apply, see website for details.

LEGO® MINDSTORMS® EDUCATION EV3

STEAM

UNIT PLAN
Renewable Energy

With six 45-minute lessons and four problem-solving activities, students can get hands-on experience with renewable energy sources like wind, water, and solar. This activity set also includes a range of real-life images so students can see what these energy sources look like beyond the classroom.

📋 20   🕐 45-90   ☁️

EXPANSION SET
Renewable Energy Add-On Set

LEG9688   **$249.95**

Part of preparing students for the world of tomorrow is teaching them about renewable energy. This add-on set allows students to explore and understand energy sources like solar cells, wind turbines, and hydro-electric power plants. The Renewable Energy Add-On Set can be used with the Simple & Powered Machines Core Set and LEGO® MINDSTORMS® Education EV3.

KEY LEARNING VALUES

Explore energy supply, transfer, accumulation, conversion, and consumption

Understand and use energy variables, volts, amps, watts, and joules

REQUIRES ADDITIONAL PRODUCTS

LEGO MINDSTORMS Education EV3 (LEG45544-1), see page 50

👤 1–3   🔋 12   8+
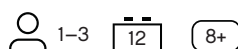
Classroom Solutions

Science Activity Add-on Packs

	LEGO Education EV3 Curriculum Solution **LEG45544-1**	Temperature Sensor **LEG9749**	Renewable Energy Add-on Set **LEG9688**	Battery Charger **LEG8887**
LEG9688-T1 $289.95 SAVE $27.95		1	1	
LEG9688-T4 $1,099.95 SAVE $171.65		4	4	
LEG9688-T8 $2,149.95 SAVE $393.25		8	8	
LEG45544-RE4 8 students $3,929.95 SAVE $301.25	4	4	4	4
LEG45544-RE8 8 students $7,649.95 SAVE $812.45	8	8	8	8

Web teaching.com.au   **Freecall** 1800 251 497   **Freefax** 1800 151 492   Prices exclude GST

Find all of our Arduino & Raspberry Pi Resources online!

Requires external power supply such as MIND004
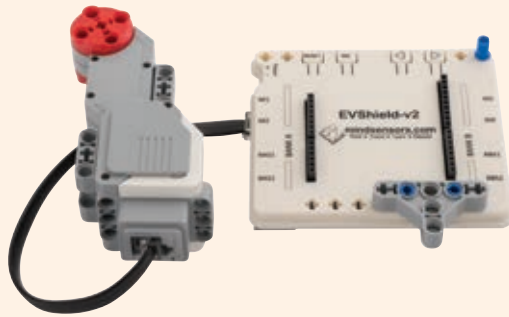
EVShield with Arduino Uno Bundle

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 $129.95

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 $17.95
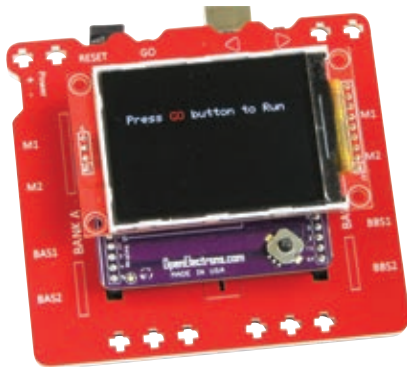
UI module for EVShield or Arduino

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 $49.95

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 $89.95

PiStorms-v2 Base Kit - Raspberry Pi Brain for LEGO

This kit makes it easy to connect and control your LEGO motors and sensors using a Raspberry Pi. The kit includes the PiStorms Controller, LEGO compatible frame and stylus. You will also need a Raspberry Pi A+, B+, Pi 2 & Pi 3 (sold separately) and a power source, such as a 6-AA Battery Holder or Rechargeable battery Pack

MIND006 $189.95

WiFi Arduino Interface for PiStorms

Instead of Raspberry Pi, use a Wireless Arduino with PiStorms! This board is based on ESP8266 WiFi Module, and provides Arduino programming on PiStorms. Write up to three programs at once using Arduino IDE & PiStorms Libraries for Arduino and download them to the board wirelessly. Run one of the programs from PiStorms Screen. PiStorms sold separately.

MIND007 $49.95

FREE freight on all orders over $199. Conditions apply, see website for details.

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Wonder Workshop - Dash & Dot

Dash & Dot | Years K–5

Dash & Dot are exciting, hands-on learning tools for students from K to Year 5. Dash & Dot don't require assembly, and grow with your students from beginners through to meaningful curricular and educational programs. Encourage students to continue building critical thinking, creativity, communication and collaboration skills for tomorrow's job market. The robots are Bluetooth enabled, no WiFi needed! Both robots charge in an hour!

Programming Language/Software: Path, Go, Blockly, Wonder and Xylo - all free to download, Apple Swift Playground, Scratch
Compatibility: iOS 8.1+, Android 4.4.2+, Kindle 5.1.2+ - See full list on our website

EXCLUSIVE

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

12x DASH
$2,999⁹⁵
SAVE $359.45

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	**$279.95**
DW001-6	Set of 6 Dash	**$1,519.95**
DW001-12	Set of 12 Dash	**$2,999.95**
DW002	Dash & Dot	**$349.95**

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	**$64.95**
DW021	Challenge Cards & Curriculum Guide	**$147.95**
DW211	Dash & Dot Curriculum Guide - Add On	**$119.95**

Dash & Dot Wonder Pack & Curriculum Bundle

Everything that teachers need to try out Dash & 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. 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, bulldozer bar
- 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

NEW

BUY PACK & SAVE
$93.65

DW0403K $679.95

NEW

Dash & Dot Club Pack

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

BUY PACK & SAVE
$150.65

DW0403-2 $899.95

NEW

Dash & Dot Class Pack

Perfect for a classroom, the Classroom Pack provides an ideal 3:1 student-to-robot ratio and includes:
- 6 - Dash robots
- 3 - Dot robots
- 6 - Launchers
- 3 - Challenge Card Box Sets
- 1 - Learn to Code Curriculum Guide
- 1 - One-year Code to Learn Lesson Library subscription
- 1 - 10-Port USB Charger

BUY PACK & SAVE
$412.05

x6   x3

DW0403-6 $2,299.95

🚚 **FREE freight on all orders over $199.** Conditions apply, see website for details.

Wonder Workshop - Dash & Dot

BUY PACK & SAVE
$379⁶⁰

x6 x3

NEW

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   **$1,899.95**

Dash Robot & Sketch Pack Bundle

NEW

BUY PACK & SAVE
$99⁹⁵

Get started with STEAM with this Dash & Sketch Pack bundle, and get creative with robots! This bundle includes:
• 1 Dash robot
• 1 Marker harness
• 6 Dry erase markers (red, blue, green, orange, purple, black)
• 1 Whiteboard mat
• 1 Eraser
• 1 Set of project cards

DW001-SK   **$379.95**

DW001-24K
$5,999⁹⁵
SAVE $918.75

x2

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!

x24

DW001-6K	Set of 6 Robots & One 10-Port USB Charger	**$1,599.95**
DW001-12K	Set of 12 Robots & One 10-Port USB Charger	**$3,059.95**
DW001-18K	Set of 18 Robots & Two 10-Port USB Charger	**$4,579.95**
DW001-24K	Set of 24 Robots & Two 10-Port USB Charger	**$5,999.95**

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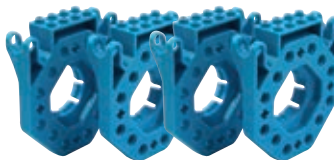
x12 x2 x6

$5,200.05
$4,459⁹⁵
SAVE $740.10

x6

Suitable for up to 36 students!

x6

x6

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   **$4,459.95**

Included in the set
• 12x Dash
• 6x Dot
• 6x Ball Launchers
• 6x Building Bricks Sets (4 bricks per set)
• 6x Accessory Pack
• 1x Learn to Code Challenge Cards & Curriculum Guide
• 2x 10-port USB Charger
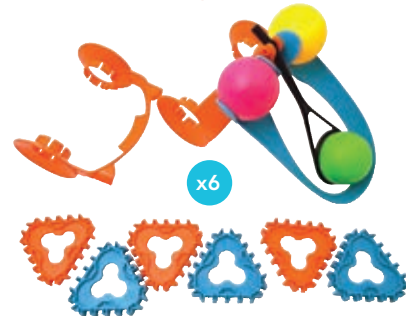
SKETCH PACK
$72⁹⁵
SAVE $12.95

NEW

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.

CW711	Complete Kit	$199.95
CW111	Sketch Kit	$72.95
CW211	Whiteboard Mat	$139.95
CW700	Marker Refill – Set of 6	$22.95

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 Each — **$52.95**

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 Each — **$59.95**

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 Each — **$30.95**

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 Each — **$64.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

mta · 59

Wonder Workshop - Cue

Cue Robot | Years 5–8

Meet Cue! Cue is Wonder Workshop's most advanced robot to date. Cue is a witty robot with attitude that is powered by new breakthrough Emotive AI systems. Cue delivers a level of personality, intelligence and interactive communication unlike any other robot on the market. Give Cue more advanced capabilities by building powerful programs at the skill level that's right for you. 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 three Emotive AI modes as you seek, avoid, and explore. Cue is the perfect classroom companion for more complex and advanced coding.

Programming Language/Software: Cue App (based on MakeCode from Microsoft), code with Block or JavaScript, Apple Swift Playground
Compatibility: a Bluetooth Smart/4/LE-enabled device is required. For full list of iOS, Android and Kindle supported devices, see our website

EXCLUSIVE

AGE GROUP
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

*X-ray images showing sensors & motors

SET OF 12
$3,499⁹⁵
SAVE $219.45

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		**$309.95**
CW001-4 Set of 4		**$1,149.95**
CW001-8 Set of 8		**$2,269.95**
CW001-12 Set of 12		**$3,499.95**

Cue Robotics Curriculum Student Notebook

NEW

These consumable notebooks provide students with a choice of design thinking activities and project ideas. Use as small group or independent practice in conjunction with ten Unit 1: Creative Writing, Applied Robotics Curriculum lesson plans. Suitable for Year 6-8.

CW613 – Set of 24	**$399.95**
CW613-6 – Set of 6	**$94.95**
CW613-1 – Each	**$15.80**
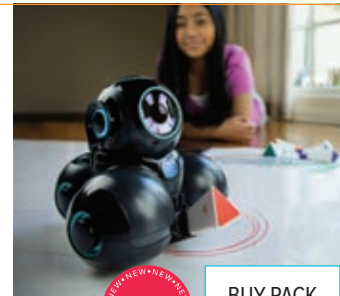
Cue Robot & Sketch Pack Bundle

NEW

BUY PACK & SAVE
$12⁹⁵

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	**$496.95**
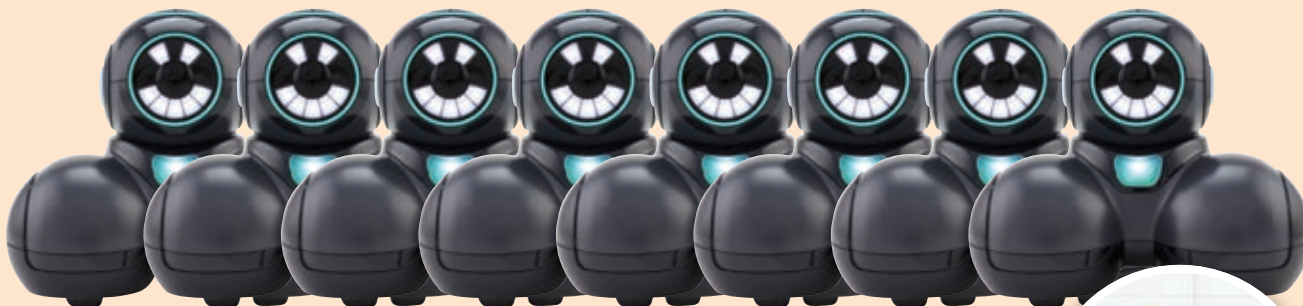
Cue Classroom Pack including Sketch Pack

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.

~~$3,739.35~~
$3,259⁹⁵
SAVE $119.40

x4
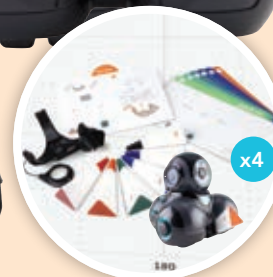
CW001-KIT1	**$3,259.95**

SKETCH PACK
$199⁹⁵
SAVE $12.95

NEW

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.

CW711 Complete Kit	**$199.95**
CW111 Sketch Kit	**$72.95**
CW211 Whiteboard Mat	**$139.95**
CW700 Marker Refill – Set of 6	**$22.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

mta

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Bee-Bot

Bee-Bot | Year PS–2

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!

Programming Language/Software: Onboard programming

EXCLUSIVE

AGE GROUP
Years PS–2

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

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	**$79.95**
TTSB001-6	Set of 6	**$439.95**
TTSB001-12	Set of 12	**$799.95**
TTSB001-15	Set of 15	**$999.95**

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

SET OF 15
$999⁹⁵
SAVE $199.30

Bee-Bot Pack - Set of 6 & Rechargeable Batteries

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

TTSB001-6K	Set of 6	**$646.95**

x5

~~$779.45~~
$646⁹⁵
SAVE $132.50
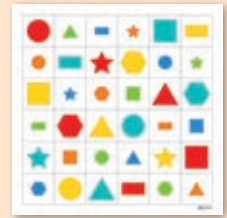
~~$699.50~~
$629.95
SAVE $69.55

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. The kit includes 6x Bee-Bot (TTSB001), the Fairytale Mat (TTSB033), the Alphabet Mat (TEB6223), the Early Number Mat (TTSB018) and the Shapes, Colour & Size Mat (TEB6228). Ages 3+ years

TTSBKIT11	**$629.95**
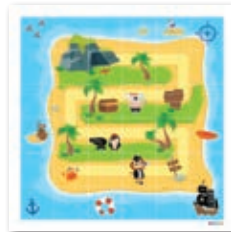
Bee-Bot Class Pack 2 - Pretend Play

Start teaching program and control while kids have fun and learn to be creative. This class pack includes 6x Bee-Bot (TTSB001), The Farm Mat (TEB6225), the Transparent Pocket Mat (TEB6221), the Robotics Cards Set (ROB003), The Pirate Mat (TEB6226) and the Busy Street Mat (TTSB003). Suitable for ages 3+ years

TTSBKIT12	**$629.95**

~~$749.45~~
$629.95
SAVE $119.50
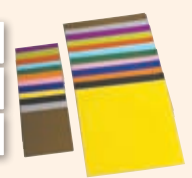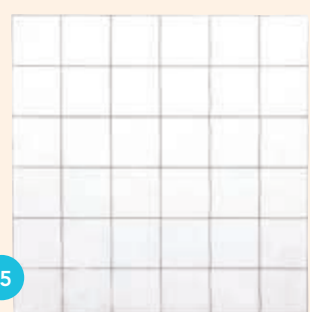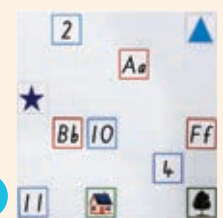
Bee-Bot Class Pack 3 - Cross-Curricular & Open Ended

Be creative and combine arts & craft with robotics and coding! This kit includes 10 Bee-Bots (TTSB001), 5 Transparent Pocket Mats (TEB6221), 5 Transparent Grid Mats (TEB6222), a set of 60 double-sided robotics cards (ROB003), and a set of coding cards (TEB6220) to get you started, as well as set of 360 blank coloured paper squares (HB750) and a blank paper roll measuring 76cm x 1m. This allows you to create your own mats with anything you can come up with! Create number cards, draw plants from nature, cut out shapes, the possibilities are endless. The paper squares fit in the pockets of the transparent pocket mat, the paper roll can be used to create mats for the transparent grid.

TTSBKIT10	**$1,199.95**

~~$1,312.85~~
$1,199.95
SAVE $112.90

FREE freight on all orders over $199. Conditions apply, see website for details.

Blue-Bot

Blue-Bot | Years PS–3

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. Plan your algorithm on the screen of your device and send it remotely to Blue-Bot. Or use the buttons on top of the shell to program simple algorithms.

Programming Language/Software: Download the Blue-Bot app, or onboard programming
Compatibility: iOS and Android devices with 3.0/4.0 Bluetooth, Windows 7+ and Mac

AGE GROUP
Years PS–3

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

Blue-Bot is available individually, or in larger sets. Blue-Bot comes with a USB charging cable. The sets of 10 and 15 (TTSB485-10K and TTSB485-15K) also include one and two 10-port USB charger respectively, to make charging a breeze. The most space efficient way of charging!

TTSB485	Blue-Bot	**$199.95**
TTSB485-4	Set of 4	**$759.95**
TTSB485-6	Set of 6	**$1,069.95**
TTSB485-10K	Set of 10 & One 10-Port Charger	**$1,859.95**
TTSB485-15K	Set of 15 & Two 10-Port Charger	**$2,799.95**

SET OF 15
$2,799⁹⁵
SAVE $399.20

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
- Compatible with Bee-Bot mats
- Memory of up to 200 steps

Charge & store up to 6 Blue-Bots!

6 X ROBOTS + DOCKING STATION
$1,099⁹⁵
SAVE $194.70

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

TTSB485K	6 x robot + docking station	**$1,099.95**
TTSB0358	Docking station only	**$94.95**

Blue-Bot Class Pack 1 - Numeracy & Literacy

~~$1,034.60~~
$949⁹⁵
SAVE $84.65

Practise early numeracy and literacy skills while teaching programming and coding. This pack includes 4 Blue-Bots (TTSB485), the Fairytale Mat (TTSB033), the Early Number Mat (TTSB018), the Shapes, Colour and Size Mat (TEB6228) and the Alphabet Mat (TEB6223).

TTSB485-KIT5 $949.95

Blue-Bot Kit

TTSB1118K Kit $256.95

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

~~$269.90~~
NOW ONLY
$256⁹⁵
SAVE $12.95

Blue-Bot

The tactile reader (TTSB1118) is a unique and alternative way to program Blue-Bot. Place your individual tiles in a row to build up a sequence of instructions, press go and see Blue-Bot complete the program! Up to three readers can be connected together so children can build a program of up to thirty steps for an exciting alternative to using a tablet. 25 tiles are included. The extension pack (TTSB0546) includes 25 tiles including repetition and 45 degrees. Blue-Bot is not included and required.

TTSB1118	Tactile Reader	$179.95
TTSB1172	Tactile Standard Tile Pack	$89.95
TTSB0546	Tile Expansion Pack	$89.95

~~$1,069.55~~
$969⁹⁵
SAVE $99.60

x4

Blue-Bot Class Pack 2 - Pretend & Play

Kids learn the basics of programming and coding while they play. This kit includes 4 Blue-Bots (TTSB485), The Farm Mat (TEB6225), the Transparent Pocket Mat (TEB6221), the Robotics Cards Set (ROB003), The Pirate Mat (TEB6226) and the Busy Street Mat (TTSB003).

TTSB485-KIT6 $969.95

FREE freight on all orders over $199. Conditions apply, see website for details.

Bee-Bot & Blue-Bot Mats

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

NEW

EXCLUSIVE

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 $39.95

EXCLUSIVE

MTA Junior 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 $59.95

NEW
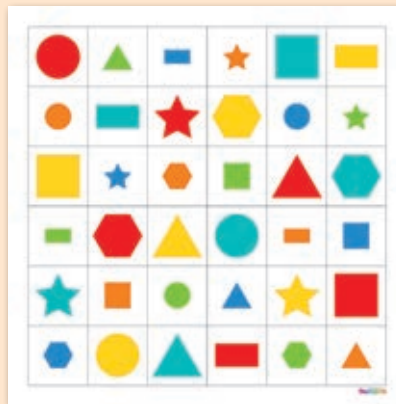
EXCLUSIVE

MTA Robotics Shapes Mat

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

TEB6228 $49.95

EXCLUSIVE

MTA Junior 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 $54.95

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
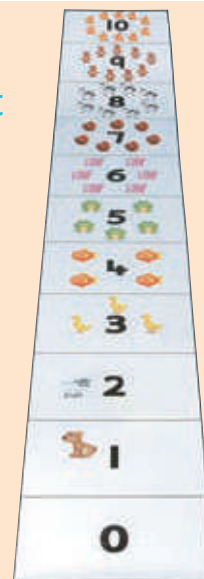
Bee-Bot Mat – World Map

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

NEW **EXCLUSIVE**

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

NEW **EXCLUSIVE**

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

NEW **EXCLUSIVE**

MTA Robotics Farm Mat

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

TEB6225 $49.95

NEW **EXCLUSIVE**

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 $74.95

FREE freight on all orders over $199. Conditions apply, see website for details.

Bee-Bot & Blue-Bot Mats

Transparent Pocket Mat & Robotics Card Set

ROB003K $90.95

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

NEW

~~$94.90~~
$90⁹⁵
SAVE $3.95

②

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

①

① MTA Robotics – Transparent Pocket Mat NEW

Turn any map, chart or picture into a Bee-Bot activity with this clear plastic cover with grid lines. Size: 60cm square.

TEB6221 $49.95

② MTA Robotics Cards Set EXCLUSIVE

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 $44.95

NEW

Transparent Grid Mat 90x90cm EXCLUSIVE

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 6×6 grid. Place over an existing mat or carpet, or integrate art and craft and create your own!
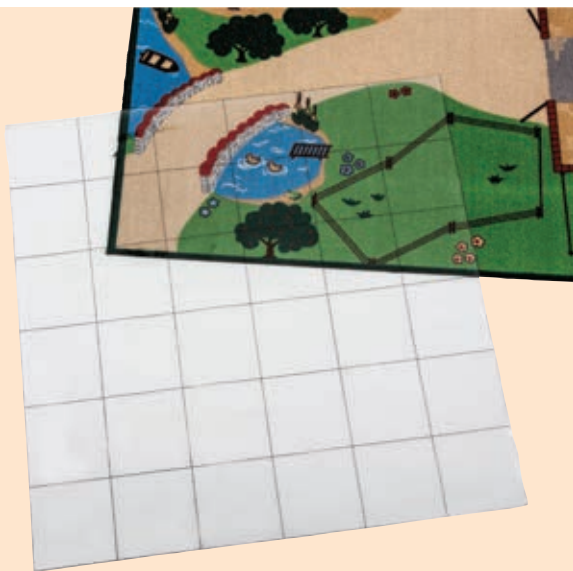
TEB6222 $39.95

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 double-sided cards $19.95

Code & Go Robot Mouse | Year PS–2

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.

Programming Language/Software: Onboard programming

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

4 SETS
$**379**^{95}
SAVE $19.85

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	$99.95
LER2831-4	4 sets	$379.95

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

NEW

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
$**579**^{95}
SAVE $43.45

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	$51.95
LER2841-6	Set of 6	$296.95
LER2841-12	Set of 12	$579.95

FREE freight on all orders over $199. Conditions apply, see website for details.

Cubetto

PRIMO
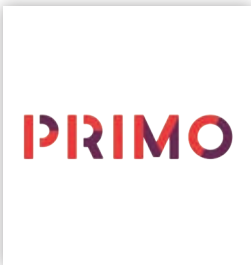
Cubetto | Years PS–2

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.

Programming Language/Software: The instruction blocks in combination with the interface board. Based on Arduino.

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, spatial awareness, team work and storytelling
- Great for special needs students!
- Find lots more activities online for free

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	**$369.95**
CUB001-5	Set of 5	**$1,699.95**
CUB001-10	Set of 10	**$3,199.95**

SET OF 10
$3,199⁹⁵
SAVE $499.55

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**

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	**$2,499.95**
CUB007K	Robot & Maps & Story Book Kit	**$529.95**
CUB008K	5x Robots & Maps & Story Book Kit	**$1,999.95**

CUB001-KIT1
$2,499.95
SAVE $334.90

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 Swarmy 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

CUB006 · CUB007 · CUB008 · CUB009 · CUB011 · CUB012

SET OF 4
$194.95
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 Swarmy Swamp Adv Pack & Book	**$49.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

Sammy the First Coding Robot

Sammy the First Coding Robot | Years K–2

EXCLUSIVE

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!

AGE GROUP
Years K–2

Why Sammy the First Coding Robot?

- Students can learn numerous basic coding program concepts by completing our lesson challenges which encourages hands-on involvement with the robot and the story cards. There are many scenarios and stories to choose from!
- Learn basic coding logic without the need for additional technology like tablets or smart phones.
- 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
- Sammy can be used as an introduction robot to young students, with extended learning value with loops, functions and conditions when students are ready for the next step.

Build 6 different models and explore six storylines and scenarios

SET OF 12
$1,099⁹⁵
SAVE $99.45

NEW

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, light up its LED, play sounds and respond to different function cards. Build simple robotic creations with moving arms or other moving parts. Teach students about sequences, loops, functions, conditions, algorithms and variables. Six different storylines are included, each with a series of model-building and coding lessons.

This robot includes: 30 story cards, 120 coding cards, 19 double-sized map cards, 1 Base Unit, and an assortment of blocks, to build up to 38 different models in 6 different themes. It requires 3 AA batteries (not included). The coding cards include start, stop, move (forward, backwards, left/right, spin), output gear turn to make the arms move, sound cards, light up cards, and number cards to repeat functions.

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

GG7442 Each		$99.95
GG7442-4 Set of 4		$379.95
GG7442-8 Set of 8		$749.95
GG7442-12 Set of 12		$1,099.95

Anki Cozmo | Years 3–6

Cozmo. The robot with the big brain and a bigger personality. Thanks to artificial intelligence, Cozmo expresses hundreds of emotions. Cozmo is made of 300+ parts that create one super smart, super entertaining robot. He doesn't just move, he explores, plots and plans. Cozmo is equipped with Code Lab, the perfect platform for new coders. Simply drag and drop a few blocks and you'll see Cozmo act out your creation.

AGE GROUP
Years 3–6

Programming Language/Software: Cozmo Code Lab (drag & drop)
Compatibility: Cozmo is running at least iOS 9.3.5, Android 5 (Lollipop), or Fire OS 5.4.0.0. Cozmoconnects to your device via his own secure WiFi network.

Why Cozmo?

- Cozmo is not just smart technology but a character itself (Real-life robot with own personality, that talks, recognises, plays with you – like an actual pet)
- Don't just 'control' Cozmo with the free app, but more so interact with him to get him to do things
- Includes SDK that offers access not only to control Cozmo but also to access his range of character interactions
- WiFi connected and compatible with iOS and Android

Anki Cozmo by Anki

Each box comes with one Cozmo Robot, one charger and three interactive power cubes.

MG0067	**$299.95**

Key Features:

- Cozmo has 4 motors and over 50 gears, to move its threads, arms and head. Encoders determine how far Cozmo has moved, as well as the precise angle of his lift and head.
- Cozmo's face is a 128 x 64 resolution display that can show off his many emotions.
- Cozmo's arms are designed to carefully lift blocks and keep them balanced, but sometimes he prefers to use them to knock a stack of cubes over.
- He also comes with back lights and speakers and a 30 fps VGA camera and sophisticated facial recognition software.

Code Lab

Everything Cozmo is capable of doing has been condensed into drag and drop blocks you can string together. By simplifying programming into a more accessible format, anyone can code. Each block represents an action, movement or animation. To make Cozmo come to life, simply drag and drop blocks together and watch him go. With Code Lab, you're only limited by your imagination. String together complex animations, actions, events and movements to choreograph what you want Cozmo to do.

No further discounts or promotions apply

FREE freight on all orders over $199. Conditions apply, see website for details.

73

Pro-Bot

Pro-Bot | Years 2–6

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.

**AGE GROUP
Years 2–6**

Programming Language/Software: On-board programming or Pro-Bot software (sold separately)

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
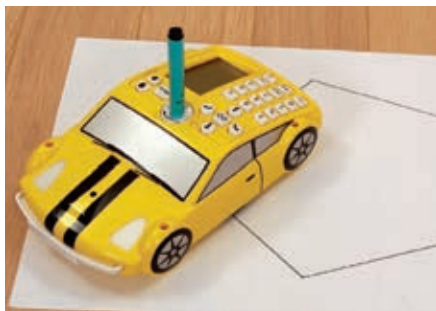
Pro-Bot

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	$249.95
TTSP0535-4	Set of 4	$939.95
TTSP0535-8	Set of 8	$1,799.95
TTSP0535-15	Set of 15	$3,299.95

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®

No further discounts or promotions apply

**SET OF 15
$3,299⁹⁵
SAVE $449.30**

Pro-Bot Group Pack

TTSP0535K1 Group Pack $1,059.95

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).

$1,143.70
NOW ONLY
$1,059.95
SAVE $83.75

① 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 $939.95

② 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

③ Black Markers

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

TTSP005 Set of 12 $23.95

$1,099.75
$1,044.95
SAVE $54.80
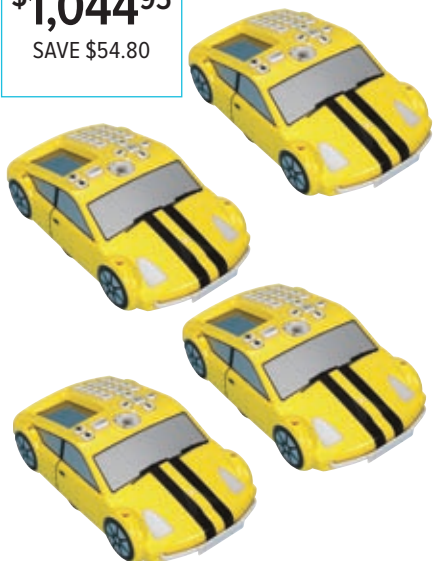
Pro-Bot & K'NEX® Pack

This kit consists of 4x Pro-Bot (TTSP0535) and one set of K'NEX Introductory Building Set. 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 $1,044.95

NEW

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 $9.95

FREE freight on all orders over $199. Conditions apply, see website for details.

Sphero BOLT

Sphero BOLT | Years 3–10

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.

AGE GROUP
Years 3–10

Programming Language/Software: Sphero Edu, Sphero Play, Swift Playgrounds, Scratch, Javascript
Compatibility: iOS, Android, Kindle, Mac, Windows, Chrome

Why Sphero BOLT?

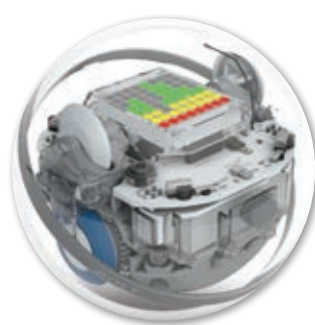- Learn to code by drawing, using Scratch blocks, or writing JavaScript text with the Sphero Edu app
- A long battery life of 2+ hours per charge keeps you going during your biggest projects
- Sphero BOLT is approachable, yet advanced for every level of learning
- Durable and waterproof, you can even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

The new BOLT includes an animated 8 x 8 LED Matrix

NEW

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 Each **$236.95**

No further discounts or promotions apply

Included 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

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

NEW

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. Plus it's loaded with Turbo Covers, maze tape, and protractors, so the activities can get started anytime, anywhere. Tote it all like a boss in a sleek airline compliant carrying case on rollers with a retractable handle. You'll officially be the best teacher ever. Included:
• 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

MG002-15P Each   **$3,817.95**

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

MG002-15CH
$2,879⁹⁵
SAVE $137.90

NEW

Sphero BOLT Education 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 includes:
• 15 Sphero BOLT robots
• 15 Charging Cradles and USB cables
• 15 Protractors
• 124 Stickers
• Quick Start Guide

MG002-15	Education 15 pack	**$2,817.95**
MG002-15CH	Education 15 pack plus 2x 10-port USB charger	**$2,879.95**

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.

edu 5.0 APP UPDATE

No further discounts or promotions apply

FREE freight on all orders over $199. Conditions apply, see website for details.

Sphero

Sphero | Years 3–10

Designed to inspire curiosity, creativity, and invention through connected play and coding, SPRK+ is far more than just a robot. Powered by the Lightning Lab app, you can easily learn programming, complete hands-on activities, and share your creations with the community. Navigate a maze. Program a painting. 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.

Programming Language/Software: Lightning Lab – new
Compatibility: iOS 8 and up, Android 4.0.3 and up, Kindle Fire (2015), Fire HD 6, Fire HD 8 or Fire HD 10

AGE GROUP
Years 3–10

Why Sphero?

- Sphero 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
- The Sphero EDU app is very education-STEM-STEAM focussed with designated education guides and support available
- Sphero 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 Each   **$199.95**

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 fives 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**

No further discounts or promotions apply

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**

Sphero SPRK+ Complete Classroom Solution

Everything you need to have educational fun with Sphero!

MG005-K   **$2,189.95**

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

Includes
12x Sphero
SPRK+
Robots

~~$2,309.30~~
$2,189⁹⁵
SAVE $119.35

The SPRK Lightning Lab App

The SPRK Lightning Lab App is simple enough for beginners, yet sophisticated enough for seasoned programmers. The visual block-based coding interface makes learning the basic principles of programming approachable and fun.

- Drag & drop programming
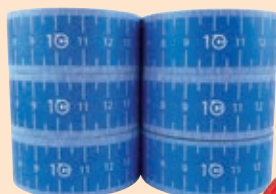- See code in text-based viewer
- Create activities & programs
- Create custom variables
- Drive your robot
- Get real-time sensor feedback

Program 3 ways with
Draw, Blocks or Text

Includes
power pack

Sphero SPRK+ Edition - Power Pack

The SPRK+ Power Pack™ lets you charge, store, and carry SPRK+ robots by the dozen. Built with an integrated cooling system, your robots can charge safely all from one place. Included with the Power Pack are 12 shiny new SPRK+ robots, 12 Turbo Covers, 12x maze tape and protractors, so the activities can get started anytime, anywhere. Also included are 2 classroom posters, 172 stickers and a quick start guide. For full specifications, please visit our website.

MG0012   Each   **$2,919.95**

MG005-CH
$1,959⁹⁵
SAVE $49.95

Included
with MG005-CH

Sphero SPRK+ Edition - Education 12 Pack

This pack of 12 Sphero SPRK+ robots is especially designed for educators. 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		**$1,959.95**

No further discounts or promotions apply

FREE freight on all orders over $199. Conditions apply, see website for details.
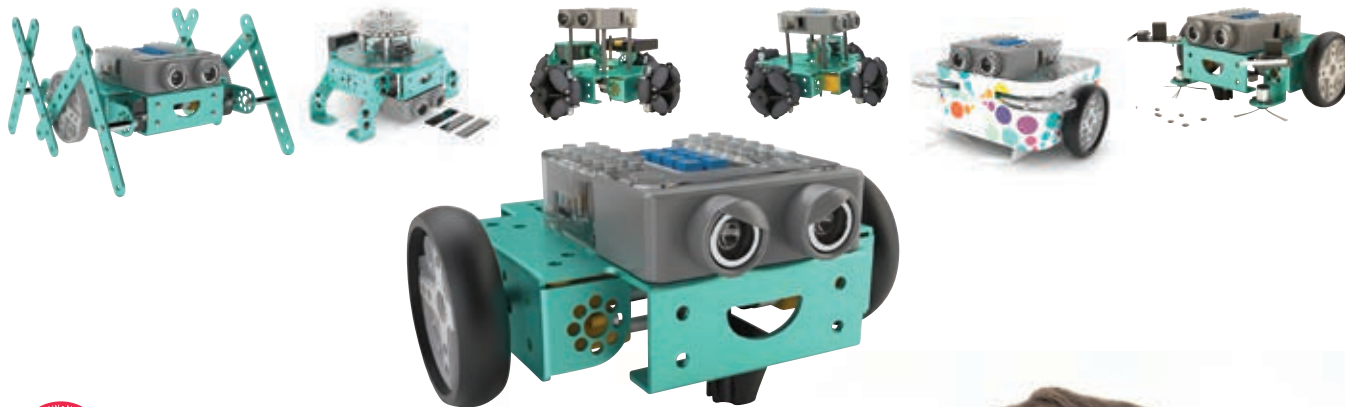
Flip Robot

FlipRobot I Years 5–8

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

Program Language/Software: FlipCode (cloud-based/standalone) Chrome browser/Arduino IDE
Compatibility: Mac OS, Windows 7, 8 & 10, Chrome OS, Linux OS.

AGE GROUP
Years 5–8

Why Flip Robot?

- 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 offine 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.

FlipRobot
The Ultimate Robotic Learning Solution

NEW

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

NEW
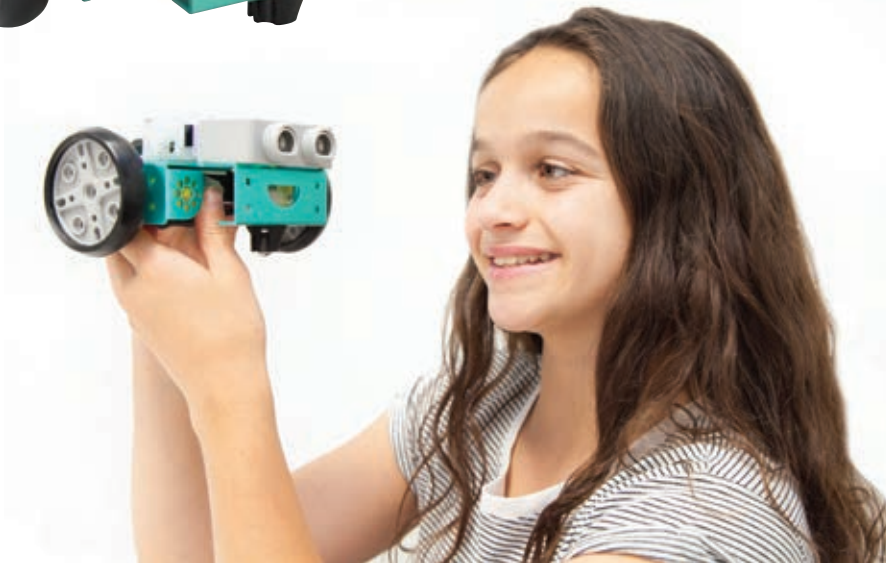
SET OF 15
$1,899⁹⁵
SAVE $154.30

FlipRobot E300 Starter Kit

Innovative robotic architecture and design, combined with its ultrasonic and infrared sensors, the E300 Starter Kit inspires students to develop higher order thinking skills and apply robotic concepts to real world scenarios. Encompassing creativity, design thinking, and computational thinking, E300 is built to deliver the CASE Robotic Curriculum and empower students to embrace and lead innovation

ACU300	Starter Kit incl AU Curriculum	**$136.95**
ACU300-5	Starter Kit - Set of 5	**$659.95**
ACU300-10	Starter Kit - Set of 10	**$1,299.95**
ACU300-15	Starter Kit - Set of 15	**$1,899.95**

Comprehensive Robotic Learning Solution

Robust Robotic Hardware	+	**Intuitive Program Software**	+	**Rich Curriculum**	+	**Accredited Professional Development**

Endless Expandability with Extension Kits

FlipRobot Add-On Kit – Insect Limbed Robot NEW

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.
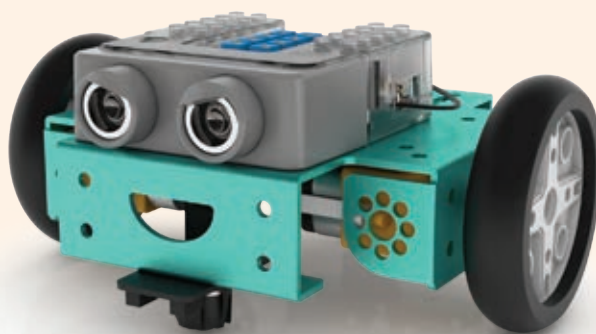
ACU131 Each	**$77.95**

FlipRobot Add-On Kit – Air Piano NEW

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 Each	**$104.95**

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 Each	**$177.95**

FlipRobot Add-On Kit – Household Cleaner NEW

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 Each	**$82.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

Ozobot

Ozobot EVO | Years 2–8

The Ozobot EVO is the tiny programmable robot that can be used right from middle primary all the way through to highschool, helping students to develop computational thinking skills. There is no end to the possibilities, as your students create a different landscape of adventures, games and coding. The supporting apps, flexible programming environment and lesson plans make it easy to integrate Ozobot into any curriculum – STEM and beyond. The bot uses proximity sensors to avoid obstacles and optical sensors to recognise lines and colour.

Programming Language: OzoBlockly, Joystick Driving in the app and off-screen with Colour Codes
Compatibility: iOS 7.0 (iPhone, iPad, or iPod touch), Android 4.0, Bluetooth 4.0

Why Ozobot EVO?

- The bot can be coded in three ways: online with OzoBlockly, screen free with Colour Codes and drive mode in the free EVO app.
- The Ozobot EVO has its own dedicated app
- The EVO's programmable features include, 7 LEDs, proximity sensor, optical sensor, speaker, wheels and a motor.
- Equipped with Bluetooth smart, for easy conncection to devices using OZOBlockly or the EVO app.
- The Ozobot team has a great collection of lessons, classroom guides, contests, webinars, and professional development to get started with.
- Grows with your students as they become more competent

NEW

Ozobot Evo

Ozobot EVO is the newest generation, award-winning smart miniature robot that bridges digital and physical World, through coding, creative play and gaming activities. From paper projects to colour codes, Evo inspires future artists and engineers. Go screen-free when you command Evo with colour codes.

OZ001B Ozobot Evo Starter Pack - Titanium Black		**$189.95**
OZ001W Ozobot Evo Starter Pack - Crystal White		**$189.95**
OZ001CK Ozobot Evo Classroom Kit		**$2,399.95**

Ozobot Evo's specifications:

- Bluetooth® Smart (30 ft. range)
- Proximity sensors for obstacle detection
- Optical sensors for detecting lines and color codes
- LED lights
- Built-in speaker
- Strong polycarbonate shell
- Automatic firmware updates
- Regular app updates with new features and games
- Rechargeable LiPo battery (60 min. charge time)

Included in the Starter Kit:

- Evo Robot
- Evo Experience Pack
- OzoSkin
- 4 Colour Code Markers
- Carrying Pouch
- USB Charging Cable
- Quick Start Guide

Included in the Classroom Kit:

- 12x Evo robots
- 1x Educator's Guide
- 12x Color Code Charts
- 1x OzoBlockly Get Started Guide
- 1x Tips Sheet
- 1x Log Sheet
- 1x Ozobot Drivers Ed Activity
- 20x student certificates
- 2x multi-port USB chargers
- 12x DIY skins
- 1x Evo storage case
- 1x Classroom Kit bin

NEW

Ozobot Evo Experience Pack

The Ozobot Experience pack includes a16-page activity pack, a set of colour code stickers, a set of Ozobot "decal" stickers and the codes you need to unlock some "In-app" surprises!

OZ001-E Each		**$18.95**

No further discounts or promotions apply

NEW

Ozobot Evo DIY Skins Pack

Personalise Evo with colourful custom skins, stickers, and pop-outs. Four clear skins that slip on top of Evo (sold separately), plus 270 colourful DIY stickers and 24 DIY pop-outs.

OZ001-S Each		**$18.95**

Ozobot BIT 2.0 | Years 2–6

Ozobot has created the tiny pocket sized robot: Ozobot Bit 2.0. The Ozobot BIT 2.0 can be coded in two ways: online with OzoBlockly and screen free with Colour Codes. Ozobot Bit is the perfect introduction to coding for young students, with it being able to be coded by simply drawing on a piece of paper. Students can learn the fundamentals of coding then progress onto Ozoblocky, which is an in browser block based coding platform. The possiblities are endless, making it easy to integrate Ozobot into any curriculum – STEM and beyond.

Programming Language: OzoBlockly or off-screen with Colour Codes
Compatibility: iOS 7.0 (iPhone, iPad, or iPod touch), Android 4.0, Bluetooth 4.0

AGE GROUP
Years 2–6

Why Ozobot BIT 2.0?

• Ozobot BIT 2.0 can be programmed both on-screen and off-screen.
• The bot can be coded in two ways: online with OzoBlockly and screen free with Colour Codes.
• The BIT 2.0's programmable features include, 1 LED, optical sensors, wheels and a motor.
• The Ozobot team has a great collection of lessons, classroom guides, contests, webinars, and professional development to get started with.

NEW

Ozobot Bit 2.0

Expand your students' horizons with the help of Ozobot Bit, the tiny Robot. There is no end to the possibilities, as your child creates a different landscape of adventures, games and coding with Ozobot Bit. Imagine, a learning toy that opens the doors of computer science, STEM Education, robotics and coding, making your child one step ahead of the learning curve in school and in life.

OZ002DP	Dual Pack – One White & One Black Bit 2.0	**$189.95**
OZ002W	Crystal White - Single Ozobot Bit 2.0	**$99.95**
OZ002B	Titanium Black - Single Ozobot Bit 2.0	**$99.95**
OZ002CK	Classroom Kit Ozobot Bit 2.0	**$2,399.95**

Ozobot Bit 2.0 Tech Specs:

• Optical sensors* for detecting lines and colour codes
• LED light*
• Strong polycarbonate shell
• Rechargeable LiPo battery (60 min. charge time)
Program these Bit features and more with OzoBlockly!

Included in the Starter Kit:

• 1x Bit 2.0 robot
• 4x colour code markers
• 2x OzoSkins
• 1x Activity Pack (with 25 STEAM activities)
• DIY stickers and pop-outs
• Quick Start Guide
• USB charging cable

Included in the Classroom Kit:

• 18x Ozobots Bit 2.0
• 18x Ozobot DIY Skins
• 18x Ozobot Colour Markers 4 Pack
• 18x Ozocode Sheets
• 1x Teachers Guide
• 1x Getting Started with Ozoblocky Guide
• 1x Tips an Tricks sheet
• 1x Ozobot Log Sheet
• 1x Ozo Bowling - Activity Sheets and Bowling Pins
• 3x 6 Port USB Chargers
• 1x Ozobot Storage Box
• 1x Ozobot Kit Storage Box.

NEW

Ozobot Bit Construction Kit

Build your own Ozobot construction site! Create challenges and DIY activities, or even design your own games. Comes with 4 construction extensions, 2 DIY skins, 6 blocks, 1 pop-out sheet, 1 accessory sticker sheet & 1 block sticker sheet Ozobot Accessory Kit (Construction Series) for use with Ozobot Bit only.

OZ002-C	Construction Kit Ozobot Bit 2.0	**$18.95**

NEW

Ozobot Markers

Draw lines and colour codes, for programming Evo and Bit on paper. Create roads, mazes and maps while you build serious STEAM skills. Washable and non-toxic, the angled tips make colour coding easy! A set of 4 black or 4 colour markers.

OZ001BM	Black	**$9.50**
OZ001CM	Colour	**$9.50**

NEW

No further discounts or promotions apply

FREE freight on all orders over $199. Conditions apply, see website for details.

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Edison

Edison | Years 3–8

You Tube

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.

AGE GROUP
Years 3–8

Programming Language/Software: EdBlocks, EdWare and EdPy
Compatibility: Windows, Mac, Linux, iOS (iPad) and Android

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!
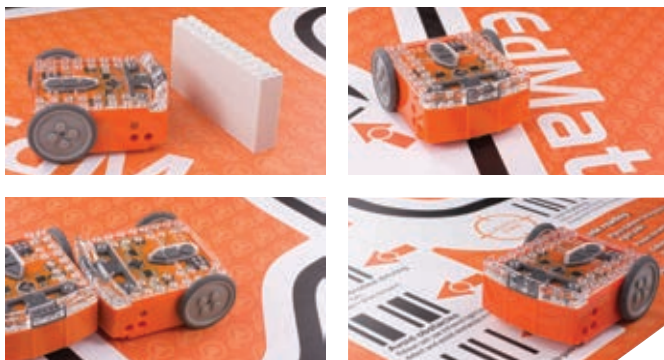
SET OF 15 & 3 EDMATS
$1,199⁹⁵
SAVE $173.15

Edison Robot v2

Edison is well equipped with sensors and actuators for teaching educational robotics.
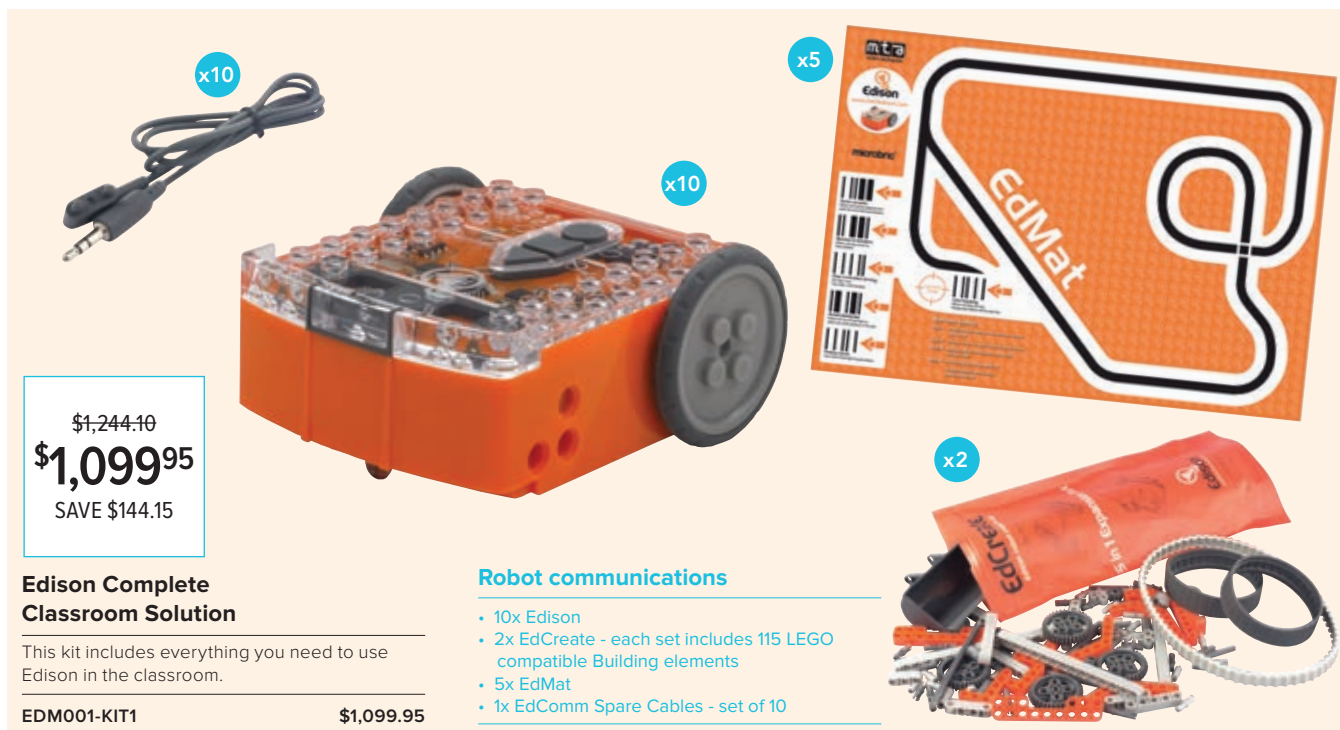
EDM001-V2	Single Robot	**$79.95**
EDM001V2-2	Set of 2	**$151.95**
EDM001V2-3	Set of 3	**$227.95**
EDM001V2-5	Set of 5	**$359.95**
EDM001V2-10	Set of 10 & 2 Edmats	**$859.95**
EDM001V2-15	Set of 15 & 3 Edmats	**$1,199.95**

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**

x10

x5

x10

x2

$1,244.10
$1,099⁹⁵
SAVE $144.15

Edison Complete Classroom Solution

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

EDM001-KIT1 $1,099.95

Robot communications

- 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.
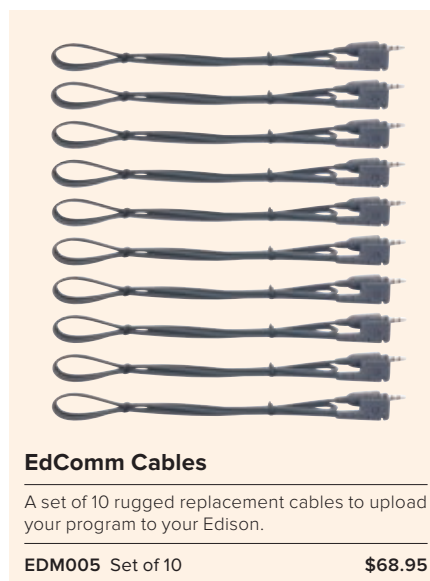
EDM004 $42.95

EdComm Cables

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

EDM005 Set of 10 $68.95

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 load 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.
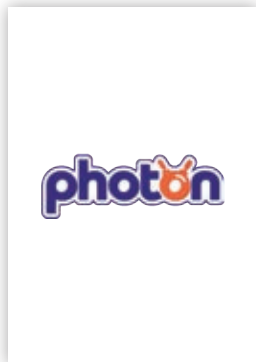
Software

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.

FREE freight on all orders over $199. Conditions apply, see website for details.

mta

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Photon

Photon Robot | Years PS–10

Photon is an innovative system that teaches students coding and logical thinking through experiences and experiments by using their natural abilities for fast learning. The solution involves a whole range of interactive sensors, thanks to which it is a great didactic tool and perfectly diversifies classes. He can react to the surroundings, make sounds, show emotions, change colours and much more. Photon comes with a curriculum program for STEM subjects and lesson plans.

AGE GROUP
**Years
PS–10**

Programming Language: Scratch, Google Blockly, Microsoft MakeCode, Phyton, JavaScript, Tickle Photon Draw, Photon Badge, Photon Blocks, Photon Code
Compatibility: MAC, PC, Chromebook, ChromeTab, iOS, Android

Why Photon?

- Photon is compatible with both tablets and desktops, making it a flexible learning tool
- Program with Scratch, MakeCode, Phyton, JavaScript, and more, as well as Photon's own apps
- Comes complete with lesson plans and school activities
- With four different programming interfaces (draw, badge, blocks and cod), coding is varied and learning is exponential

What's in the box?

- Photon - the interactive robot
- Free access to online lessons plans
- Micro USB charging cable
- Free access to mobile apps

- Free download from

Google play   App Store   amazon appstore

NEW

SET OF 10
$3,499⁹⁵
SAVE $249.55

Photon Robot

Photon comes with a wealth of sensors and motors, which creates a wide range of capabilities to create creative scenarios. Photon can detect light, sound and obstacles, communicate with other robots, measure the travelled distance, and measure the rotation angle. It has LED backlights in the eyes and antennas, can create unique sounds, detect the colour of the ground it moves on (white and black) and can move a programmed sequence of a route, white at the same time interact with the environment. The battery life is up to 8 hours, with a 2 hour and 45 minute charge via USB.

PH001 Each		**$374.95**
PH001-5 Set of 5		**$1,799.95**
PH001-10 Set of 10		**$3,499.95**

Best teacher's assistant

Photon is not meant to take up play time, or replace any traditional teaching methods, but to be a tool to enhance a child's learning experience and inspire a new generation of coders. All you need is a mobile device to support the Photon EDU application to deliver The Photon Curriculum that has been prepared just for you.In the design phase, Photon was conceived to be adaptable and dynamic – imicking the stringent requirements of the fast-paced education industry – efficient in almost learning any subjects, from science, math and language to associative memory and spatial awareness.

One robot - unlimited possibilities

The Photon robot is extremely durable and ready to use right out of the box. It has a whole range of interactive sensors, thanks to which it is a great didactic tool and perfectly diversifies classes. He can react to the surroundings, make sounds, show emotions, change colors and much more. Thanks to complementary educational scenarios (attached free of charge to each copy), working with Photon and conducting classes becomes extremely easy.

- LIGHT SENSOR
- TOUCH SENSOR
- LED BACKLIT ANTENNAE & EYES
- MAGNETIC MOUNT OR ACCESSORIES
- PROXIMITY SENSOR
- INTER ROBOT COMMUNICATION
- SPEAKER
- SOUND SENSOR
- ANGLE ENCODER
- DISTANCE ENCODER
- ROUTE MAPPING RECORDER
- SURFACE CONTRAST SENSOR

Photon Magic Dongle
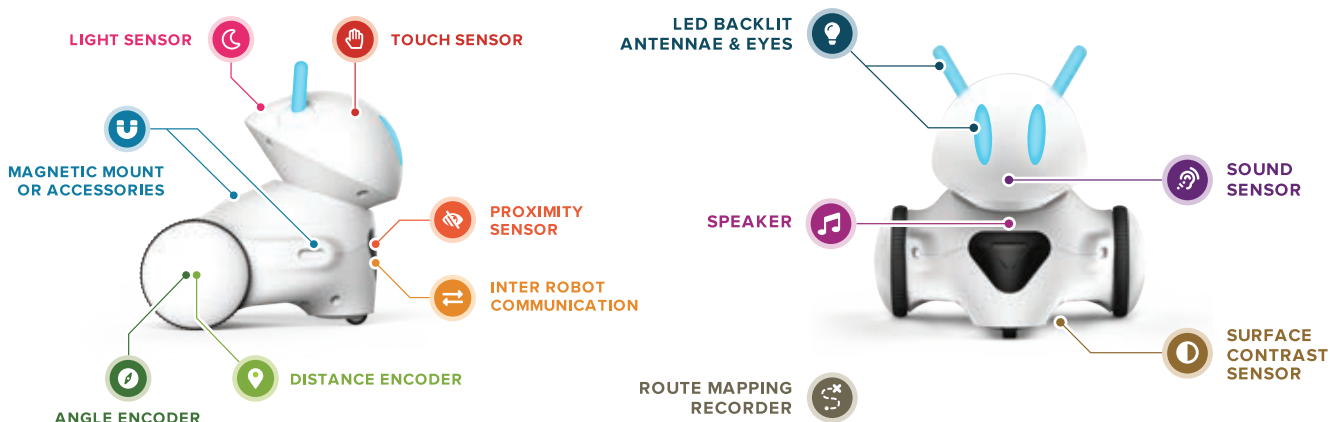
NEW

Photon Magic Dongle together with Magic Bridge App allows to operate up to 8 Photons from each computer in the classroom. It enables use of popular programming tools like Scratch, Javascript or Python and even interactive whiteboard while learning with robot.

PH100 Each $34.95

Computer integration - tools compatible with Photon

Use the power of possibilities of the most advanced programming tools for students

Curriculum built by teachers. For teachers.

NEW

Photon comes with a teaching guide which caters to three different age groups, each structured to last an entire school term. These are carefully designed by child psychologists, educational policy makers and teachers. Every lesson plan is compliant with international industry standards and intended to simplify the process of conveying information to children. Adding Photon's Educational Mat and Flashcards facilitates learning process and transfers reality from the app to the classroom.

PH049	Educational Mat	$99.95
PH056	Flashcards	$29.95
PH070	Lesson Plans Level A	$19.95
PH087	Lesson Plans Level B	$19.95
PH094	Lesson Plans Level C	$19.95

FREE freight on all orders over $199. Conditions apply, see website for details.

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Max Bot

MaxBot | Years 5–10

MaxBot is a micro:bit compatible robot, suitable for ages 10 - 16. The MaxBot 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 MaxBot is the perfect solution that allows students to enjoy and hands-on experience of coding, electronics and robotics.

Programming Language/Software: Scratch, MakeCode block editor, Python or JavaScript
Compatibility: PC (Windows 7 and up), Mac OS, IOS and Android

AGE GROUP
Years 5–10

Why MaxBot?

- MaxBot is programmed via a micro:bit.
- Students build their own robots.
- The MaxBot can be used with Boson (pg36-38) to extend its capabilities.
- Comes with the MaxBot starter guide to help students start their maxbot journey
- MaxBot comes with project based course material, with step-by-step explanations
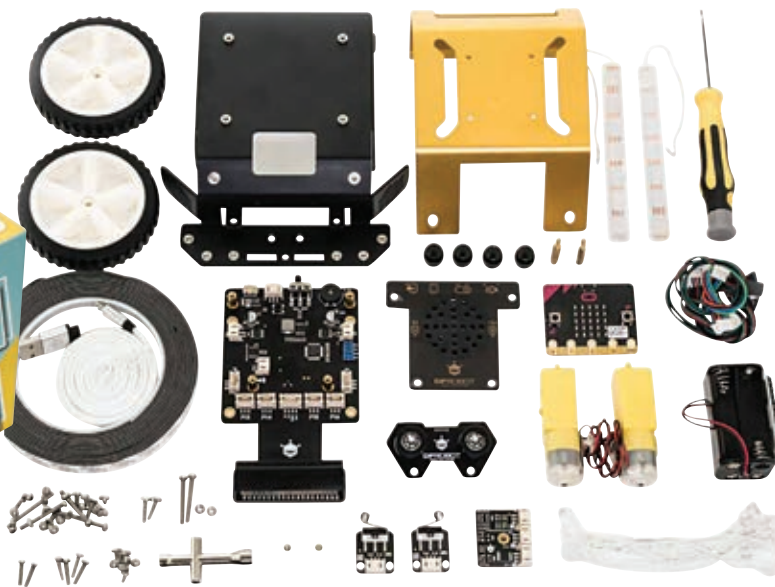
~~$1,599.50~~
$1,519⁹⁵
SAVE $79.55

NEW

Compatible with micro:bit
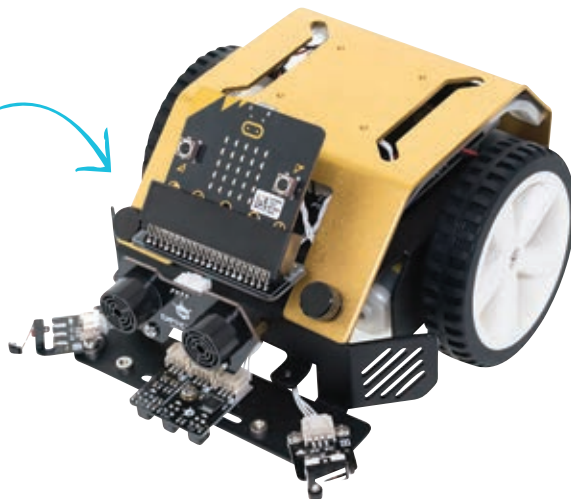
MaxBot

The MaxBot 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. MaxBot comes equipped with 10+ programmable modules, including ultrasonic sensors, IR sensors, motors and more.

DFR147 Each		$159.95
DFR147-5 Set of 5		$759.95
DFR147-10 Set of 10		$1,519.95

Quirkbot | Years 7+

Introducing STEAM in the classroom has never been easier or more fun! Strawbees are little pieces that connect to each other and to straws. This allows you to create different models and structures. By adding Quirkbot - a microcontroller you can program and construct into different shapes and forms - you can customise your model. Let your creations express themselves and interact with their environment through light, sound and motion. Connect Quirkbot to the software, change the behaviour of the components you want to program and press upload. Programming can be done completely in visual mode, or change to text-based programming for more advanced coding.

Programming Language/Software: Quirkbot Code via code.quirkbot.com
Compatibility: Devices with a USB port and Google Chrome Browser

AGE GROUP
Years 7+

Why Quirkbot?

- Quirkbot lets you get creative with coding by using straws and other objects you already own. Fits perfect into STEAM classes!
- Quirkbot is easy to code. It's a creative, simple tool, open and web-based so students can share and experiment. Just drag & drop a few nodes, connect them and press upload — it's really that easy!
- Perfect for makerspaces
- A great way to learn the basics of physical programming, electronics and mechanics
- Create your own personalised robotics creatures with Strawbees!

LED eyes — Off ↔ On — LED
Arms, legs & horn — LED mouth
QUIRKBOT FRONT — USB
BACK
Backpack connector
Rechargeable battery

SERVO BACKPACK
STRAWBEE
SERVO MOTOR

Strawbees – Recyclable Straws

Did you run out of straws and need to add more to your Quirkbot creations?

IWA1350	350 pieces	$39.95

Strawbees Quirkbot Coding & Robotic Kit

Let's be creative with technology! Quirkbot is the perfect companion in the maker classroom. Connect Strawbees, motors, LEDs and sensors to the Quirkbot board to make your own robotics creatures! It's a fun and easy way to learn the basics of physical programming, electronics and mechanics, and encourages children to explore coding. Quirkbot is perfect for kids, grown-ups and educators.

IWA1001		$199.95

Each pack includes:

- 1x Quirkbot Board
- 1x Motor Backpack
- 1x Servo Motor 120°
- 1x Small strawbees pack
- 1x Electric Strawbee
- 1x Straws pack (50 straws)
- 1x Small screwdriver
- 1x Servo extension cable
- 3x Light Sensor
- 1x USB Cable
- 1x Intro Booklet
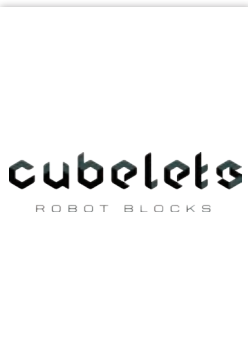- 1x Sticker
- 1x LED 3mm RB
- 10x cut legs
- 6x Alligator clips

FREE freight on all orders over $199. Conditions apply, see website for details.

89

Cubelets

Cubelets | Years PS–6

Cubelets® Robot Blocks make it fast and easy to engage students as young as four in learning by building robots. Each Cubelet block has its own function, grouped into SENSE, THINK and ACT blocks. Just snap them together and go! Transform these pre-programmed blocks into brilliant bundles of robotic curiosity. And, when combined with the Bluetooth block and the Cubelets Blockly app or the Cubelets Flash app, you can program each robot block to see how it changes the behaviour of your whole creation!

Programming Language/Software: Use Cubelets offline or in combination with Blockly and Flash (C-code)
Compatibility: iOS and Android devices, MacOS, Windows

AGE GROUP
Years PS–6

Why Cubelets?

- Engaging and accessible for all levels of learners. Students from pre-K to college enjoy exploring and learning with Cubelets
- Pre-programmed cubes can be combined in different ways to change the behaviour of the model - without coding!
- OR use the Bluetooth module to add the ability to code and remote-control robots to expand the learning experience
- Free lesson plans, extensive Getting Started Guide, and Blockly programming tutorial are available
- LEGO compatible with included Brick Adapters to build bigger and more impressive models

Cubelets TWENTY

Includes 2x Drive, Rotate, Speaker, Flashlight, Bar Graph, Knob, Brightness, 2x Distance, Temperature, 2x Inverse, Minimum, Maximum, Battery, 2x Passive, 2x Blockers, 4 Brick Adapters. Please note: the Bluetooth block to program your creations is not included in this kit.

CB020   **$799.95**

Cubelets SIX

Includes a Drive, Flashlight, Brightness, Distance, Battery and Passive block, and two Brick Adapters. Please note: the Bluetooth module to program your creations is not included in this kit.

CB006   **$219.95**

Cubelets TWELVE

Cubelets TWELVE is the best mix of SENSE, THINK and ACT blocks for novice and experienced builders.
Includes: 2x Drive, Rotate, Flashlight, 2x Distance, Brightness, Inverse, Passive, Blocker, Battery, Bluetooth, 2x Brick Adapter, Charging cable.

CB012   **$449.95**

Cubelets Bluetooth

Turn your pre-programmed Cubelets into reprogrammed units with the Bluetooth Cubelet! It allows you to connect to the Blockly or Flash app to extend your robotics creation and see it change behaviour!

CB005   **$79.95**

Cubelets Battery

This Cubelet provides the energy needed to make your robots spin, drive and squawk. You will need a Battery Cubelete for each robot construction.

CB007   **$59.95**

Cubelets Brick Adapter

Use these little yellow adapters to connect Cubelets and LEGO® bricks!

CB008   **$17.95**

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**
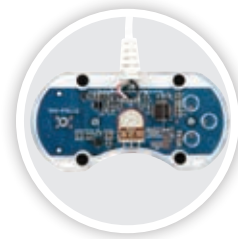
Key features:
• Four direction buttons and Go button
• Twist control
• Four way tilt sensor
• USB lead and cable tidy
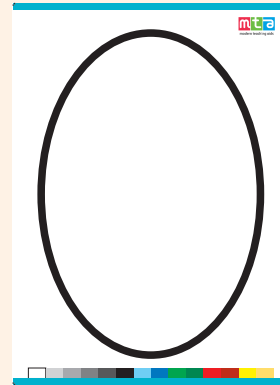• Additional Scratch blocks

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 Each **$149.95**

MTA Robotics Training Mat

This MTA Robotics Training Mat is a great resource to get started with the LEGO EV3 Core Set or other robotics platforms. 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 Each **$49.95**
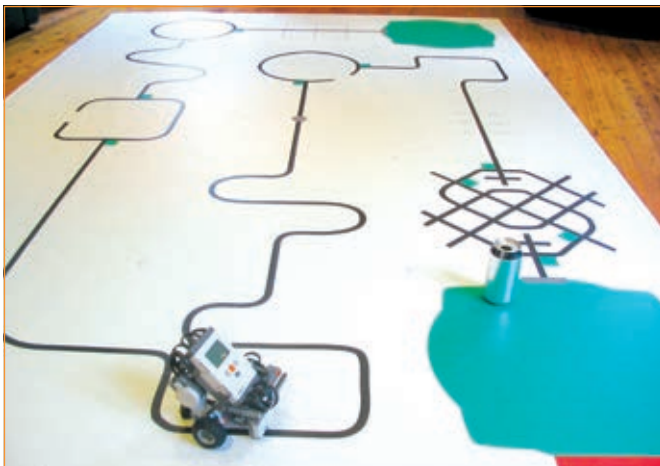
Official RobocupJunior Rescue Practice Field

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. 297.8cm(W) x 311.2cm(L). Individual tile size: 594mm x 594mm.

ROB009 Each **$129.95**
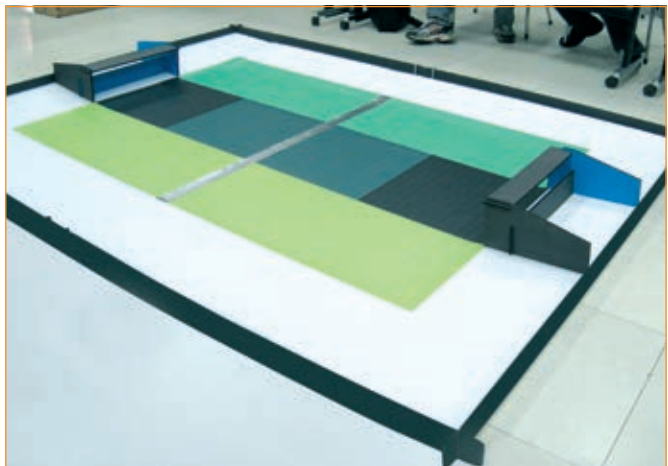
Robot Soccer Field

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 Each **$129.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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LEGO® EDUCATION MACHINES & MECHANISMS

STEAM

Included with the Core Set

UNIT PLAN
Early Simple Machines

This unit plan contains 12 lessons: six beginner lessons, four intermediate lessons, and two advanced lessons. This unit plan is designed to help kindergarteners through second graders discover how gears, axles, pulleys, and more work by building them with LEGO® DUPLO® bricks.

📋 12   🕐 30-45   ☁
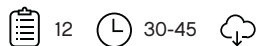
CORE

Early Simple Machines Core Set

LEG9656   **$259.95**

This set has all the gears, levers, pulleys, wheels, wings, and more that students need to explore real-world science concepts. With building instructions, student worksheets, and teacher guides, this set sparks engaged learning, problem-solving skills, creativity, and critical thinking.

KEY LEARNING VALUES
Basic mechanical principles such as gears, levers, pulleys, wheels, and axles
Investigating force, buoyancy, and balance
Problem-solving through design
Collaboration and data sharing

👤 1–3   🔲 102   ⬭   5+

Included with each purchase of the Early Simple Machines curriculum solution

The activity pack for the Early Simple Machines Set includes eight 45-minute lessons, each with extension activities of up to 20 minutes, and four additional open-ended problem-solving activities. Illustrations introduce playful problems that the children must solve. This activity pack is included with **LEG9656 Early Simple Machines Curriculum Solution**.
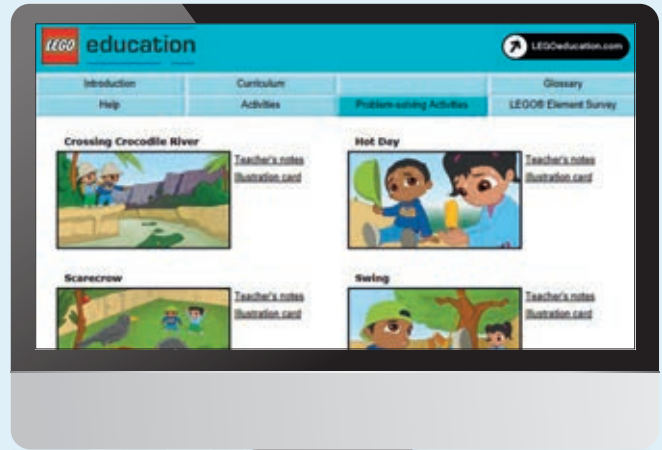
Classroom Solutions

Early Simple Machines Curriculum Solution Packs

EXCLUSIVE 3rd party product

	Early Simple Machines Curriculum Solution **LEG9656**	MTA Storage System Single **SUN8317**
LEG9656-2N 4 students — **$499.95** SAVE $19.95	2	
LEG9656-4N 8 students — **$979.95** SAVE $59.85	4	
LEG9656-8N 16 students — **$1,919.95** SAVE $159.65	8	
LEG9656-8NS 16 students — **$2,059.95** SAVE $190.10	8	1

FREE freight on all orders over $199. Conditions apply, see website for details.

Included with the Core Set

UNIT PLAN
Simple Machines

Ignite students' curiosity about science and engineering with this unit plan. The Simple Machines unit plan includes 20 lessons with instructions for a variety of models and problem-solving activities. By working through them, students will develop critical-thinking skills while investigating simple and compound machines.

📋 20   🕐 45-90   ☁

Simple Machines Maker

Introduce elementary students to the hands-on creative freedom of Maker. Using open-ended questions and real-life scenarios, students can think up ideas, tinker with prototypes, and build and develop solutions using the LEGO® Education Simple Machines Core Set and other materials from around the classroom. Through worksheets and assessments, students can feel supported and inspired, and teachers can have the creative confidence to help students think up new ideas.

📋 15   🕐 45-90   ☁

CORE

Simple Machines Core Set

LEG9689   **$109.95**

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 spark students to explore science and engineering.

KEY LEARNING VALUES
Observe and investigate
Develop scientific inquiry 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

👤 1–3   🔲 204   🗑   7+

Web teaching.com.au   **Freecall** 1800 251 497   **Freefax** 1800 151 492   Prices exclude GST

LEGO education

Classroom Solutions

Simple Machines Curriculum Solution Packs

EXCLUSIVE 3rd party product

	Simple Machines Curriculum Solution **LEG9689**	Power Functions Battery Box **LEG8881**	Power Functions M-Motor **LEG8883**	MTA Storage System Single **SUN8317**
LEG9689-4N 8 students — **$424.95** SAVE $14.85	4			
LEG9689-4NM 8 students — **$619.95** SAVE $19.45	4	4	4	
LEG9689-8N 16 students — **$829.95** SAVE $49.65	8			
LEG9689-8NM 16 students — **$1,169.95** SAVE $108.85	8	8	8	
LEG9689-8NS 16 students — **$1,279.95** SAVE $169.30	8	8	8	1
LEG9689-12N 24 students — **$1,199.95** SAVE $119.45	12			
LEG9689-12NM 24 students — **$1,724.95** SAVE $193.25	12	12	12	
LEG9689-12NS 24 students — **$1,839.95** SAVE $248.70	12	12	12	1

Power Functions Battery Box

LEG8881   **$24.95**

Give even more power and movement to your models with an extra battery box to supply power to your Power Functions motors! Each battery box can power 2 XL-Motors or 4 M-Motors at the same time. Requires 6 AA (1,5V) batteries, not included.

Power Functions M-Motor

LEG8883   **$24.95**

Build an extra medium-strength, medium-sized M-Motor into your LEGO creations and watch things start moving.
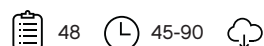
95

FREE freight on all orders over $199. Conditions apply, see website for details.

LEGO® EDUCATION MACHINES & MECHANISMS

Included with the Core Set

UNIT PLAN

Introducing Simple & Powered Machines

Using model activities and problem-solving tasks, students get a fundamental understanding of simple machines, structures, and mechanisms.

📋 48   🕐 45-90   ☁

Advancing with Simple & Powered Machines

Use our unit plan to actively engage students in inquiry, reasoning, and critical thinking. This unit plan is designed to apply students' prior learning in science, technology, and mathematics together with engineering skills, creativity, and intuition.

📋 28   🕐 45-90   ☁

Simple & Powered Machines Maker

Using open-ended problembased design challenges, teachers can encourage students to really explore the world of machines and mechanisms.

📋 15   🕐 45-90   ☁
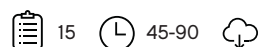
CORE

Simple & Powered Machines Core Set

LEG9686   **$299.95**

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.

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
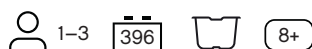
👤 1–3   396   ⬜ 8+

LEGO education

LEGO® EDUCATION MACHINES & MECHANISMS

Classroom Solutions

Simple & Powered Machines Curriculum Solution Packs

3rd party product | EXCLUSIVE 3rd party product | EXCLUSIVE 3rd party product

	Simple & Powered Machines Curriculum Solution LEG9686	Track, Ramp & Stand EIS0355DYTR	MTA Storage System Double SUN8327	MTA Storage System Triple SUN8337
LEG9686-3N 6 students — $869.95 SAVE $29.90	3			
LEG9686-6N 12 students — $1,699.95 SAVE $99.75	6			
LEG9686-6ST 12 students — $1,949.95 SAVE $110.70	6		1	
LEG9686-8N 16 students — $2,239.95 SAVE $159.65	8			
LEG9686-8ST 16 students — $2,499.95 SAVE $231.10	8			1
LEG9686-12N 24 students — $3,329.95 SAVE $269.45	12			
LEG9686-12ST 24 students — $3,759.95 SAVE $361.35	12		2	
LEG9686-12NS 24 students — $3,799.95 SAVE $436.30	12	1	2	
LEG9686-15N 30 students — $4,079.95 SAVE $419.30	15			
LEG9686-15ST 30 students — $4,679.95 SAVE $482.20	15			2
LEG9686-15NS 30 students — $4,659.95 SAVE $732.10	15	2		2

FREE freight on all orders over $199. Conditions apply, see website for details.
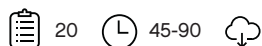
LEGO® EDUCATION MACHINES & MECHANISMS

STEAM

UNIT PLAN
Renewable Energy

With six 45-minute lessons and four problem-solving activities, students can get hands-on experience with renewable energy sources like wind, water, and solar. This activity set also includes a range of real-life images so students can see what these energy sources look like beyond the classroom.

📋 20   🕐 45-90   ☁

EXPANSION SET

Renewable Energy Add-On Set

LEG9688   **$249.95**

Part of preparing students for the world of tomorrow is teaching them about renewable energy. This add-on set allows students to explore and understand energy sources like solar cells, wind turbines, and hydro-electric power plants. The Renewable Energy Add-On Set can be used with the Simple & Powered Machines Core Set and LEGO® MINDSTORMS® Education EV3.

KEY LEARNING VALUES
Explore energy supply, transfer, accumulation, conversion, and consumption

Understand and use energy variables, volts, amps, watts, and joules

REQUIRES ADDITIONAL PRODUCTS
LEGO Education Simple & Powered Machines (LEG9686), see page 96

👤 1–3   🔋 12   8+

Classroom Solutions

Renewable Energy Add-on Packs
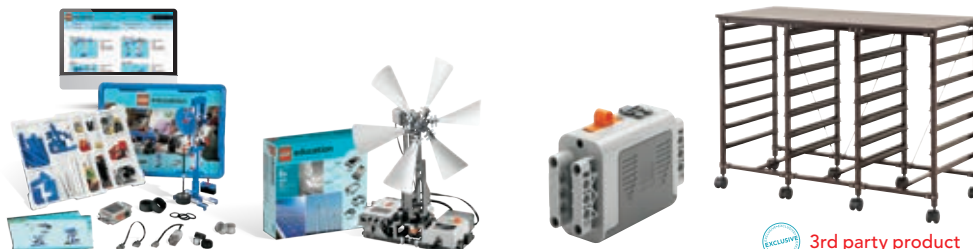
		Simple & Powered Machines Curriculum Solution **LEG9686**	Renewable Energy Add-on Set **LEG9688**	Power Functions Battery Box **LEG8881**	MTA Storage System Triple **SUN8337**
LEG9688-4	$1,049.95 SAVE $49.65		4	4	
LEG9688-8	$2,059.95 SAVE $139.25		8	8	
LEG9688-4N 8 students	$2,184.95 SAVE $114.45	4	4	4	
LEG9688-8N 16 students	$4,159.95 SAVE $438.85	8	8	8	
LEG9688-8NS 16 students	$4,683.95 SAVE $246.30	8	8	8	1

3rd party product

Web teaching.com.au   **Freecall** 1800 251 497   **Freefax** 1800 151 492   Prices exclude GST

EXPANSION SET

Pneumatics Add-On Set

LEG9641 **$124.95**

This add-on set, when combined and used with Simple & Powered Machines, helps students understand air-powered systems and explore kinetic and potential energy. Students investigate components such as measuring pressure and building models, all while honing communication, collaboration, and other 21st-century skills.

KEY LEARNING VALUES

Explore air-powered systems

Explore kinetic and potential energy

Understand pressure measuring in PSI and bar

REQUIRES ADDITIONAL PRODUCTS

LEGO Education Simple & Powered Machines (LEG9686), see page 96

👤 1–2   🔲 31   (10+)

UNIT PLAN

Pneumatics

The activities in this unit plan engage students in the engineering and design stage of pneumatics research. Extended lessons and problem-solving tasks help introduce students to real-life renewable energy scenarios.

📋 12   🕐 45-90   ☁️

Classroom Solutions

Space Challenge Packs

EXCLUSIVE 3rd party product

	Simple & Powered Machines Curriculum Solution **LEG9686**	Pneumatics Add-on Set **LEG9641**	MTA Storage System Triple **SUN8337**
LEG9641-4 — $479.95 SAVE $19.85		4	
LEG9641-8 — $949.95 SAVE $49.65		8	
LEG9641-4N 8 students — $1,614.95 SAVE $84.65	4	4	
LEG9641-8N 16 students — $3,219.95 SAVE $179.25	8	8	
LEG9641-8NS 16 students — $3,369.95 SAVE $360.70	8	8	1

🚚 **FREE freight on all orders over $199.** Conditions apply, see website for details.

Building Sets

Includes 20 lesson plans

250 PIECES

SET OF 4
$**379**^95
SAVE $19.85

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	**$99.95**
GG1234K	Set of 4	**$379.95**

SET OF 4
$**379**^95
SAVE $19.85
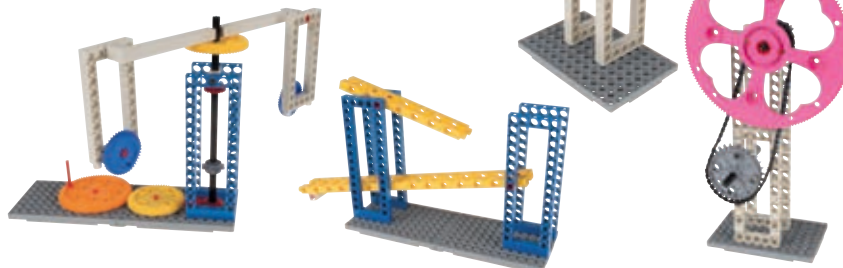
Learning Lab – Motion & Mechanism

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.

Includes 20 lesson plans

328 PIECES

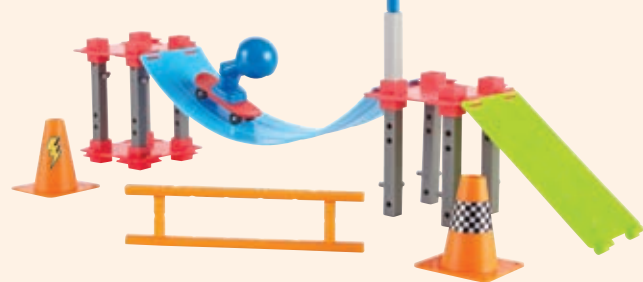|		
GG1235	Each set – 20 Modules	**$99.95**
GG1235K	Set of 4	**$379.95**

Gyro Robots

The Gyro Robots is an example of how science can become fun and engaging. This kit allows you to build 6 different models that allow you to explore how Gyros are used daily in everyday life. Requires 3 x AAA batteries (not included). Ages 7+ years

GG7396	102 pieces	**$39.95**

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 10" x 2". For ages 5+ years

LER2845 **$34.95**

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 4.25" x 4.25". For ages 5+

LER2843 **$49.95**
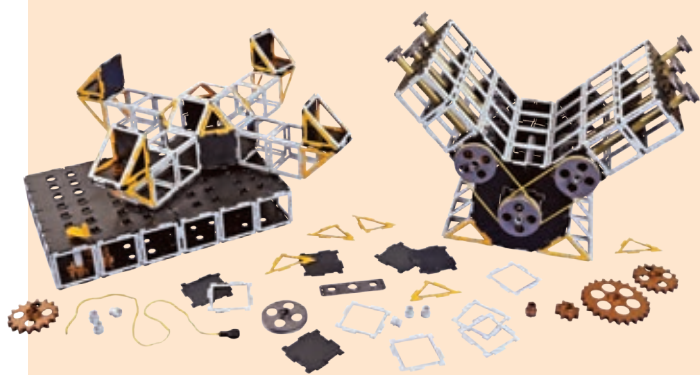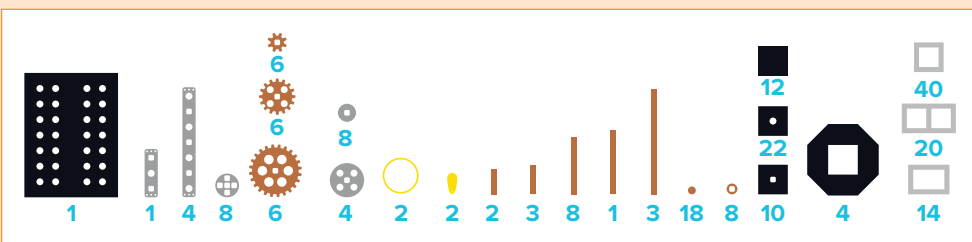
Working V8 model with cam, cylinders & valves
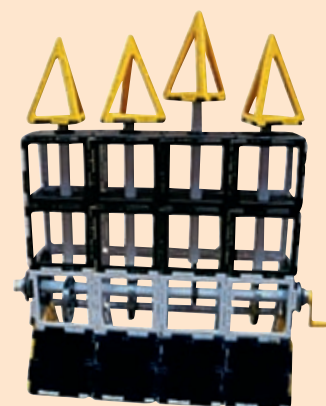
POLYDRON engineer

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

ZZ9060 250 pieces **$299.95**

250 PIECES

Building Sets

K'NEX

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.

KN78630

KN78610

KN78610	Levers & Pulleys – 178pc	**$79.95**
KN78630	Gears – 198pc	**$79.95**

Lakeshore LEARNING MATERIALS

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.

Each set includes 10 vehicles!

KIT OF 3
$160⁹⁵
SAVE $7.90

LS570K	Kit	**$160.95**
LS571	Cars	**$64.95**
LS572	Boats	**$51.95**
LS573	Planes	**$51.95**

You Tube

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 10 g) and 8 included rubber bands to explore effort, force, load, motion and distance. Set of 63 pieces includes Activity Guide.

LER2442	63 pieces	**$79.95**

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   **$64.95**

Youtopia – STEAM Diorama

This open-ended kit takes the traditional 3 dimensional features of a diorama and mixes it with mechanics. Science and art come together so you can create a model that moves. 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. Instructions include helpful hints for decoration and the packaging includes images of completed designs for visualisation. Suitable for ages 8+

SN6724 Each   **$27.95**

Front

Back

FREE freight on all orders over $199. Conditions apply, see website for details.

Building Sets

Junior Engineer Kit

GG8036K 269 pieces **$227.95**

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.

Great for young children!

$249.90
NOW ONLY
$227⁹⁵
SAVE $21.95

The ideal construction set to help develop shape recognition and hand-eye co-ordination

① 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**

② Junior Engineer

A 160 piece set which is used to develop shape recognition, hand eye co-ordination, 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 **$119.95**

Construction Sticks

Construction Sticks are a simple construction system which allows students to create an endless variety of three-dimensional models. Construction Sticks consists of interlocking long sticks, geometric shapes (triangles, squares and hexagons), small, medium and large circles, small, large and spoke wheels and 360° swivel connectors, panels for shapes, and more. Construction Sticks come in 6 bright colours.

Construction Sticks

Create different structures and models over and over again by combining the shapes, wheels, sticks and rings in different ways. Set includes:
• 48 construction shapes
• 48 rings
• 18 geo-rings
• 12 wheels
• 300 sticks
• 40 swivels

TFC16043 466 pieces **$132.95**

Construction Sticks Jumbo Class Pack

Never run out of pieces again! This Jumbo Class Pack includes 964 pieces packed in a storage tub. Set includes:
• 600 x Sticks
• 96 x Shapes
• 96 x Rings
• 24 x Georings
• 40 x Swivel Sticks
• 60 x Swivels
• 24 x Panels
• 24 x Wheels

S9500 964 pieces **$279.95**

Huge Class Pack

See inside the shape and explore the space within

POLYDRON

Polydron Frameworks Multi Pack

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   **$299.95**

20	80	160	40	80	40	20	20	1	1

Geoshapes Giant Playpack

280 PIECES

Supplied in a storage tub with instructions, this pack also includes:
• 160 x small equilateral triangles
• 80 x squares
• 40 x pentagons

S3206 280 pieces   **$289.95**

160	80	40

Geoshapes School Pack

480 PIECES

Comes in a sturdy plastic storage container.
Contains:
• 306 x triangles
• 120 x squares
• 30 x pentagons
• 24 x hexagons
• 1 x activity book

S3207 480 pieces   **$469.95**

306	120	30	24	1

FREE freight on all orders over $199. Conditions apply, see website for details.

Simple Machines

Wooden Simple Machines Class Set

EIS0019K Set of 12   **$364.95**

These wooden simple machines are a great resource to show your students how simple machines can provide mechanical advantage and change the magnitude and direction of a force. Each model has a sturdy construction, perfect for classroom use. The models come with detailed instructions and activities.

~~$384.05~~
NOW ONLY
$364.⁹⁵
SAVE $19.10

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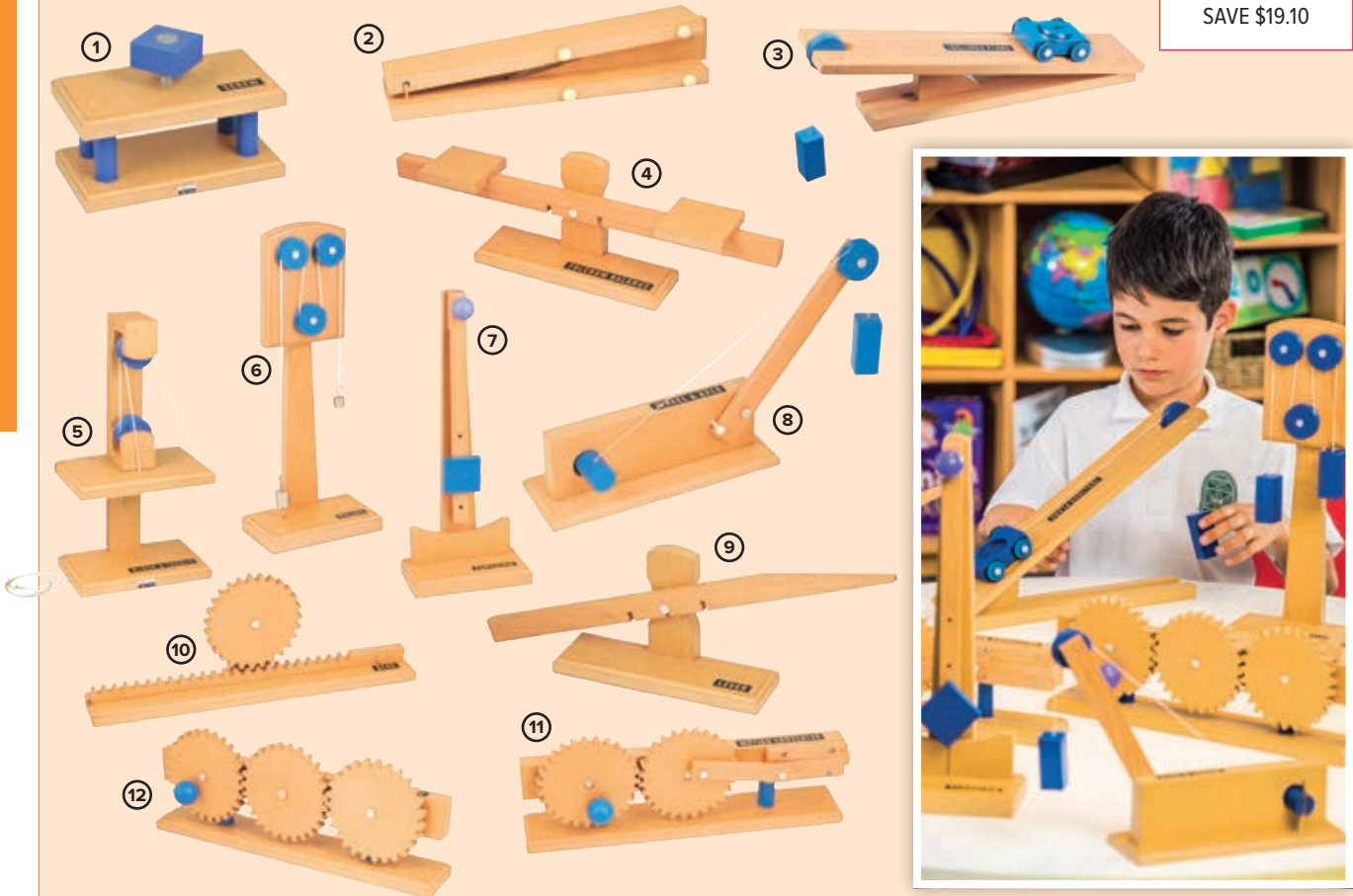
① Screw

With large block on the head of the screw to give additional leverage. Size: 20 x 10 x 11cm.

EIS0020SM   **$34.50**

② Wedge

This model can be used to demonstrate how a wedge can increase mechanical advantage. Size: 35 x 9.5cm base with adjustable height.

EIS0014SM   **$26.95**

③ Inclined Plane

With a shallow indent for adding additional mass if needed. With rubber wheels and grooves in the track of the inclined plane. Size: 42 x 8.2cm with an adjustable height.

EIS0010SM   **$28.50**

④ Fulcrum Balance

Study how changing the distance from the fulcrum changes the mechanical advantage. Students can intuitively figure out the balance point for a given set of masses. Size: 22 x 5.5cm with a height of 13.3cm. The lever arm is 45cm long.

EIS0017SM   **$26.95**

⑤ Block & Tackle

This model shows how the use of multiple pulleys can increase the mechanical advantage.
Size: 17 x 12 x 22cm.

EIS0021SM   **$34.50**

⑥ Pulley

This model shows mechanical advantage created by pulleys. Size: base 16.5 x 8.9cm and 41cm tall.

EIS0012SM   **$26.95**

⑦ Pendulum

Study the relation between length of the pendulum and period of the bob. Size: base 8.9 x 16.5cm, 39.5cm with 30cm adjustable pendulum.

EIS0013SM   **$26.95**

⑧ Wheel & Axle

This model can show how a crane works, as well as several other uses for a wheel and axle. Size: base 24 x 9.5cm. Stands 11.5cm high.

EIS0019SM   **$25.95**

⑨ Lever

Study levers and mechanical advantage both qualitatively and quantitatively. Size: base 22 x 7cm, the lever arm is 19cm.

EIS0018SM   **$18.95**

⑩ Gear

This model can demonstrate how gears can turn rotational motion into translational motion. The base is 40 x 6cm and the model is 15.2cm tall.

EIS0015SM   **$39.95**

⑪ Motion Converter

Show your students how rotational motion can be converted into linear motion with this motion converter. The gears are 12cm in diameter and are mounted on a 38.5 x 6.8cm base. The model is 14.5cm tall.

EIS0016SM   **$39.95**

⑫ Gear Train

This apparatus can model how gears work at a basic level to make work easier. The base is 16.5 x 8.9cm, 41cm tall.

EIS0011SM   **$53.95**
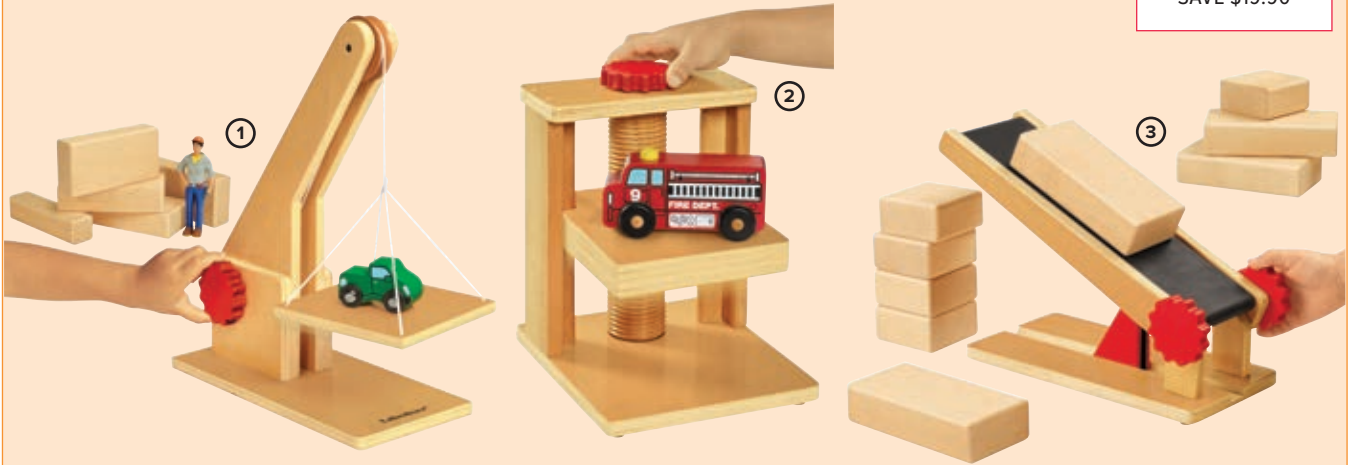
Block Play Simple Machines Kit

LS0200K Set of 3 $269.95

Students get hands-on experience with cause & effect as they raise and lower objects on an elevator, move blocks on a conveyor belt & more. Plus, they'll gain insight into how full-sized machines make big jobs easier. This kit includes one of each of the Conveyor Belt (LS0202), the Elevator (LS0203) and the Sky Crane (LS0204).

$289.85
NOW ONLY
$269⁹⁵
SAVE $19.90

① Block Play Simple Machines - Sky Crane

Students turn the crank to activate the pulley system and watch the platform move up and down. The sky crane measures 33cm tall. Accessories not included.

LS0204 $107.95

② Block Play Simple Machines - Elevator

Students see how simple machines make work easier with our real-working wooden replicas! The wooden platform moves up and down with a spin of the knob. The elevator measures 23cm tall. Accessories not included.

LS0203 $95.95

③ Block Play Simple Machines - Conveyor Belt

Students move a wedge around to see if a change in angle makes work easier or more challenging! The conveyor belt measures 32cm long. Blocks not included.

LS0202 $85.95

Gears Gears Gears Super Kit

LER1001K $282.95

This kit includes 1x Gears Super Set (LER9164), 1x Gears Build & Bloom Flower (LER9214D) and 1x Moving Monkeys Building & Gears Set (LER9119).

$296.85
NOW ONLY
$282⁹⁵
SAVE $13.90

① 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 $114.95

② 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 $94.95

③ 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
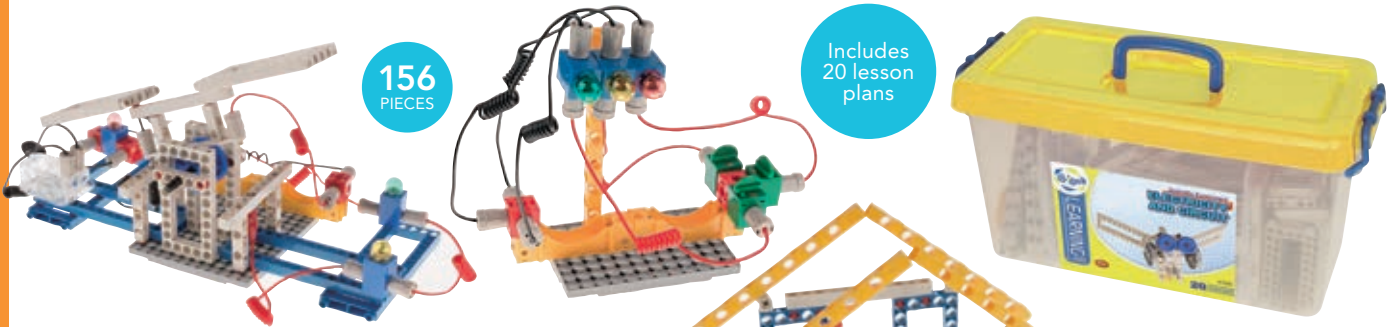
LER9214D 116 pieces $86.95

FREE freight on all orders over $199. Conditions apply, see website for details.

107

Electricity

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	20 Modules	**$149.95**
GG1236K	Set of 4	**$569.95**

SET OF 4
$56995
SAVE $29.85

Includes 20 lesson plans

240 PIECES

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	20 Modules	**$149.95**
GG1240K	Set of 4	**$569.95**

SET OF 4
$56995
SAVE $29.85

Over 180 experiments

Click Electronics Explorers Kit

Over 180 exciting experiments! This explorer's kit is designed to teach children about motors, switches, sound and light. Students learn about resistance, voltage, current and the relation between them, while doing exciting experiments. Simply snap the components together! Comes with an extensive guide full of experiments and step-by-step instructions. Ages 7+ years

NK1005	**$74.95**

Over 1200 experiments

Click Electronics Extreme Kit

Over 1200 exciting experiments! The extreme kit is specially designed to further challenge the students and build upon the skills already learnt and to increase knowledge of the principles of electronics in a fun way. Students can experiment by designing their own circuits and using real-life situations as inspiration. Find out about motors, switches, light, sound modules, MW radio, sensors, FM radio, resistance, capacitance, sound recording and more. Simply snap the components together! Comes with an extensive instruction guide. Ages 11+ years

NK1006	**$159.95**

Electricity Classroom Kits

These electricity kits are designed as an alternative to the 'circuit-board' to teach introductory electricity. The kits include well structured instructional material and robust components mounted on tough, plastic bases, each with two 4mm sockets. Each of the sets is packed in polystyrene trays for protection. For full specifications per set, please refer to our website.

Basic Electricity Kit A

This kit is suitable for a group of up to 6 students. The manual included introduces each of the equipment and a range of tasks and investigations.

EIS2011 37 pieces   **$127.95**

Components

- 6x D-sized battery holders (without batteries)
- 6x Bulbs in holders
- 3x Press switches
- 3x Two-way switches
- 18x Connecting leads
- Teacher Booklet

Basic Electricity Kit B

Each class needs only one of this Basic Electricity Kit B.

EIS2012 56 pieces   **$129.95**

Components

- 20 Replacement bulbs
- 4x Variable resistors
- 3x Motors
- 3x Buzzers
- 2x Electrodes holders
- 3x Diodes
- 3x Fixed resistors
- 4x Universal clips with 8 crocodile clips
- 6x Steel rods
- 6x Carbon rods
- Reel of plastic coated wire
- Manual

Basic Electricity Kit C

The work cards included cover the following subjects: lighting a lamp, using a switch, lamps in series and parallel, conductors and insulators, heat from electricity, using motors, a model house, and making an electromagnet.

EIS2014 56 pieces   **$129.95**

Components

- 6 D-battery holders (batteries not included
- 6 bulb holders
- 6 bulbs
- 3 on/off switches
- 2 two-way switches
- Buzzer
- Motor
- Reel of nichrome wire
- 10 crocodile leads

Basic Electricity Kit D

The Basic Electricity Kit has been designed as a low-cost, attractive and flexible alternative to the 'circuit-board' approach to investigate simple circuits. Each component such as the switch, light bulb holder, rheostat, etc., is mounted on its own individual plastic panel with 4mm sockets. The panels are then formed into circuits by connecting them together using 4mm stackable leads.

EIS2010 172 pieces   **$449.95**

Components

- 12x D-Sided battery holders (without batteries)
- 4x Electrode holders
- 12x 4mm leads black 10cm
- 4x 4mm leads black 25cm
- 12x 4mm leads red 10cm
- 4x 4mm leads red 25cm
- 8x Crocodile clips
- 4x Universal clips
- 4x Change-over switches
- 8x Push switches
- 40x Bulbs (4.5V, 0.3A)
- 20x Bulb Holders
- 12x Carbon rods
- 8x Soft iron rods
- 4x Silicon diodes
- 50g 'Eureka' wire bare – 34swg
- 50m Copper wire bare – 20swg
- 50m Insulated copper wire
- 1x Pack of steel wool
- 4x Fixed resistors
- 4x Rheostat units
- 1x Copper foil sheet – 1 x 15cm
- 1x Teacher's book
- 2x Student books
- 2x Polystyrene storage trays

~~$253.00~~

$229⁹⁵

SAVE $23.05

Electricity Large Group Pack

Caters for 12-16 children.

DC51100   **$229.95**

Includes:

- 4 x Motor Medium Torque 4.5V
- 4 x D Batteries – Heavy Duty 2 pack
- 8 x Battery Holder 1D Leads
- 4 x LED Light 0.5cm Red
- 4 x LED Light 0.5cm Green
- 4 x LED Light 0.5cm Yellow
- 2 x Bulbs Screw-In 2.5V 10 piece
- 8 x Bulb Holder Fahnstock
- 4 x Electric Buzzer
- 2 x Lead Wires with Alligator Clips 10 piece
- 5 x Alligator Clips 2 piece
- 4 x Slide Switch
- 4 x Contact Switch
- 4 x Propeller Twin Blade
- 4 x Wooden Bases
- 1 x Wire Cable White
- 1 x Wire Stripper Automatic
- 1 x Screwdriver Flathead
- 1 x Screwdriver Phillips Head
- 1 x Paper Clips Medium 100 piece
- 1 x Split Pins 100 piece
- 1 x Thumb Tacks 100 piece
- 1 x Know How Switched on Exploring Electricity Book
- 2 x Storage Containers

Economy Electricity Kit

A basic assortment of circuit components. Contents: 10x MES lamp holders, 10x MES bulbs, 1x 6V buzzer with connecting leads, 1x electric motor 3-6V, 5x DPDT slide switches, 1x 1.5V cell holder and 10x crocodile leads. Ages 6+ years

EIS1057 Kit   **$46.95**

🚚 **FREE freight on all orders over $199.** Conditions apply, see website for details.

Building & Fitting

~~$639.90~~
$607⁹⁵
SAVE $31.95

x2

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	$607.95
BS05	56 pieces	$319.95
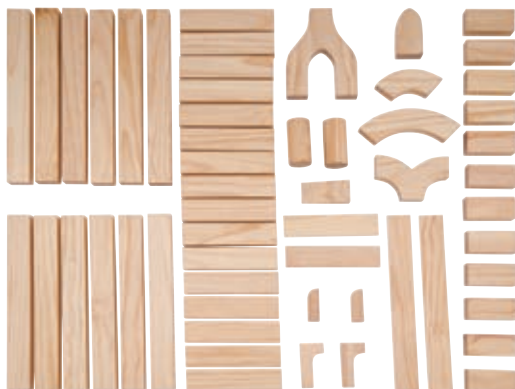
Outdoor Construction Set

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	$1063.95

~~$1119.90~~
$1,063⁹⁵
SAVE $55.95

~~$239.90~~
$227⁹⁵
SAVE $11.95

SAVE
$29⁷⁵

Create & Play Happy Architect Set

2+ YRS

Excellent for STEAM as well as an open-ended construction and role play set. Includes a variety of different pieces, each with a blackboard one side and a natural plywood finish on the other. The pieces interlock and the largest measures 15(W) x 24.5(H)cm. Ages 2+ years

FR450K	56 pieces	$227.95

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

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 $1,842.95

~~$1939.90~~
$1,842⁹⁵
SAVE $96.95

BRIO.

NEW

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 $69.95

BRIO.

NEW

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 $159.95

FREE freight on all orders over $199. Conditions apply, see website for details.

Building & Fitting

~~$261.80~~
NOW ONLY
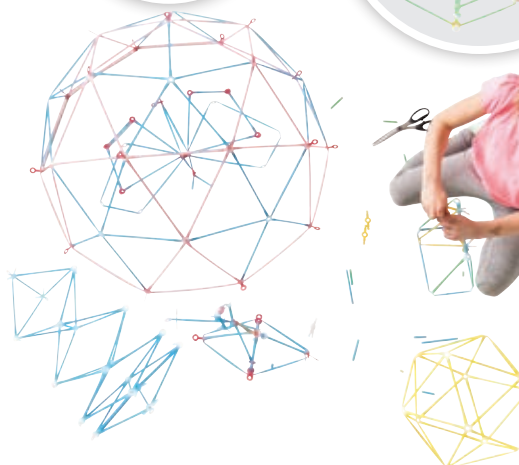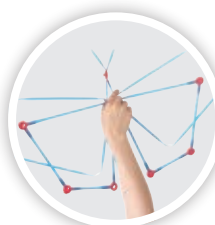**$149⁹⁵**
SAVE $111.85

SUPER BUY

NEW

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   **$149.95**

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**

Teachables

Translucent Building Blocks Kit
JYN57K 1180 pieces   **$227.95**

Features 2 different sized blocks which are compatible when building. Kit includes 1 x Large Blocks (JYN58) and 1 x Small Blocks (JYN57). Contents may vary. Ages 3+ years

~~$239.90~~
NOW ONLY
$227⁹⁵
SAVE $11.95

① **Small Translucent Building Blocks**

Transparent building blocks, perfect for the light table. Compatible with some other leading block systems. Each block measures 1.2(H)cm. Ages 3+ years

JYN57 1000 pieces   **$119.95**

② **Large Translucent Building Blocks**

Large, easy to use blocks in beautiful, transparent colours. Compatible with some other leading block systems. Each block measures 2.5(H)cm. Ages 18+ months

JYN58 180 pieces   **$119.95**

Perfect for early STEM

NEW

EXCLUSIVE

2+ YRS

Bakoba – STEM Construction Set

An innovative STEM construction set. The large blocks are made from durable, lightweight memory foam, and can be used in water and machine washed. Set includes a variety of different shapes and the largest piece measures 27(L)cm. Excellent for early STEM. Pthlalate free and non-toxic. Includes activity booklet. Supervision required. Ages 2+ years

BAK9002 87 pieces		**$249.95**

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

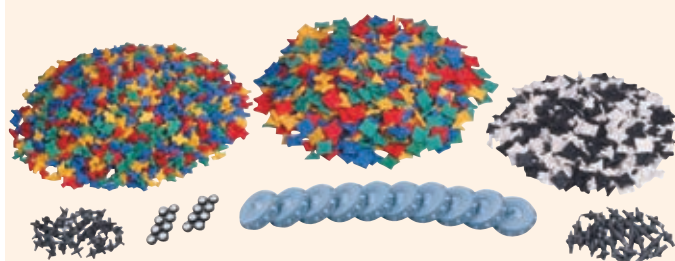|		
KK850 850 pieces		**$149.95**

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		**$149.95**

LaQ – STEM Construction Set

NEW

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		**$199.95**
LAQ2400 2400 pieces		**$284.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

Building & Fitting

$599.85
$569.95
SAVE $29.90

x2

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   **$569.95**

$259.85
$199.95
SAVE $59.95

NEW

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   **$199.95**

Junior Engineer Building Set

2+ YRS

Perfect for early STEM, this set includes tools, nuts, bolts, nails, connectors and wheels. Use the tools to explore simple machines and creative construction. Suitable for a variety of ages and skill levels. Supplied in a plastic container. Ages 2+ years

GG8036 160 pieces   **$119.95**

NEW

Teachables
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**

Can be used with
KLIKKO & LEGO bricks

NEW

EXCLUSIVE

Bakoba – Jumbo STEM Construction Set

An award winning STEM construction set that can be used with LEGO bricks. Connectors are made from plastic and blocks are made from durable, lightweight memory foam. The pthlalate free and non-toxic blocks can be used in water and be machine washed. Set includes a variety of different shapes and the largest piece measures 27(L)cm. Includes activity booklet. Ages 4+ years

BAK9001 188 pieces   **$399.95**

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**

~~$139.90~~
$13295
SAVE $6.95

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   **$149.85**

NEW

~~$179.85~~
$14995
SAVE $29.90

~~$109.70~~
$10495
SAVE $4.95

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   **$104.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

mta   115

$543.55
$516⁹⁵
SAVE $26.60

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   **$516.95**

$79.90
$54⁹⁵
SAVE $24.95

NEW

Transparent STEAM Construction Panels

Explore STEAM with this transparent construction set. Each piece interlocks together, allowing children to build in new ways. Pieces measure 6.5(W) x 4.5(L) and 6.5(W) x 2.2(L). Kit includes 2 x Construction Panels (QT340). Contents may vary.

QT340K 120 pieces		**$54.95**
QT340 60 pieces		**$39.95**

$360.80
$342⁹⁵
SAVE $17.85

Stick-lets – Connectors & Sticks Kit

EXCLUSIVE

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

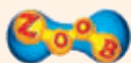**SIK7200K** 136 pieces   **$342.95**

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   **$169.95**

SAVE
$19.95

ZOOB STEM Construction Kit

Perfect for STEM work, these ZOOB pieces can snap together in 20 different ways which allows for endless construction possibilities. Kit includes 2 x ZOOB Construction Sets (UG500). Ages 6+ years

UG500K 1000 pieces   **$379.95**

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750 PIECE SET
$465.95
SAVE $23.85

Build with endless possibilities

EXCLUSIVE

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**

~~$419.80~~
$398.95
SAVE $20.85

x2

POLYDRON

Polydron STEM Construction Kit

This set includes a variety of geometric Polydron pieces plus wheels. Kit includes 2 x Polydron Mighty Tubs (ZZ5005). Contents may vary. Ages 5+ years

ZZ5005K 446 pieces   **$398.95**

48	24	96	160	48	40	8	6	8	8

FREE freight on all orders over $199. Conditions apply, see website for details.

mta   117

Teachables™

Mega STEM Building & Fitting Kit

JYN009K 2028 pieces   **$504.95**

~~$530.55~~
NOW ONLY
$504⁹⁵
SAVE $25.60

Kit includes Circus Buddies (JYN009), Medium Star Connectors (JYN001S), Engineering Construction Discs (JYN032), Engineering Pipes & Tubes (JYN086), Bridge Building Set (JYN090), Wing Nuts (JYN074), Bristle Blocks (JYN022), Pairing Nuts & Bolts (JYN028), Bristle Vehicle Blocks (JYN022) and Multi Vehicle Construction Blocks (JYN003). All items supplied in containers and can be purchased separately. Contents may vary. Ages 3+ years

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① Circus Buddies

Person measures 11(W) x 2.5(D) x 13cm(H). Supplied in a plastic container. Ages 3+ years

JYN009 96 pieces   **$66.95**

④ Medium Star Connectors 18+ MTHS

Each piece measures 8(L)cm. Supplied in a plastic container. Ages 18+ months

JYN001S 60 pieces   **$66.95**

⑦ Engineering Construction Discs

Circle measures 9.5(dia)cm. Supplied in a plastic container. Ages 3+ years

JYN032 192 pieces   **$49.95**

② Engineering Pipes & Tubes

Transparent pipes in 4 different shapes. Supplied in a plastic container. Ages 3+ years

JYN086 360 pieces   **$54.95**

⑤ Bridge Building Set

Largest circle measures 5.5(dia)cm. Supplied in a plastic container. Ages 3+ years

JYN090 480 pieces   **$49.95**

⑧ Wing Nuts Construction Set

Screws measure 5.5(L)cm. Supplied in a plastic container. Ages 3+ years

JYN074 480 pieces   **$54.95**

③ Pairing Nuts and Bolts 18+ MTHS

Bolt measures 5.5(L)cm. Supplied in a plastic container. Ages 18+ months

JYN028 72 pieces   **$29.95**

⑥ Bristle Vehicle Blocks

Largest piece measures 11(L)cm. Supplied in a plastic container. Ages 3+ years

JYN022 216 pieces   **$89.95**

⑨ Multi Vehicle Construction Blocks

Wheels measure 7(dia). Supplied in a plastic container. Ages 3+ years

JYN003 72 pieces   **$66.95**

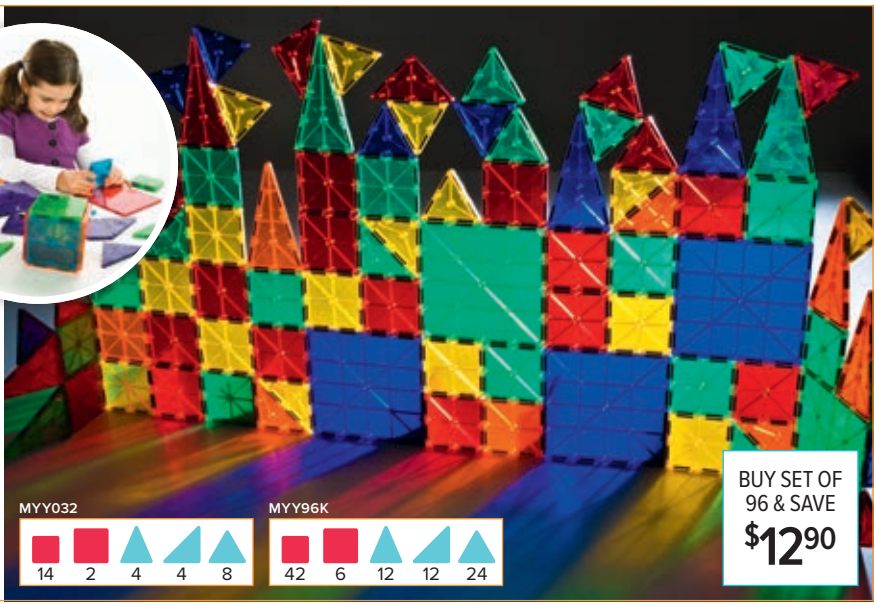## Translucent Magnetic Tiles & Cars

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   **$218.95**

|											
2	2	38	2	2	25	8	10	4	4	2	5

Great to use with light boxes

EXCLUSIVE

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   **$256.95**

MYY032

14	2	4	4	8

MYY96K

42	6	12	12	24

NEW

EXCLUSIVE
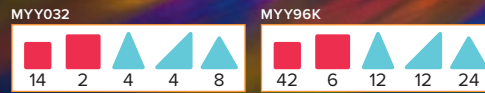
Sumaku Magnetic Construction

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   **$349.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

mta   119

Magnetic Construction

$279.80
$199⁹⁵
SAVE $79.85

NEW

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   **$199.95**

BUY SET OF 180 & SAVE
$42⁹⁵

EXCLUSIVE **12+ MTHS**

Tegu – Magnetic Wooden Blocks

Wooden magnetic blocks for open-ended construction and STEM activities. The blocks feature natural and colourful pieces in a variety of different, magnetic shapes. Largest piece measures 3(W) x 3(D) x 9(H)cm. Ages 12+ months
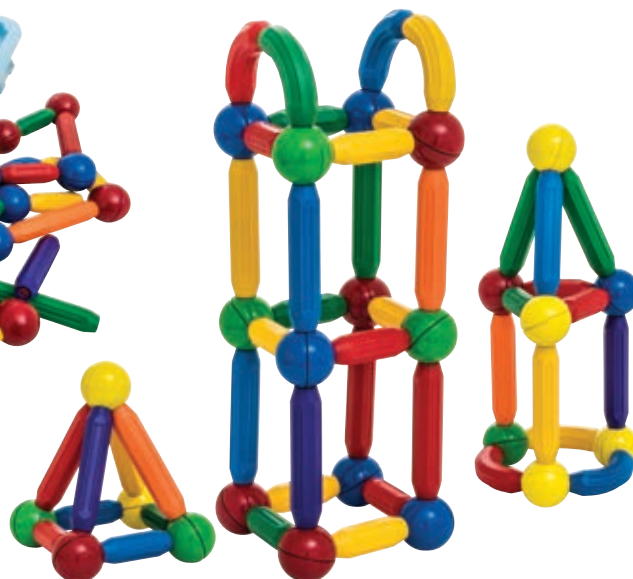
TEG90608K 180 pieces   **$816.95**

BUY SET OF 176 & SAVE
$16⁹⁵

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

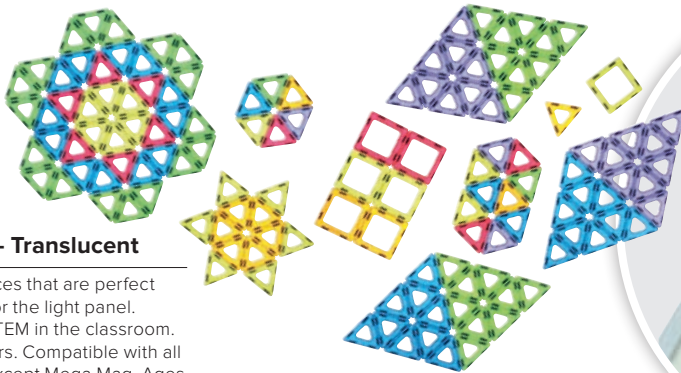**MYY188K** 176 pieces   **$322.95**

Magnetic Polydron

Magnetic Polydron explores shape, geometry and magnetism. It is a perfect support for a STEM based curriculum, and is a world leading construction set. Each magnetic piece features enclosed magnets and each side is a different colour. Excellent for different ages and varying skill levels.

192 PIECE SET
**$569⁹⁵**
SAVE $29.95

Magnetic Polydron - Translucent

Beautiful, transparent pieces that are perfect for creative construction or the light panel. Excellent for promoting STEM in the classroom. Features 6 different colours. Compatible with all Magnetic Polydron sets except Mega Mag. Ages 3+ years

ZZ1010K 192 pieces	**$569.95**
ZZ1010 96 pieces	**$299.95**

ZZ1010		ZZ1010K	
60	36	120	72


~~$609.85~~
$579⁹⁵
SAVE $29.90
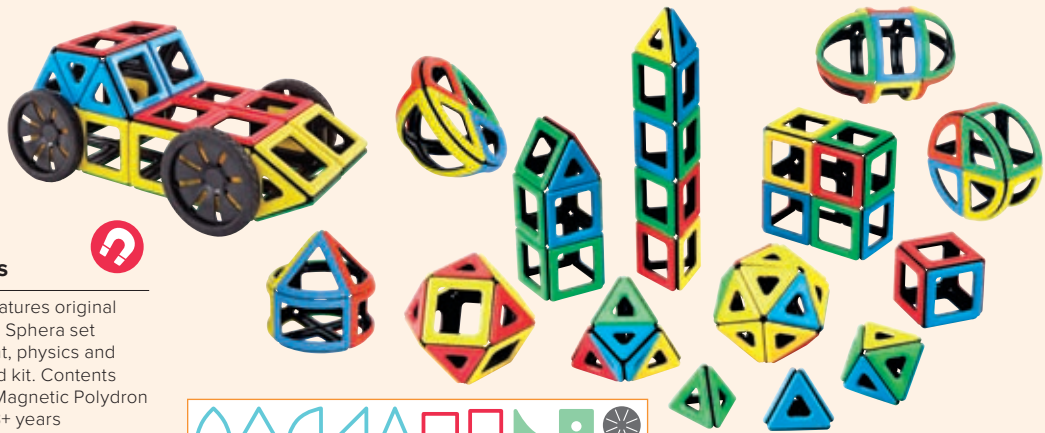
Magnetic Polydron – Sphera & Wheels Sets

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	**$579.95**

8	4	12	2	60	4	50	4	4	4

~~$689.85~~
$655⁹⁵
SAVE $33.90
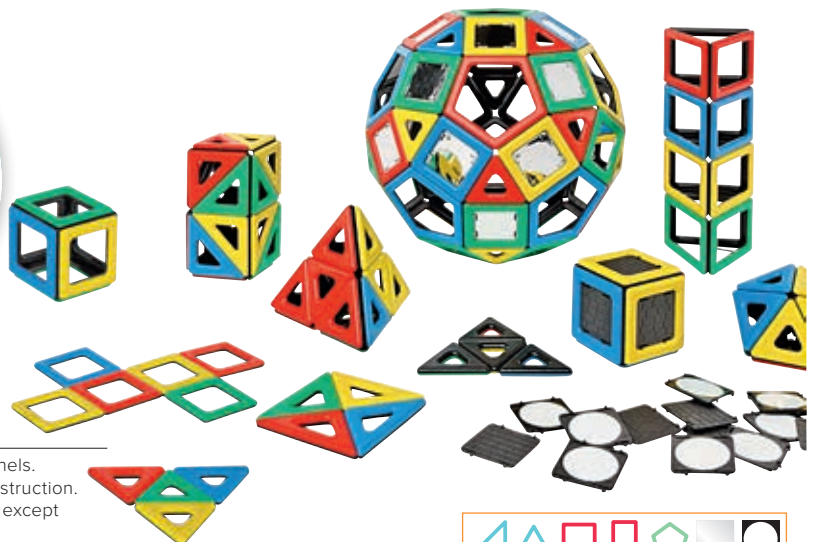
Magnetic Polydron - STEM & Exploration Set

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	**$655.95**

48	60	36	24	24	40	40

FREE freight on all orders over $199. Conditions apply, see website for details.

LEGO® Early Years

SUPER BUY

~~$439.80~~
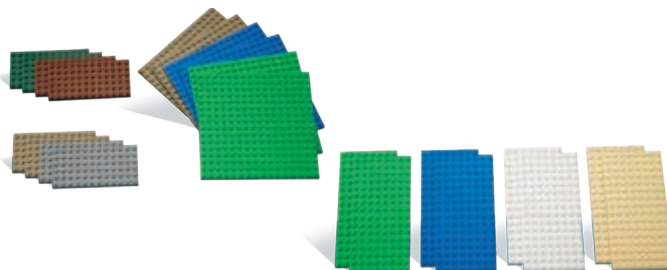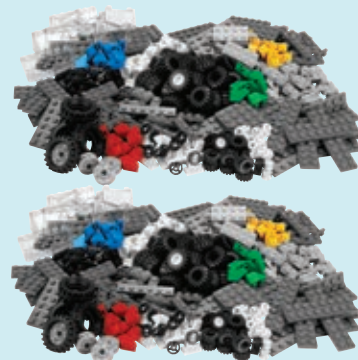NOW ONLY
$399⁹⁵
SAVE $39.85

NEW

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   **$399.95**

~~$449.80~~
$427⁹⁵
SAVE $21.85

LEGO education

LEGO® System Basics Kit

4+ YRS

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   **$427.95**

~~$919.85~~
$873⁹⁵
SAVE $45.90

LEGO education

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   **$873.95**

Excellent
for STEM

LEGO education

LEGO Tech Machines Set

3-6 YRS

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   **$399.95**

LEGO Tech Machines Set   **LEGO** education   3+ YRS

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   **$329.95**

Key Leaning Values

• Problem solving
• Observing and describing
• Simple addition and subtraction
• Sorting and categorising
• Creativity

LEGO education

LEGO DUPLO Tubes Experiment Set

1½ YRS

Children love to find out how things work! With the Tubes Experiment Set, they'll develop fine motor and problem solving skills while discovering creative new ways to construct the tubes. The set also ignites their inner scientist as they investigate, construct, and test important concepts like cause and effect.

LEG9076 147 pieces   **$214.95**

LEGO education

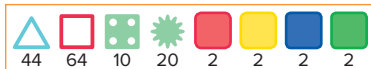**LEGO DUPLO XL Brick Set**

1½ YRS

With 562 elements, this set is a dream come true for children to explore their creative potential by building all sorts of environments and models. Features illustrations of suggested models and a world of figures and special elements.

LEG9090 562 pieces   **$459.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

mta

Gear Construction

GIANT POLYDRON

△	▢	⚃	✳	🟥	🟨	🟦	🟩
44	64	10	20	2	2	2	2

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

ZZ7001-K 146 pieces   **$493.95**

~~$519.80~~
$493⁹⁵
SAVE $25.85

~~$296.85~~
$282⁹⁵
SAVE $13.90

Gears! Gears! Gears! Complete Set

Gears! Gears! Gears! are excellent for encouraging design, problem solving and fine motor skills. They support a STEM curriculum as they introduce simple machines. All sets are compatible, and the kit includes Super Set (LER9164), Build & Bloom Flower (LER9214D) and Moving Monkeys Set (LER9119). Contents may vary. Ages 4+ years

LER1001K 402 pieces   **$282.95**

NEW

Poly M

Poly M– STEM Gears and Wheels Construction Set

A large class set of gears, wheels, figures and blocks. Also includes 15 building cards across 3 levels. Explore STEM through play. Ages 3+ years

LM20415 500 pieces   **$399.95**

GraviTrax Starter Kit

NEW

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	**$74.95**

Quercetti – Junior Premium Marble Track

18+ MTHS

Designed for younger children, this simple marble run explores early STEM topics. Pieces are extra large and easy to build. Ages 18+ months

QT6512 Each	**$109.05**

STEM Cube Marble Run

NEW

~~$159.90~~
$119⁹⁵
SAVE $39.95

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	**$52.95**

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 Marble Run Only	**$61.95**
LER2821K Marble Run with Whiteboard **NEW**	**$109.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

125

CoDrone

CoDrone | Years 7+

The CoDrone is a tiny quadcopter drone you can easily program to do whatever you want: follow you, engage in laser battles, go through a maze and more. Whether you are brand new to drones and coding or you're a long-time drone lover, you will have a blast with the CoDrone.

Programming Language/Software: Arduino IDE which uses C/C++, and additionally a custom CoDrone coding library.

Compatibility: Works on any device that can install Arduino. For a full list, please refer to our website.

AGE GROUP
Years 7+

Why CoDrone?

- The ultimate drone that teaches you how to code, while opening up a world of activities within STEM
- Unlike most drones where tutorials are focused on how to fly the drone, CoDrone's lesson plans and tutorials focus on teaching the basics of coding and important computer science principles like debugging
- Program your remote to control the CoDrone with Arduino, an open-ended programming language with no limits to what can you program your drone to do (except flips, but we're working on that!)
- All lesson plans, tutorials, videos, curriculum and software is free!

### CoDrone - Programmable Educational Drone

The CoDrone was developed specifically as a teaching tool for encouraging students to program. The simplified CoDrone library along with the internal stability and durability of the CoDrone make it the ideal classroom instrument.

CDR001 Each		$299.95
CDR001-5 Set of 5		$1,424.95
CDR001-10 Set of 10		$2,849.95

Key Features:

- Weight: 37 grams - safe to use around students
- Operating range: 500m
- Battery life: 8 minutes
- Battery charge time: 40 min
- Sensors included: IR sensors, Gyroscope: 3-axis gyroscope and 3-axis accelerometer for altitude control, Barometer Sensor: Assists with altitude control, Optical flow sensor for hovering
- Bluetooth 4.0 connectivity
- For indoor use only

SET OF 10
$2,849⁹⁵
SAVE $149.55
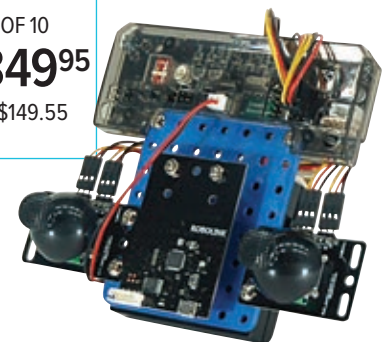
CoDrone Drone & FPV Class Kit

NEW

This kit includes 5 CoDrones and 5 FPV Kits. By adding the FPV to the drone, you can take photos and videos while you fly your drone!

CDR003K Each $1,799.95

~~$1,949.50~~
NOW ONLY
$1,799⁹⁵
SAVE $149.55

x5

BYROBOT DRONE FIGHTERS PETRONE FPV KIT

VR Goggle is not included

x5

Add a camera to your CoDrone

CoDrone FPV Kit

This kit has to be used in combination with the CoDrone (CDR001). The FPV (First Person View) replaces the top shell on your CoDrone and replaces it with another shell which includes a camera. It connects to your phone over WiFi so you can watch while you fly!

CDR003 Kit $89.95

Kit includes:

- 2 Wheels
- 2 Geared Motor Brackets
- 2 H-Wings
- 2 V-Wings
- 1 Wing Bracket
- 1 Wing Bracket
- 1 User Manual

Key Features

- Video Resolution: HD 1280 x 720
- iOS and Android Smartphone Compatible
- Connectivity: Wi-Fi 2.4 GHz
- Plug and play, easy to replace
- Main Body / Drone not included

CoDrone Replacement Motor Set

A set of 2 replacement motors for the CoDrone.
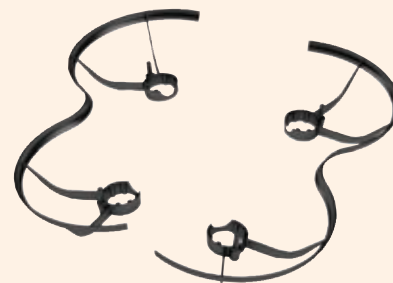
CDR005 Set of 2 $39.95

CoDrone Propeller Set - Black

A replacement propeller set for CoDrone, supplied in black.

CDR006 $9.95

CoDrone Guard Set

A replacement guard set for CoDrone, supplied in black.

CDR007 $17.95

FREE freight on all orders over $199. Conditions apply, see website for details.

Parrot

Parrot | Years 6–12

The Parrot Drones are the latest edition to the technology range. Drones are a great classroom resource and can be used for many different topics and subjects. Use them to create a video for a school project, survey land, monitor natural disasters, navigate a drone through an obstacle course, learn about the environment in real time or combine it with science and maths to calculate speed, velocity, distance, and much more.

Programming Language/Software: use one of the apps: Free Flight, Flight Plan, Tynker, Tickle, Apple Swift Playground
Compatibility: iOS 7 and up / Android 4.3 and up

AGE GROUP
Years 6–12

Why Parrot Mambo?

- Parrot drones have a great stability, and are robust and easy to fly
- Take snapshots while you're flying to see the aerial perspective with countless applications across STEM, as well as film, media and journalism, while learning about programming and coding
- Use the easy-to-use Free Flight app to get started, or use one of the educational coding apps Tynker, Tickle or Applie Swift Playgrounds to take drones to the next level

Parrot Replacement Battery for Mambo

Never be out of power again! Rechargeable 550mAh LiPo battery for Parrot MiniDrones. For longer flying and rolling times! Compatible with Parrot Mambo

PAR7018 Each $29.95

Parrot Mambo Fly

The Parrot Mambo Fly comes with one mambo drone, 4 bumpers, a battery, a user guide, USB Cable, and clip. With integrated vertical camera, advanced flight controller and powerful sensors, Mambo is easy to fly indoors and outdoors. Comes with auto-pilot function.

PAR7068 Each $153.95

Parrot Mambo Mission

One drone, two accessories to test your skills. This kit not only includes the Mambo drone, but also comes with additional accessories Cannon and Grabber and Flypad. Also included are 4 bumpers, battery, USB cable, clip, holder for smartphone, and user guide.

PAR7067 Each $219.95

Parrot Mambo FPV

Surpass your limits with the Parrot Mambo FPV, fly your minidrone in an innovative way with first-person view. The included FVP Camera with 720P HD camera resolution and Parrot Cockpitglasses 2, you will be ready to become a true FPV pilot. Includes: Mambo drone, FPC Camera, Cockpitglasses, flypad, 4 hulls, USB cable and user guide.

PAR7066 Each $244.95

No further discounts or promotions apply

Parrot Mambo Drone & Obstacle Kit

Create an obstacle course and challenge your students to fly their drones through the course the fastest! This kit includes 5 Parrot Mambo Drones (PA7068) and one obstacle course kit (AS101)
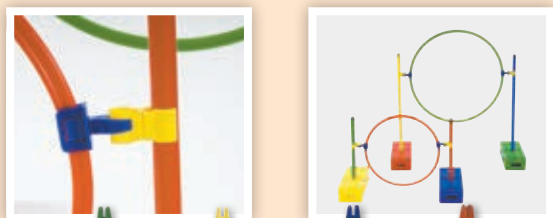
PAR7068K Each   **$1,049.95**

~~$1,084.70~~
NOW ONLY
$1,049⁹⁵
SAVE $34.75

NEW

x5

Adventure Course Kit

Create an obstacle course for your drone with these cones and hoops! The kit includes 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).

AS101 Each   **$314.95**

Scoreboard for Drone

This scoreboard counts how many times your drone flies through the score board. It is suitable for all drones with a size smaller than 30cm.

EL4242 Each   **$29.95**

NEW

FREE freight on all orders over $199. Conditions apply, see website for details.

3D Printing

NEW

FlashForge 3D Printing Class Kit

This kit includes 1 FlageForge Dreamer 3D Printer, 5 FlashForge Inventor II printers, and one of each of the filaments: orange, red, green, black, transparent, blue and white.

ZF2589K Each $6,895.95

~~$6,995.35~~
$6,895⁹⁵
SAVE $99.40

Complete classroom solution

x5

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
- Wireless connectivity
- Easy setup, print within minutes
- Filament cartridge is integrated inside the printer, to extend the filament lifetime.

NEW

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 Each $1,799.95

The ultimate 3D school printer for top-quality designs and models

Specifications

- Build Volume: 23 x 15 x 14cm
- Connectivity: Wi-Fi, USB Cable, SD Card
- Product Dimension: 48 x 33.5 x 41cm
- Filament diameter: 1.75mm
- Nozzle Diameter: 0.4mm
- Software: FlashPrint
- Two extruders

Fully enclosed design space ensures safety

Perfect for Makerspace

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
- Supports Android, iOS And Windows App, Happy 3D

Specifications

- Printing volume: 15 x 14 x 14cm
- Filament: PLA with a 1.75mm diameter
- Nozzle diameter: 0.4mm
- Connectivity: Wi-Fi, USB Cable, SD card
- File input: .stl, .obj, .3mf, .ffp
- Build speed: 10-200 mm/s
- Device size: 42 x 42 x 57cm

NEW

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 Each   **$999.95**

NEW

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	**$27.95**
ZF2625	Red	**$27.95**
ZF2624	Green	**$27.95**
ZF2623	Black	**$27.95**
ZF2622	Transparent	**$27.95**
ZF2607	Blue	**$27.95**
ZF2608	White	**$27.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

131

iOgrapher Film Making

A range of film making accessories for your iPad® to create top-quality videos

x2

x2

NEW

iOgrapher Film 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)
• 1 x Green Screen (AX1502)

DNS003K Each   **$1,362.95**
Please note: iPad® is not included.

~~$1,434.45~~
$1,362⁹⁵
SAVE $71.50

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x2

NEW

x2

iOgrapher Film Making Kit for iPad® Pro 9.7"

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)

DNS001K Each   **$1,104.95**
Please note: iPad® is not included.

~~$1,154.50~~
$1,104⁹⁵
SAVE $49.55

No further discounts or promotions apply

NEW

iOgrapher iPad® Pro 9.7" iPad 5th Gen

The iOgrapher multimedia case for iPad® 9.7" suits the iPad® Pro (9.7"), iPad® Air, iPad® Air 2 and the iPad® (5th & 6th generations). 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 Each   **$129.95**
Please note: iPad® is not included.

NEW

Manfrotto Tripod

The Manfrotto BeFree tripod is a compact, lightweight yet sturdy support system that is ideal for the iOgrapher. It extends to 144cm and folds down to just 34cm, with mounting threads that allow you to attach your iOgrapher case directly.

DNS009 Each   **$359.95**

NEW

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 Each   **$99.95**

NEW

RØDE SmartLav+ Lavalier Microphone

The RØDE smartLav+ is a broadcast-grade lapel 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 Each   **$129.95**

NEW

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 Each   **$39.95**

NEW

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 Each   **$24.95**

NEW

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 Each   **$29.95**

No further discounts or promotions apply

FREE freight on all orders over $199. Conditions apply, see website for details.

iOgrapher Film Making & Green Screens

37mm Lens - Telephoto

NEW

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 Each $74.95

37mm Lens - Wide Angle

NEW

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 Each $74.95

37mm 12X Telephoto Lens for iOgrapher

NEW

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 Each $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 Each $179.95

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 Each $279.95

Green Paper Roll for Film Making Experiments

NEW

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 Each $24.95

No further discounts or promotions apply

Hue Animation | Years 2+

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.

Compatibility: Windows XP, 7, 8, 10, or Mac OS X 10.5+ (Mac version requires an Intel processor)

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 **$189.95**

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.
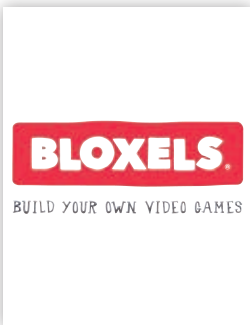
HUE005 5 Licenses **$189.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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Bloxels

Bloxels | Years 1–5

Create your own video games with hands-on creativity, while learning about design logic, computer science and coding. Bloxels brings STEAM into the classroom by integrating design thinking processes with creative storytelling, art, history, science, mathematics, and much more. By learning about these topics through the games they create. Bloxels is a hands-on, brains-on, creativity and technology experience.

Programming Language/Software: Bloxels Builder app
Compatibility: iOS 9.X & up, Android OS 4.2+ & up, Kindle OS 4.2 & up. Only compatible with devices with rear-facing camera.

EXCLUSIVE

AGE GROUP
Years 1–5

Why Bloxels?

• Create maximum student engagement by letting them do something they love - creating computer games - and combine it with creating a deep understanding of coding, design logic and computer science.
• Players are challenged to put down their screens and think strategically in the physical world before transitioning their game to digital.
• Create and manage student accounts, save work and track progress for easy classroom management.
• Product support, lesson plans and activities, challenges and rewards, a video library covering Bloxels in the classroom will give you all the support.
• With activities that can be scaled, Bloxels is appropriate for all years. Plus it encourages collaboration and critical thinking!
• The ultimate STEAM tool by using technology, art, storytelling, spatial awareness, and design.
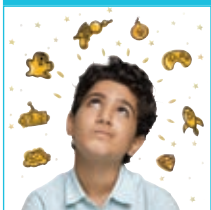
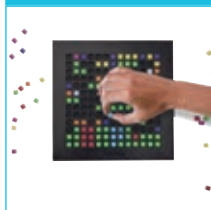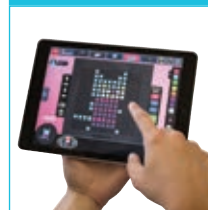Create your own video games!

How does it work?

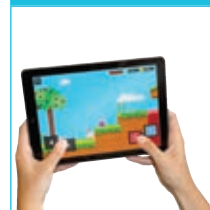| Step 1	Step 2	Step 3	Step 4	Step 5
Imagine	Build	Capture	Customise	Play

20 PACK
$**1,299**⁹⁵
SAVE $299.85

Bloxels Team Builder

Each set consists of 5 game boards, 2000 blocks (400 per board across 8 colours) and 5 strategy guides. Each colour of the blocks has its own function to create captivating stories-turned-into-video games!

BX63103	5 pack	**$399.95**
BX63103-10	10 pack	**$759.95**
BX63103-15	15 pack	**$999.95**
BX63103-20	20 pack	**$1,299.95**

Get access to the online EDU hub!

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 $189.95

NEW

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 $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

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 $104.95

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 $229.95

FREE freight on all orders over $199. Conditions apply, see website for details.

Light Panels

Colour changing light panel

New and improved light panels

Colour Changing Light Panel

This amazing colour changing light panel features a bright LED panel. This light panel can change to 16 different shades and multiple settings. The unique 60(dia)cm round shape allows for multiple children to use this light panel at any time. It is excellent for encouraging exploratory play as well as for art and craft activities and STEM and STEAM project based work. Due to the large variety of different resources that can be used with a light panel, they are also excellent for children to use when learning maths, science and literacy. Children can explore line, texture, shape and colour. The panels are lightweight and durable, with a large, flat surface and excellent light projection. The environmentally friendly LED lights can last for up to 50,000 hours. Warning: The remote control contains a button battery which is hazardous if swallowed. Keep away from children.

KD960 Light Panel	**$399.95**

Explore & Discover Light Panel

These amazing light panels feature a bright LED surface. They are 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. These light panels feature environmentally friendly LED lights that last for up to 50,000 hours. They are available in 2 sizes: KD103 measures 47(W) x 34.5(L)cm and has an illuminated area of 29.5(W) x 42(L)cm. KD102 measures 64(W) x 47(L)cm and has an illuminated area of 59(W) x 42(L)cm The panels are lightweight and durable, excellent for all classroom environments.

KD103	A3	**$169.95**
KD102	A2	**$219.95**

Extra bright & colour changing

With LED lights that last up to 50,000 hours

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 Each	**$229.95**

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

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.

TF56 Each	**$1,069.95**

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 Each — **$629.95**

Overhead Projector Nature Kit

~~$671.80~~
$639⁹⁵
SAVE $31.85

Kit includes overhead projector

This nature kit allows students and teachers to explore shapes of nature and to see textures develop on the walls for a softer background setting. Kit includes: Overhead Projector (ACC190), Natural Skeleton Leaves (TH001), Assorted Feathers (AM0951), and Botanical Cuts Paper Shapes (RE15333).

ACC190-N Kit — **$639.95**

Overhead Projector Shapes & Patterns Kit

~~$706.70~~
$649⁹⁵
SAVE $56.75

Kit includes overhead projector

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), Attribute Blocks (TFC11241), and Honeycomb Mesh (CL5626).

ACC190-S Kit — **$649.95**

Overhead Projector Colours Kit

~~$770.75~~
$699⁹⁵
SAVE $70.80

Kit includes overhead projector

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 (LEL0222), and Assorted Cellophane (AUS201).

ACC190-C Kit — **$699.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

mta

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Microphones & Recorders

Easi-Speak Pro Microphone 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

Waterproof Bluetooth Speaker

The AquaBass features include playback controls and internal mic for hands-free speakerphone operation. This speaker is splash proof making it perfect for all school environments. 7cm diameter.

MOK014 Each $69.95

> "Children interact verbally... convey and construct messages with purpose and confidence."
> EYLF

TTS090

TTS551

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

Rainbow Talking Boxes

These fantastic Rainbow Talking Boxes let you record your own 10 second message into each box which plays when opened. All boxes have wipe-clean surfaces, are made from heavy gauge card and activated by light sensors. Magnetic catches keep the lid down, but will release at a gentle touch. Pack of 6 vibrant colours with concealed batteries.

TTS0147 $89.95

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 — **$329.95**

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	**$195.95**
TTS528NEW	CD player with 6 headphones	**$279.95**

Stay focused with noise-reducing ear cups

x4

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 — **$129.95**

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	**$339.95**
LIG001	Blue	**$89.95**
LIG002	Pink	**$89.95**
LIG003	Green	**$89.95**
LIG004	Purple	**$89.95**

Connect to tablet, computer, smartphone or CD player

x4

JACKBOX & 4 HEADPHONES $151⁹⁵ SAVE $11.80

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	**$151.95**
CN310	Jackbox – Each	**$59.95**
CN3060	Headphones – Each	**$25.95**

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	**$175.95**
LIG005	Blue	**$46.95**
LIG006	Pink	**$46.95**
LIG007	Green	**$46.95**
LIG008	Purple	**$46.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

Technology & Media Production

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iPad® Covers

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

STM Dux for New Surface Pro & SP4 - Black

The Dux for Surface Pro 4 Tough, reinforced TPU and polycarbonate construction protects from inadvertent drops. Slim and lightweight design yet super protective. New Infinity Hinge™ stand allows for almost limitless viewing and typing angles. Easy installation or removal of the device without the need for any tools. With built in pen storage.

MG2167   **$79.95**

Key Features:
- Meets or exceeds U.S. Mil-Spec 810G drop test (26 drops from 4 feet)
- Unlimited hinge angles for typing, viewing or drawing
- Includes Surface Pen storage
- Transparent back panel to add name tag for schools
- Access to all ports and buttons, with ventilated design
- Textured bumper prevents sliding on slick surfaces

Suitable for iPad® Air 2

SafeGrip Rugged Case & Stand for iPad® Air 2

- Tough, padded protection against drops and bumps
- Built to survive the shared-use school environment
- Protects screen against scratches and smudges
- Handle is sized for kids, prevents drops, and doubles as a two-way stand
- Built-in stylus holder and personalisation window
- Full access to all ports and cameras

ACC7363   **$74.95**

Type-C SynCharge Cable

NEW

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

iPod iPhone iPad

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
• Available in standard size (90 cm) or king size (3m)

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
• Available in standard size (90 cm) and king size (3m)

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	Each	**$32.95**

MIND020

MIND010

Micro USB Sync Cable

NEW

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	**$22.95**
MIND010	10cm – Set of 3	**$24.95**

SynCharge Braided Cable – 90cm

These sync and charge cables have a braided cable with aluminium tips. The standard USB can plug direct into your PC for charge and sync or to power adaptors for recharging only. The cables measure 90cm long. Available in MicroUSB (MOK090B, black cable with grey tips) or for Lightning™ devices (MOK090R, rose gold).

MOK090B	MicroUSB	**$14.95**
MOK090R	Lightning™ - Rose gold	**$29.95**

MB31003

MB31004

Makeblock Neuron - USB Cable

The USB Cable can provide power to a Makeblock Neuron invention (when connected to a power source) and transmit data to and from it.

MB31003	20cm	**$2.95**
MB31004	100cm	**$3.95**

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**

FREE freight on all orders over $199. Conditions apply, see website for details.

mta

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Chargers & Cables

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 $99.95

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 $89.95

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
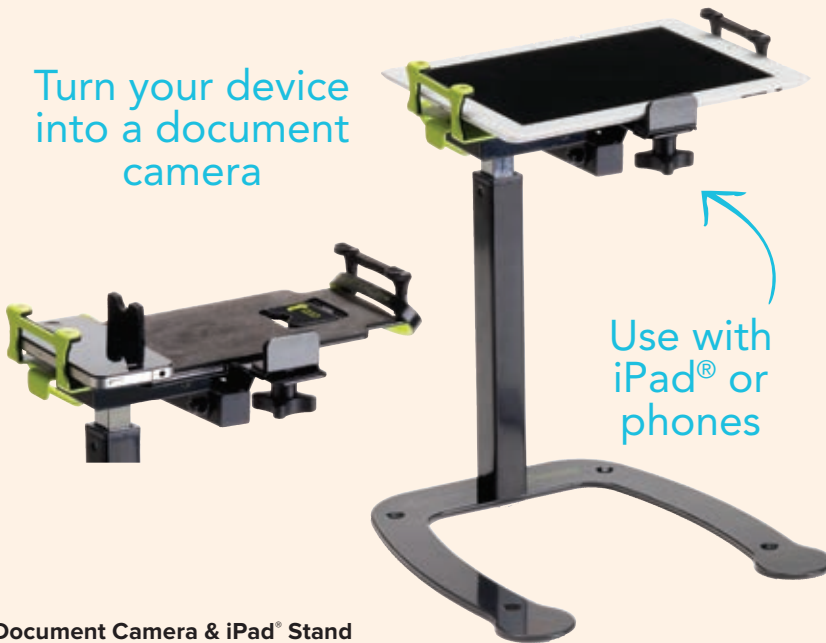
Use with iPad® or phones

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 $159.95

Includes battery charger

Battery Charger with 4 AA Eneloop Batteries

Panasonic Ni-MH Battery Charger with 4 Eneloop Batteries. It charges both AA and AAA batteries and it includes 4 x AA eneloop batteries.

EL3563 Pack $59.95

Rechargeable Batteries Eneloop - AA 4 Pack

A set of 4 rechargable AA batteries, to be recharged approximately 1800 times.

EL2931 $49.95

Store, charge & sync up to 10 tablets

Lock, Charge & Sync Cabinet for Tablets

As more tablets are deployed into classrooms, providing a convenient and secure storage location is becoming a big need. With space for up to 10 tablets including iPads, Galaxy Tabs, Kindles and more, the cabinet is the perfect place to charge the tablets after everyone has gone home for the day so they're powered up and ready in the morning. Charging cables are not included and sold separately.

ACC7862   **$999.95**

Key Features:

- Holds up to 10 tablets for secured storage, charging and syncing
- Stack up to 3 cabinets and sync up to 30 tablets with a separate USB hub. USB cable included.
- Adjustable shelves allows for tablets in their protective rugged cases
- Can hold iPads, Galaxy Tabs, Kindles, and other iOS and Android devices
- Secures to table with mounting plate or cable lock
- Tamper-resistant, retracting door opens wide for easy access
- Built-in cooling fan to avoid overheating charging tablets
- Individual lock keys included.

Compatible with all iPads®, Samsung Galaxy Tabs and Kindle Fire
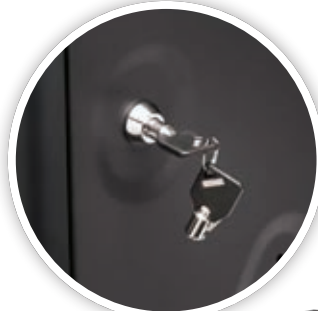
Holds up to 12 devices, of up to 14 inches

Kensington Laptop & Chromebook Charging Cabinet

With more tablets, Chromebooks and laptops being used in the classroom, the need for a solution that can store, charge and secure those devices overnight is greater than ever.

ACC4415   **$1,199.95**

Key Features:

- Holds up to 12 devices and includes rugged dividers with convenient cable routing
- Tamper-resistant door with lock with swing door at the front for easy access
- Accommodates a wide variety of devices up to 14 inches, incl. Chromebook, Surface/Surface Pro, MacBook Air, iPad, Galaxy Tab, laptops and more
- With sliding drawers to easily place your device into the cabinet
- Pre-installed free-spinning wheels to roll the trolley in any direction and rotate 360 degrees
- Dual wheel locking foot pedals ensure the trolley doesn't move
- AC power strip accommodates each device's own power cord
- Size: Height: 71.5 (H) x 42 (W) x 59 (D)cm

FREE freight on all orders over $199. Conditions apply, see website for details.

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Tech Tub 2

EXCLUSIVE

Only available at MTA

Charge up to 10 devices at the same time

Tech Tub2 10 Device Charger - USB Sync/Charge

The new Tech Tub2® offers an affordable, flexible and mobile solution for charging and storing devices used in PreK-8 classrooms. The Premium Tech Tub consists of two tubs permanently connected to make a single unit for 10 iPads®, Chromebooks or tablets. Store, sync, charge and carry your devices anywhere in the school with ease. The Tech Tub2 is not suitable for laptops.

CRN0100 **$699.95**

Key Features:

- Two ergonomic handles on the door and back as well as a flip-up handle on the top
- Adjustable shelves accommodate devices with and without cases
- Easy-to-use side cable organiser and lower compartment to keep cords and adapters tidy
- 10 port USB hub that syncs and charges iPads®
- Cable hooks on the back to manage cord during transport
- Made from durable high impact ABS plastic
- Ventilation holes throughout to prevent heat build-up
- Mounting hardware to secure tub to a surface
- 3-point lock on each Tub with 2 sets of keys
- Measures: 66(H) x 32(W) x 41(D) cm

EXCLUSIVE

Only available at MTA

Includes trolley for easy transport

Tech Tub2 & Trolley - Sync & Charge 10 Devices

The new Tech Tub2® & Trolley is ideal for storing, charging and sharing small quantities of devices throughout a school or classroom and can hold iPads®, Chromebooks™, tablets or a combination. Please note: The Premium Tech Tub consists of two tubs permanently connected to make a single unit for 10 iPads®, Chromebooks or tablets. The Tech Tub2 is not suitable for laptops. The Tech Tub2 comes with a 10-port USB charger, and can charge up to 10 devices at the time.

CRN0101 **$799.95**

Key Features:

- Convenient trolley included for easy transport of devices
- Adjustable shelves accommodate devices with and without cases
- Internal cable organisers
- Door lock with 2 sets of keys
- Cable management on back
- Adjustable handle
- Durable 3" castors
- 10 port USB hub that syncs and charges iPads®
- Measures: 66(H) x 32(W) x 41(D) cm

~~$169.90~~
$161⁹⁵
SAVE $7.95

Now with higher lid

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 Each	$161.95

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

Store, charge and lock up to 10 iPads® at the same time

Complete kit

Includes internal device divider locking block & pin, power strip and two padlocks

Simply add your own padlock

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.

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	$369.95

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.

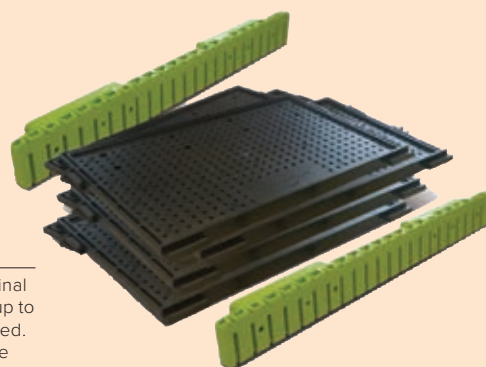| CRN1000	$49.95

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

Makerspace Kits

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

NEW

Makerspace Early Years 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 Kit $1,399.95

x2 **DW001**
x2 **TTSB001**
x2 **CUB001**
x2 **GG7442**

~~$1,659.60~~
NOW ONLY
$1,399⁹⁵
SAVE $259.65

SUPER BUY

NEW
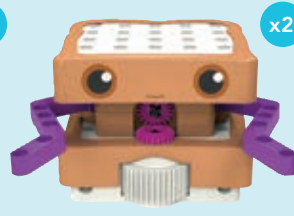
~~$2,373.60~~
$2,199⁹⁵
SAVE $173.65

Robotics platforms that grow with the abilities of the student

Makerspace Lower Primary Robotics Kit

The Lower Primary Robotics Kit includes four different robotics platforms, suitable for years 2 to 4. The robots each have their own programming language, giving students exposure to a variety of coding options. This builds a strong foundation for more advanced programming techniques.
This kit includes the following robotics platforms:
2x LEGO Education WeDo 2.0 (LEG45300)
2x Dash Robot (DW001)
2x Sphero Bolt (MG002)
2x Photon Robot (PH001).
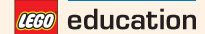
MS170K Kit $2,199.95

x2 **MG002**
x2 **DW001**
x2 **PH001**
x2 **LEGO education LEG45300**

~~$2,693.50~~
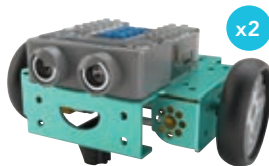**$2,349⁹⁵**
SAVE $343.55

NEW

Makerspace Upper Primary Robotics Kit

A variety of robotics platforms suitable for Upper Primary classes. It allows students to practise with different programming languages.
This kit includes:
2x LEGO MINDSTORMS Education EV3 (LEG45544-1)
2x Flip Robot (ACU300)
2x Wonder Workshop Cue Robot (CW001)
2x MaxBot (DFR147).

MS180K Kit $2,349.95

x2 **ACU300**
x2 **DW001**
x2 **DFR147**
x2 **LEGO education LEG45544-1**

~~$606.50~~
$499⁹⁵
SAVE $106.55

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   **$499.95**

Kit includes

1x K'NEX - Introductory Building Set 705 pieces (KN12211)

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)

~~$837.35~~
$599⁹⁵
SAVE $237.40

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   **$599.95**

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)

🚚 **FREE freight on all orders over $199.** Conditions apply, see website for details.

Makerspace Kits

$1,070.35
$999⁹⁵
SAVE $70.40

x4

Makerspace STEM Station & Resource Kit

This kit includes art & craft resources as well as the trolley to store it all in.

MS700K $999.95

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)

$2,581.30
$2,452⁹⁵
SAVE $128.35

NEW

x4 **MKK001**

x2 **EL9350**

x2 **SL001**

x2 **GRV0762**

ELE8764

DFR086

x2

Makerspace Circuits Kit

This kit is a great combination of resources to practise with both circuits as well as coding. A variety of platforms allow you to invent endless creations and let students explore their creativity while learning about electricity, circuitry and programming.
This kit includes:
2x Sam Labs STEAM Kit (SL001)
4x Makey Makey (MKK001)
2x Boson Starter Kit for micro:bit (DFR086)
2x micro:bit (ELE8764)
2x Grove Inventor Kit for micro:bit (GRV0762)
2x Squishy Circuits Standard Kit (EL9350).

MS190K Kit $2,452.95

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 $333.95

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)

$351.05
$333⁹⁵
SAVE $17.10

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, accesory, bridge, tower or anything else your imagination guides you.

MS120K $208.95

x5

~~$219.75~~
$208.95
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)

x10 x4 x5

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 $829.95

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

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 $699.95

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

Ideal for Makerspaces

FREE freight on all orders over $199. Conditions apply, see website for details.

mta 151

Tools

MDS3007K-1
$190⁹⁵
SAVE $9.50

Tool Wrap

Kit includes 1 x tool wrap, 1 x pair of gloves, 2 x files, 2 x hammers, 2 x screw drivers, 2 x sanding mice and 1 x set of 6 spring clamps. Contents may vary. To be used with supervision.

MDS3007K-1	Tool Wrap & Real Tools	**$190.95**
MDS3007	Tool Wrap - 60 x 23cm	**$32.95**

~~$1,067.55~~
$1,014⁹⁵
SAVE $52.60

Large Outdoor Organiser with Real Tools Kit

Kit includes 1 x Large Outdoor Organiser, 6 x pairs of gloves, 2 x files, 1 x set of 6 whittling peelers, 3 x short saws, 1 x drill bits, 1 x hand drill, 4 x hammers, 4 x screw drivers, 4 x sanding mice, 10 x goggles, 2 x fire strikers, 2 x retractable tape measures, 2 x set of 6 spring clamps and 6 x G-clamps. Contents may vary. To be used with supervision.

MDS3006K-1	**$1,014.95**

Children's Work Gloves

IND014	Pair	**$17.95**

Fire Striker

MDS5011	11cm	**$49.95**

Whittling Peelers

MDS9016	Set of 6	**$44.95**

BUY SET OF 30 & SAVE
$10⁰⁵

Clear Safety Glasses - Vented

EIS0619A	Each	**$7.20**
EIS0619K	Set of 30	**$205.95**

Assorted Basic Pliers

AM8360	Set of 5	**$18.95**

Sanding Mouse

MDS9050	13cm	**$29.95**

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

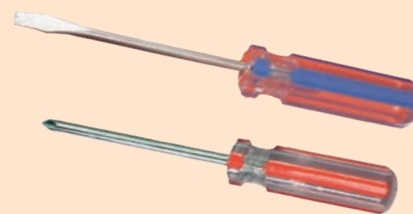**IND007** 25cm **$11.95**

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 **$19.95**

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 **$8.95**
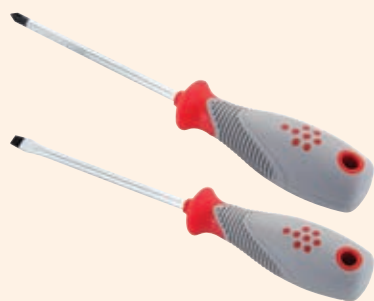
Screwdriver – 19cm

IND008 Flathead **$6.95**
IND0081 Phillips Head **$6.95**

Tenon Saw

Features sturdy wooden handle with comfortable grip for left and right-handed use.

DC51552 **$9.95**

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 Student **$1.60**
NL031 Large **$1.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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Tools

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

F Clamps

Metal construction for long-lasting school use.

DC51421 Medium 5 x 15cm $5.95
DC51422 Large 8 x 20cm $5.95

PVC Tubing

0.4cm inside diameter tubing. Fits to connectors and syringes. Length 20m.

NK50900 $14.95

Marbles

Assorted marbles. 180g.

TFC51354 piece $4.95

Tape Measure – Rubber Grip

It displays both centimetres and feet. With non-slip grip, clip and strap. Comes with thumb controlled blade lock. Size: 6 x 6.5 x 3cm approx.

UB0945 5m $8.95
UB0933 3m $6.95

Vice: Swivel Table

A lightweight multi-purpose vice with swivelling head. 7.8 x 5cm.

DC51439 $39.95

Hand Drill – Drill Bits

MDS9022 Drill Bits $32.95
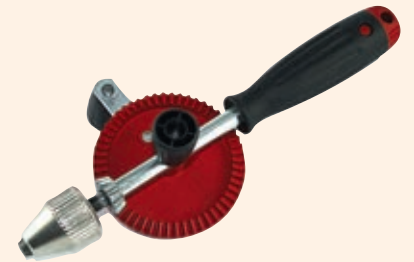
Hand Drill

MDS9021 Drill – 26cm $99.95

Gearbox with Motor

Add motion to constructions with this simple kit. Instructions included.

EL2730 $32.95

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 50 piece $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

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	**$99.95**
DC51341	School Box B	**$134.95**
DC51342	School Box C	**$134.95**

DC51342

DC51341

ATM10801

Cork Sheet

Measures 30 x 25 x 0.2cm

DC51327	1 piece	**$4.95**

NK51315

NK51317

Corks

Packet of 10 corks, small are 19mmØ and large 24mmØ.

NK51315	10 piece – Small	**$3.95**
NK51317	10 piece – Large	**$9.95**

Chisel Firmer Set

A quality wooden handle chisel set with four convenient sizes.

DC51445	4 piece	**$9.95**

Polystyrene Sheet

DC51326	1 piece	**$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.

NL024	Assorted – 200g	**$3.95**
DC51361	Bucket – 1kg	**$10.95**

DC51361

NEW

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 visibilty orange.

DIP001	Each	**$7.50**

NEW

DIP003

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 visibilty yellow.

DIP002	Each	**$22.95**

DIP002

NEW

Klever Cutter Exchange Blades

Replacement blades for Klever cutter Xchange.

DIP003	Each	**$4.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

Electricity & Physics Components

Pulleys

Plastic 50mm diameter, mounted in metal frame with two hooks.

EIS0280K	Single, Double & Triple Sets	$14.10
EIS0280A	Single	$4.50
EIS0280B	Double	$4.75
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	$4.95
NK50944	Triple	$5.95

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	100 pieces	$69.95

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	$59.95

Wire Cable

Single coloured plastic coated wire. 25m each.

NK51173	Black	$7.95
NK51174	White	$7.95
NK51172	Red	$7.95
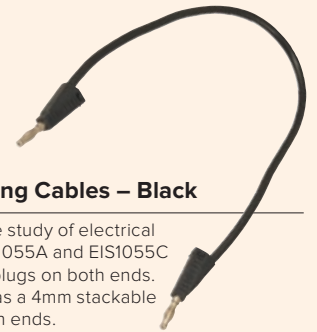
Connecting Cables – Black

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	$3.60
EIS1055A	30cm long	$3.95
EIS1055C	50cm long	$3.50

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 – Each	$2.20
EIS1004MM	Medium Voltage – Each	$2.95

Battery Holder – D-Size Battery

Made of unbreakable plastic to hold D-sided batteries. The curved sides help prevent the battery from falling out when it is upside down. Battery is not included.

EIS0956D	Each	$2.95
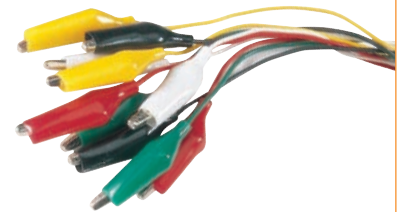
Lead Wires with Alligator Clips

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	$7.50

Lamp Holder Set

BUY SET OF 50 & SAVE
$6.80

Suitable for use with small globes (both 1.5 and 2.5V).

NK20505	Set of 10	$11.95
TFC51159	Set of 50	$52.95

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	$42.95
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	Each	$5.95
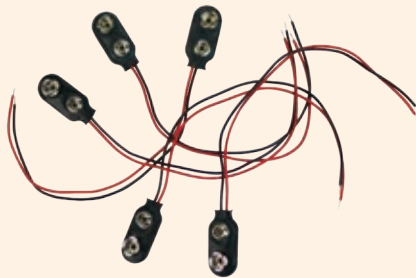
Battery Snaps

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**

Batteries

DC51117

DC51111

DC51113

Quality batteries at exceptional prices.

DC51117	AAA Heavy Duty - Pack of 2	**$3.95**
DC51111	AA Super Alkaline - Pack of 2	**$3.95**
DC51113	9 Volt Super Alkaline – Each	**$5.10**

Pulley Bench Clamp Fitting

Bench clamp 50mm diameter pulley with metal ball bearing carried on a two part aluminium frame. Overall length of the frame (pulley bar) is 110mm. Maximum clamp opening is 25mm.

EIS0296A	**$20.50**

Large Pulley with Universal Clamp

Comprises a 70mm diameter light alloy, with 2 clamping screws for bench and rod support. Clamped to bench up to 38mm thick, screwed to a flat surface or held on 13mm diameter support rod.

EIS0293	**$30.95**

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	**$3.90**
NK51165-10	Set of 10	**$37.95**

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**
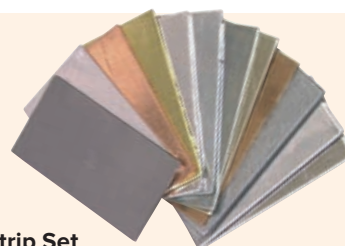
Metal Strip Set

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	**$2.95**
DC51014	Round - 2cm dia. - Set of 10	**$3.20**
DC51016	Rectangular - 3 x 2 x 0.3cm - Set of 10	**$3.20**
DC51013K	Super Pack of 300	**$88.95**

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	**$26.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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~~$126.05~~
NOW ONLY
$99⁹⁵
SAVE $26.10

SUPER BUY

NEW

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 Kit   **$99.95**

~~$187.30~~
NOW ONLY
$149⁹⁵
SAVE $37.35

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 Kit   **$149.95**

STEAM Kit
– Science of Light & Colour

This STEAM kit contains a complete range of essential art and craft products, plus an educator's lesson guide with ideas for teaching concepts of light and colour. Kit contents may vary. A full list of kit components is available online.

AM4101 Kit $269.95

SAVE
$21³⁵

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 Kit $99.95

NEW

Kaleidoscope Kit

Make your own Kaleidoscope with this STEAM activity kit. A fun way to explore light, reflection and symmetry.
Contents include: kraft paper tubes, eye hole chambers, plastic mirrors, lenses, colourful tiles and an instruction sheet. Size: 17.4(L) x 4(dia)cm. Pack of 10.

SN6725 Pack of 10 $39.95

UV Black Light Torch

Use this hand-held black light torch for UV, glow and STEAM experiments. The magic black light shines invisible UV light, which makes fluoro colours glow brightly and energises glow in the dark products, so they glow brighter for longer. Torch comes with a bonus pack of glow in the dark foam and joggle eyes to make your own glow character. 2 x AAA batteries required (not included).

MD2560 Each $10.50

FREE freight on all orders over $199. Conditions apply, see website for details.

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Wood Construction

Construction Value Pack

This construction pack includes enough materials for the whole class. Each pack includes: 250 construction sticks, 250 IQ sticks, 50 spools, 50 mini dolly pegs, 200 blocks and sticks and 200 jumbo craft and round sticks. Available in plain (SH962) or coloured varieties (SH963).

SH962 Plain – Pack of 1000 **$65.95** | **SH963** Coloured – Pack of 1000 **$67.95**

Wooden Pegs

These wooden pegs can be transformed into many different creations. Use them in the classroom to hang your projects. Size 8.5(L)cm.

SH440 Pack of 48 **$9.95**

Natural Mini Pegs

What a fantastic way to peg up artwork and class decorations! Wood. Size: 4.5(L) x 1(W)cm.

HC48 Pack of 48 **$3.95**

Tiny Coloured Pegs

Create amazing constructions with these pre-painted, small wooden pegs. Size: 3(L)cm.

SH1307 Pack of 48 **$3.95**

Wooden Spools

Great to use in art and craft projects. Children can paint and decorate these wooden spools. These can also be used for sorting and construction. Various sizes. Large: 2.2(dia)cm, small: 1.3(dia)cm.

SH960 Pack of 50 – Natural **$12.95**
SH961 Pack of 50 – Coloured **$12.95**

PACK OF **50**

Wooden Wheels

Great for wood-work and toy making. Size: 4.5(dia)cm.

TH502 Pack of 20 **$21.95**

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**

Pop Sticks

Each pack contains approximately 1000 pop sticks. Available in plain (JM67) or coloured (CL2328). Size: 11.5(L)cm.

JM67 Plain – Pack of 1000	**$9.95**	**CL2328** Coloured – Pack of 1000 **$12.95**

Half Peg Segments

Lightweight and excellent for pasting, painting or playing. Wood. Size: 7.3cm.

JM77 Natural – Pack of 200 **$9.95**

Mini Craft Sticks

A very versatile material, craft sticks can be used for collages or to make little boxes and other structures. All children need is a bit of imagination, some paint and decorations. Each stick is 6.6(L)cm. Available as a pack of 1000 plain (SH956) or coloured sticks (SH957).

SH956 Plain – Pack of 1000	**$9.95**	**SH957** Coloured – Pack of 1000 **$10.95**
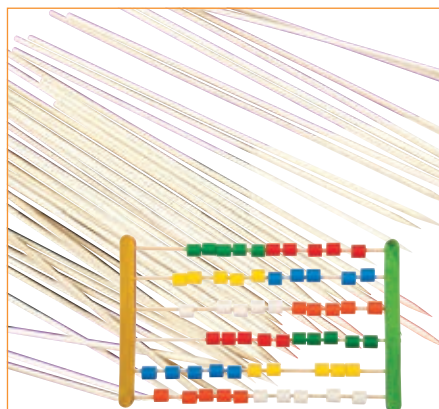
Skewers

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	**$1.40**
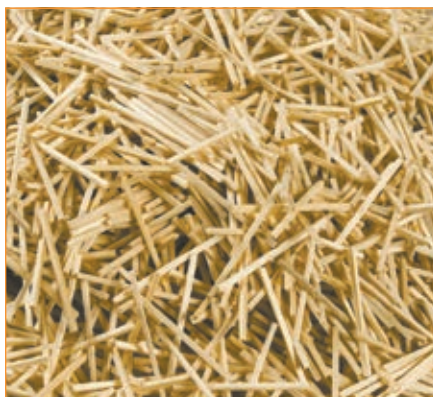
Match Sticks

These match sticks come in plain (JM68) and assorted colours (CL2311). Size: 5(L)cm.

JM68 Plain – Pack of 3000	**$8.95**	**CL2311** Coloured – Pack of 3000 **$8.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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Foam Construction
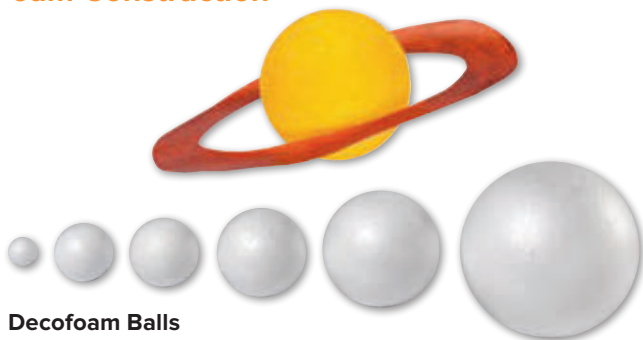
Decofoam Balls

These are lightweight and easy to handle. Decorate them with sequins, paint, pins, glitter or stars. These balls come in assorted sizes to suit all needs.

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	**$8.50**
SH1302	10cm – Pack of 12	**$10.95**
SH1304	15cm – Pack of 6	**$15.50**

Tip

Craft glue can melt decofoam products. To avoid destroying your craft projects, use tacky craft glue.

Decofoam Half Balls

A very versatile pack for the whole classroom. Use these decofoam half balls for making animals such as a turtle, crab or creepy crawlies. Pack includes 24 half balls. Each one is approximately 6.5(dia)cm.

SH880 Pack of 24   **$9.95**

Decofoam Cubes

Children can create interesting creations with these decofoam cubes. An essential STEAM item for the classroom. Assorted sizes: 2cm, 3cm, 4cm and 5cm.

AM146 Pack of 100   **$9.95**

Construction Foam

Thick refined decofoam foam sheets. Create a foam construction with this easy to cut and join white foam. Also useful as a presentation board. Size: A3 sheets that are 5mm thick.

TH003 Pack of 10   **$29.95**

Foam Cups

A starting point for many crafty creations. Size: 7(L) x 6.7(W)cm.

DP9014	Pack of 50	**$6.95**
40 or more – Each Pack		**$3.95**

Clear Decofoam Pins

Decorate your decofoam shapes using these clear pins. Ideal for pinning sequins or beads to decofoam objects. Pack of 1000. Size: 1.5cm.

SH400 Pack of 1000   **$12.95**

Creatistics
Dough – 900g

Creatistics dough comes in an assortment of colours which are pliable and easy to mould. Children can use their hands to create fun 3D designs with this soft and colourful dough. Non-toxic. Size: 900g tubs. Includes colours red, yellow, green, blue, orange and purple.

CS2049 Set of 6	**$56.95**

Creatistics
Modelling Clay

BONUS

Creatistics 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	**$54.95**

98% pure sand

kinetic sand
Kinetic Sand

Easy-to-shape sand that moulds into simple desktop designs. Playing with Kinetic Sand can provide a moment of relaxation for both young and old. Kinetic Sand is 98% pure sand and conforms to relevant safety standards.

DSN1501 1kg Box	**$21.95**
DSN1505 5kg Box	**$79.95**

Creatistics
Plaster of Paris

Easy to mix, just add water and mix to a creamy consistency. Great for producing moulded figures. Children can decorate with paint and craft materials. Ages 3+ years.

AM5002 2kg Bag	**$8.95**
12 or more – Each	**$7.95**

PACK OF 12
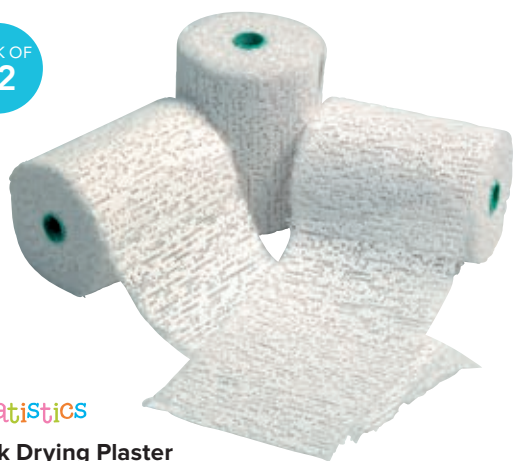
Creatistics
Quick Drying Plaster

A fine gauze material that contains quick drying plaster. Apply onto mesh or wire structures to create fun figures. Size: Each roll is 2.7(L)m x 10(W)cm. and weighs 300g. Total pack: 32.4(L)m and 3.6kg in weight. Ages 4+ years.

AM0451 Pack of 12	**$29.95**
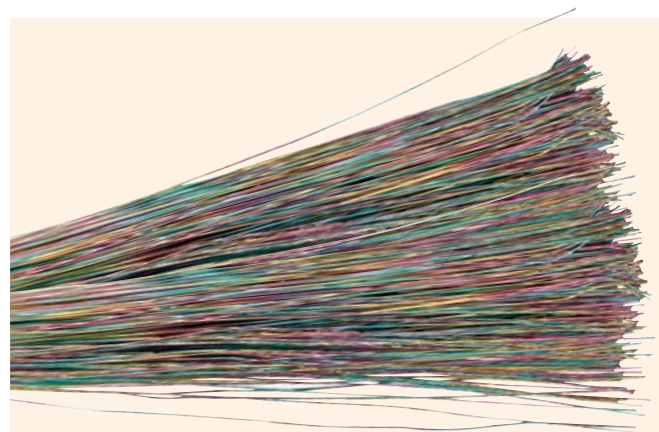
Modelling Wire

Useful in the craft cupboard as a different modelling material. Can be twisted, plaited and bent into shape and used to frame modelling material. Size: 45(L)cm.

TH907 1kg Pack	**$21.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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Paper Construction

PACK OF 110

Craft Rolls School Pack

Thick cardboard hygienic 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**

PACK OF 60

Assorted Cardboard Tubes

Made from sturdy cardboard, these assorted diameter tubes are a great addition to all craft cupboards. Size: 10(L)cm and diameters of 2, 3, 5 and 7cm.

TH981	Pack of 60	**$18.95**

PACK OF 36

Cardboard Rolls

Decorate or use in STEAM activities. Supplied as a pack of 36 rolls. Each roll measures 12(L) x 4(dia)cm. Supplied undecorated.

CL9821	Pack of 36	**$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 – Pack of 50	**$4.95**
MC1653	18cm Diameter – Pack of 50	**$6.95**
MC1655	23cm Diameter – Pack of 50	**$9.95**

PACK OF 50

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.

TH048	18cm Small – Pack of 50	**$7.50**
TH049	23cm Large – Pack of 50	**$9.95**

x2   x2

NEW

FSC

SAVE **$4⁷⁵**

Matt Paper Shapes Kit

This matt paper shapes kit includes 2 packs of 12cm circles, 18cm circles, 2 packs of 12.7cm squares and 25.4cm squares. Total 2160 paper sheets. Assorted colours. Double sided. 70gsm. FSC.

CS5101K	Kit	**$39.95**

NEW

FSC

SAVE **$6⁸⁵**

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	Kit	**$44.95**

Bright vibrant colours
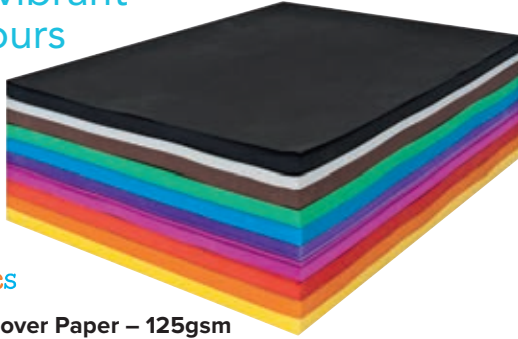
Creatistics

Coloured Cover Paper – 125gsm

A must-have for any classroom. Excellent for various art and craft activities. 500 sheets. 125gsm.

TEB0001 A4 – Pack of 500		**$24.95**
4 or more – Each Pack		**$22.95**
TEB0002 A3 – Pack of 500		**$49.95**
4 or more – Each Pack		**$44.95**

Features

- Includes 10 colours!
- Bright & vibrant
- Great quality & value

Creatistics

Coloured Cardboard – 220gsm

These bright cardboard sheets are suitable for a wide range of crafts, school projects and creative uses.

CB350 A4 – Pack of 100	**$12.95**
10 or more – Each Pack	**$11.95**
CB351 A3 – Pack of 100	**$26.95**
10 or more – Each Pack	**$24.95**
CB352 51 x 64cm – Pack of 100	**$54.95**
3 or more – Each Pack	**$49.95**

Sturdy card 220gsm

Creatistics

White Cardboard

Sturdy white card for craft, construction or mounting. Available in 3 sizes.

AUS208 A4 – Pack of 100 – 200gsm	**$9.95**
20 or more – Each Pack	**$8.95**
AUS198 A3 – Pack of 100 – 200gsm	**$21.95**
QL90030 51 x 63.5cm – Pack of 100 – 220gsm	**$39.95**

Creatistics

Crepe Paper

Stretched, curled, fluted or fringed – crepe paper is ideal for all kinds of craft work. Each sheet measures 2.5(L)m x 50(W)cm.

CL3677 Pack of 12	**$6.95**
12 or more – Each Pack	**$5.95**
CL3677-4 Pack of 48	**$26.40**
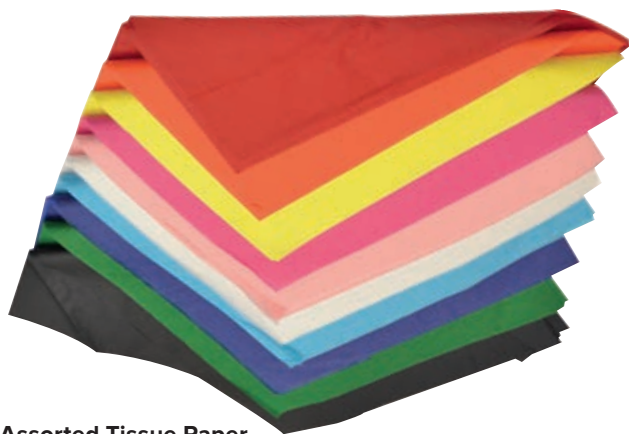
Assorted Tissue Paper

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	**$9.95**
AUS194 50 x 75cm – Pack of 500	**$49.95**

Assorted Cellophane

This pack includes 5 colours. Each sheet measuring 1(L)m x 75(W)cm. Great for collage and window decorations.

AUS201 Pack of 25	**$19.95**
6 or more – Each Pack	**$16.95**

Construction Resources

Creatistics

Bulk Felt

This bulk pack of felt is great for the classroom. 10 assorted colours. Size: 20 x 30cm.

FLT016 Pack of 50		**$19.95**
10 or more – Each Pack		**$16.95**

Creatistics

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**

Creatistics

Multicoloured Pipe Cleaners

Inspire the imagination. These are perfect for any craft activity and the stems are easy for children to use. Size: 30(L)cm x 6(W)mm.

SH1394 Pack of 100   **$4.95**

FSC

NEW

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**

NEW

Biodegradable Coloured Straws

Biodegradable straws for hospitality or craft use. Assorted colours. 20(L)cm.

JM1000 Pack of 1000	**$12.95**
JM250 Pack of 250	**$4.95**

Balloons

Quality large balloons in assorted colours. Great for papier mache crafts or just a celebration. Approximate size: 30cm.

X104 Pack of 100   **$14.95**

Cotton Tip Applicators

A versatile product, can be used for painting with watercolours, dot painting and construction.

UB0136 Pack of 300   **$3.95**

Cotton Filters

A fantastic resource for dot paintings or for creating various craft structures, a must for every classroom. Each filter is approximately 12(L) with a 0.5(dia)cm. Ages 3+ years.

TH800 Pack of 100   **$10.95**

Cotton Wool Balls

Create great textures with paint using these cotton wool balls or glue them to craft activities.

UB0385 Pack of 200   **$4.50**

Rubber Bands – Skinny

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.

SX1010 500g box	**$9.50**

Paper Clips

Great for documents and construction. Ideal for practical and craft use.

JA4371	3.3cm – Pack of 1000	**$6.25**
DC51356	5cm – Pack of 100	**$1.80**

Little Silver Pins

Perfect for pinning beads and sequins to decofoam. Approximately 300 small pins. Silver. Size: 1.5(L)cm

SH1292 Pack of 300	**$7.95**

Masking Tape Rolls

Quality masking tape for joining. Ideal for artwork with a surface that accepts paint, markers, crayons and pencil. Each roll is 50(L)m.

PPMT	24mm - Pack of 3	**$6.95**
12 or more – Each		**$4.95**
DP0540	48mm - Each	**$6.95**
12 or more – Each		**$4.95**

Clear Sticky Tape

Each roll is 66(L)m

General purpose clear sticky tape. Size: 12(W)mm x 66(L)m.

DP6294 Pack of 12	**$16.95**

Teachables

Gluey Spots

Clear double-sided peelable glue dots. Ideal for temporary fixing and quick to remove. Acid-free, lignin-free and non-toxic. Each dot measures 1cm.

TEB0700 Pack of 200	**$5.95**

Cotton Twine

Tough twine, 450g.

DC51350 200m reel	**$19.95**

Creatistics

Jute Hemp Twine

A useful addition to your art and craft cupboard. Very strong twine suitable for general use or in natural collages. Size: Approximately 100(L)m.

UB0893 Each	**$9.95**

Creatistics

Black Elastic

This thin black elastic is ideal for keeping those wonderful face masks in place. It is also great for use in jewellery making, costume design, hanging decorations, displays and gift wrapping. The elastic comes on a spool and measures 100(L)m x 2(W)mm.

HC52 Each	**$26.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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Colour & Marbling

Bokundo Marbling Dye Kit

EC1033 Kit   **$59.95**

Kit includes 6 marbling inks, painting tray and marbling comb.

① **Painting Tray**

Keeps artistic mess to a minimum. Plastic, durable and stain resistant. Ideal for marbling, finger painting and anything involving paint! Size: 40(L) x 30(W) x 2.5(H)cm.

EC1102 Each   **$13.95**

② **Marbling Comb**

Creates intriguing marbling effects. 65mm plastic bristles.

EC1103 Each   **$2.95**

Marbling Inks – 25ml

Easy to use vivid marbling colours for creating delicate patterns on paper for use as book-liners, wrapping paper, gift boxes and theme collages. Simply float the oil-based colour onto water, direct from the dropper bottle. Swirl, blow or comb the surface to disperse the colour as required, and place paper or card onto the surface. 25ml bottles.

SQ27 Set of 6   **$32.95**

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.

A little goes a long way

AFS105	Blue	$59.95
AFS115	Green	$59.95
AFS126	Red	$59.95
AFS140	Yellow	$59.95
AFS120	Orange	$59.95

Craft Dye – 500ml

A simple and easy to use non-toxic craft dye. Suitable for hand painting, dye-bathing, stencilling, screen printing, tie dye and resist techniques for fabric decoration. Size: 500ml bottles.

EC1260	Set of 6		$62.95
	EC1121	Black	$10.95
	EC1122	Green	$10.95
	EC1123	Purple	$10.95
	EC1124	Blue	$10.95
	EC1126	Red	$10.95
	EC1129	Yellow	$10.95

Paint Droppers/Pipettes

These ultra convenient droppers are excellent with liquid watercolours. Each dropper is approximately 12.5(L)cm.

EC723	Pack of 12	$2.95
10 or more – Each Pack		$2.00

Creatistics
Mist Bottles

Excellent for general art and craft use. Convenient for spraying watercolours and dyes onto various projects. Size: 50ml.

CB842 Pack of 6   **$9.95**

Dispenser Bottles Classpack

Refillable plastic bottles with a screw top cap for easy dispensing. 250ml bottles.

EC720 Pack of 12   **$14.95**

Creatistics Superstik

PACK OF 36
SAVE
$12.90

Teacher's favourite!

Creatistics

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	21g – Pack of 12	**$11.95**
JN1203K	21g – Pack of 48	**$40.95**
JN1204	35g - Pack of 12	**$14.95**
JN1204K	35g - Pack of 36	**$31.95**

Features

- Strong, smooth and clog free
- Long-lasting
- Clean, clear and safe
- Environmentally friendly

Non-toxic paste

Clag

Clag Paste Adhesive

Non-toxic paste that is smooth and easy to apply. Ideal for cut and paste, papier mache, scrapbooks and collage. Dries in around 10-20 minutes. Made in Australia.

CG35	150g – Each	**$4.95**
	10 or more – Each	**$3.95**
CG05	2kg – Each	**$16.95**
	4 or more – Each	**$14.95**
CG11	5kg – Each	**$29.95**

Creatistics

PVA School Glue

PVA washable school glue is a great addition to any classroom. This strong glue goes on white but dries clear.

CS0006	5 Litres	**$26.95**
	3 or more – Each	**$25.95**
CS0300	1 Litre	**$7.95**
	12 or more – Each	**$6.95**

Clag

Clag Cel-Mix – 500g bucket

This powder is easily mixed to form a paste and can be used as a thickener for paints in finger painting. It is also excellent for papier mache and general paper use. Illustrated glue brush sold separately.

CG01	Each	**$41.95**

Combine Elmer's School Glue with Magical Liquid to create slime!

Elmer's School Glue

The primary ingredient for slime! Safe, non-toxic and washable, this glue is easy to clean. Goes on white and dries clear. Bonds most porous materials such as paper and cloth, and semi-porous materials such as wood and pottery.

NW340	3.8 Litres	**$44.95**

Elmer's Magical Liquid

Elmer's Magical Liquid is a slime activator. Mix 1 bottle of Magical Liquid with 500ml of Elmer's School Glue. No need to use baking soda or contact solution! Safe, non-toxic and washable.

NW511	258.77ml	**$9.95**

Low Temp Glue Gun

A safe low temperature glue gun to be used with an electrical outlet. Fill with clear glue sticks (TH121).

TH120	Each	**$10.95**
	6 or more – Each	**$8.95**

Glue Sticks

Clear glue sticks, for use with the low temperature glue gun (TH120). Size: 10(L)cm.

TH121	Pack of 10	**$2.95**

STEM Books

$274.54
$249⁹⁵
SAVE $24.59

NEW

Early Learning STEM Book Pack

These selection of picture books are 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   **$249.95**

$71.85
$68⁹⁵
SAVE $2.90

Stem Picture Books Pack 1

Architecture and literature make this book pack a wonderful platform for creative STEM activities. Getting started with STEM early is one of the best ways we can raise creative thinkers and inventors.

MTASTEM1 Set of 3   **$68.95**

$99.80
$89⁹⁵
SAVE $9.85

NEW

STEM Solves Fairytales Pack

A range of your favourite fairytale characters, using STEM to solve tricky problems and sticky situations they encounter. What a brilliant introduction to STEM subjects! Includes three STEM activities in each book. All books sold separately, see website for more details.

MTASTEM2 Set of 4   **$89.95**

Contains great activities to inspire readers. Reading age 9+

Gadget Inventor

This book features a series of fun electronics projects that range from easy to more difficult, but none require too complex or expensive components. Step-by-step instructions and clear illustrations guide the reader as they create racing machines, drawing 'robots', LED 'throwies', and other fun projects.

AUG6016 Each   **$19.95**

NEW

Science Storybook Pack

A collection of Science Storybooks which a great for introducing scientific concepts to young children. The books are also complete with an index, bibliography and an experiment to get children thinking about the science behind the story. Contents may vary.

MTABKIT79 Set of 4   **$64.95**

NEW

Adventures in STEAM 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. All books sold separately, see website for more details.

~~$173.70~~
$159⁹⁵
SAVE $13.75

MTASTEAM1 Set of 6   **$159.95**

NEW

Fun Facts & Activities Bumper Pack

Hands-on books that feature fun facts and activities. Take a journey inside your body, travel the world to meet all kinds of animals and find ways too look after our planet! Contents may vary.

THKIT5 Set of 4   **$84.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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STEM Big Books

Each book comes with free teacher's notes and activities online

The Best Bug: Non-Standard Units of Length

Introduces use of non-standard units to measure and compare lengths of different objects. Also helps evaluate suitability of different non-standards unit against length in different situations.

OB4010 Each   **$44.95**

The Clown's New Clothes: A Book About Length

The Clown's New Clothes introduces the language of comparison. Students learn a range of new words to use when comparing the length of different items.

OB3570 Each   **$44.95**
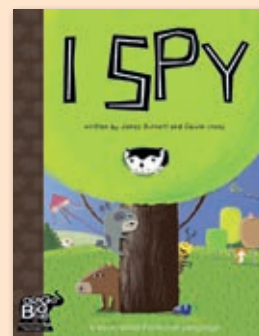
I Spy: A Book About Positional Language

I Spy introduces positional language. Students learn to identify an object's position by describing its relationship to another object. This book tries to simplify this subject with colourful pages, rhyme and repetition.

OB3400 Each   **$44.95**

Muddy Muddy Mess 3D Objects and 2D Shapes

Muddy, Muddy Mess introduces 2D shapes that can be seen on the surfaces of basic 3D objects. Students are able to build understanding of concepts and language used with shapes.

OB4180 Each   **$44.95**

Perfect Patterns: Making & Describing Pattern

A repeating pattern repeats without alteration. A growing pattern increases or decreases in a regular manner. Both types of patterns are introduced in the book Perfect Patterns.

OB3950 Each   **$44.95**

Patterns Here Patterns There! Patterns

A book that introduces different types of patterns used with numbers. Highlights what a repeating pattern and a growing pattern is. Helps students build their thinking & reasoning skills.

OB4630 Each   **$44.95**

A Simple Stew: Growing Number Patterns

A Simple Stew introduces a simple growing pattern represented with pictures and numbers. Encourages children to participate in the story, building their thinking and reasoning skills.

OB9990 Each   **$44.95**

Where is Hare? Position Direction & Movement

Where is Hare? describes the paths of two characters as they compete in a race. The book introduces language to describe position, direction, and movement.

OB5170 Each   **$44.95**
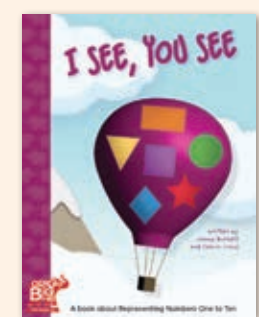
I See You See Representing Numbers 1 to 10

This book investigates different representations of the numbers 1 to 10. Students learn to recognise different quantities by sight aswell as learn to use concrete and pictorial materials to represent each number.

OB3640 Each   **$44.95**

STEM Readers Pack 1

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 **$114.95**

Age Range: 4-7
Lexile: BR-360L
Guided Reading Level: A-F

This set includes:

Solid or Liquid?
Nature Made
On Land
Sort It!
The Pet Store
At the Pond
Fun in the Sun
Wild Animals
Seeds
What Do Living Things Need?

STEM Readers Pack 2

This 10-book set of Readers 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 and inform young students.

TCMSTEM2 Set of 10 **$114.95**

Age Range: 4-8
Lexile: 360L-600L
Guided Reading Level: D-M

This set includes:

Shadows
Our Sun
Science Detectives
A Mountain of Trash
Shaping Up
Day at the Zoo
Main Street Animal Shelter
Inside a Plant
Growth and Change
Light Makes a Rainbow

STEM Readers Pack 3

Introduce young readers to fundamental STEM themes with informational science, technology, engineering, and maths texts in this 10-book set. Each title includes supporting graphics, key vocabulary, problem-solving activities, and hands-on labs to engage and inform students.

TCMSTEM3 Set of 10 **$114.95**

Age Range: 8-10
Lexile: 600L-720L
Guided Reading Level: G-O

This set includes:

Water Cycle
Analyze It!
The Fort
Reduce, Reuse, Recycle
Traveling on a Train
Farmers Market
Energy
Friction
Motion
Rocks and Minerals

FREE freight on all orders over $199. Conditions apply, see website for details.

Small Parts & Craft Storage

Strong and durable plastic

NEW

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	**$1.95**
TFC70153	Round – 600ml – 10(dia) x 12cm	**$2.60**
TFC70155	Rectangular – 1100ml – 9 x 9 x 17cm	**$2.95**
TFC70151	Rectangular – 1500ml – 13 x 13 x 15cm	**$3.50**
TFC70150	Rectangular – 2400ml – 14 x 14 x 18.5cm	**$3.95**
TFC70157	Round – 3000ml – 15(dia) x 18.5cm	**$4.50**
TFC70149	Rectangular – 4000ml – 15 x 15 x 25cm	**$5.95**

TEB66723

TEB66724

TEB66725

PACK OF 18

NEW

Teachables
Label Stickers

Pack of 36 adhesive labels available in three designs, rainbow, luxe or naturals. Each label is 93(L) x 57(W)cm.

TEB66723	Rainbow – Pack of 36	**$6.95**
TEB66724	Luxe – Pack of 36	**$6.95**
TEB66725	Natural – Pack of 36	**$6.95**

NEW

RUB014X16
$29⁹⁵

Really Useful Boxes Mini Drawer System

This Really Useful Box oraganiser is great for containing all those little bits and pieces in the classroom or office. Its rainbow design makes it stylish and appealling 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	**$46.95**
RUB014X16	16 x 0.14L	**$29.95**

RUB03X16

RUB014X16

A place for everything

NEW

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	**$49.95**

NEW

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 mobilty.

RUB7X7	7 x 7L	**$119.95**

NEW

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	**$99.95**

English
Maths
Science
STEM
History
Geography
Music
News
Homework
Notes

NEW

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 mobilty.

RUB11X7	11 x 7L	**$139.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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Small Parts & Craft Storage

Easily store and access small parts

TFC70160

TFC70162

TFC70164

TFC70166

TFC70167

TFC70168

TFC70170

TFC70172

TFC70174

TFC70176

TFC70178

TFC70180

TFC70182

CODE	Size	Sections in a Box	Price Each Box	Code per Carton	Quantity of Boxes Per Carton	Price per Carton
TFC70160	8.8 x 11.8 x 3.1cm	1	$4.95	TFC70161	12	$56.95
TFC70162	8.8 x 11.8 x 3.1cm	5	$4.95	TFC70162K	12	$56.95
TFC70164	19.5 x 13.6 x 6.6cm	1	$6.95	TFC70165	14	$92.95
TFC70166	19.5 x 15.7 x 4.8cm	1	$8.95			
TFC70167	19.5 x 15.7 x 4.8cm	6	$8.95			
TFC70168	31 x 20 x 4.8cm	1	$15.95	TFC70168K	5	$74.95
TFC70170	31 x 20 x 4.8cm	12	$15.95	TFC70170K	5	$74.95
TFC70172	31 x 20 x 4.8cm	18	$15.95	TFC70172K	5	$74.95
TFC70174	35 x 26.5 x 5.4cm	20	$19.95	TFC70174K	3	$47.95
TFC70176	31 x 20 x 8cm	1	$17.95	TFC70176K	3	$50.95
TFC70178	31 x 20 x 8cm	6	$18.95	TFC70178K	3	$50.95
TFC70180	31 x 20 x 8cm	3	$18.95	TFC70180K	3	$50.95
TFC70182	35.2 x 27 x 9.8cm	1	$21.95	TFC70182K	3	$59.95

Deflecto Tilt Bin

NEW

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 **$34.95**

Deflecto Mounting Bar

NEW

Deflecto wall mount bar is ideal for use with the set of 4 tilt bins.
Size: 56(W) x 4.5(H)cm.
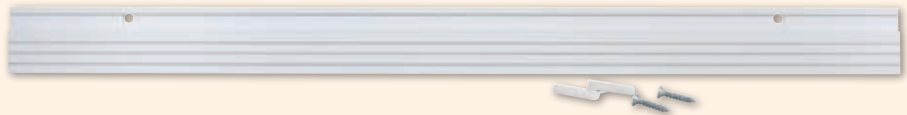
JPM22773CR Each **$9.95**

Deflecto 9 Canister Carousel

NEW

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 Each **$27.95**

Deflecto 6 Canister Carousel

NEW

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 Each **$21.95**

Deflecto Stack N Go Caddy Wheel Base

NEW

Stack N Go Caddy Wheel Base turns your caddies into a mobile storage tower. Lift and lock tabs secure the base to you caddies and the swivel casters allow you to move it easily. Stackable caddy not included.

JPM29443CR Each **$19.95**

Deflecto Stackable Storage Caddy

NEW

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 conjection 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 Each **$27.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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Small Parts & Craft 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   **$24.95**

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	**$3.95**
BO5002	Medium – Teal	**$3.95**
BO5003	Large – Grey	**$4.95**
BO5004	Large – Teal	**$4.95**
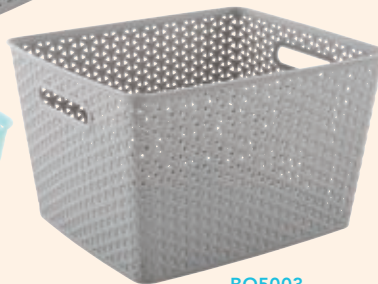
BO5001   BO5002   BO5003   BO5004

Great for mobile art centre

NEW

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**

Magnetic Ridged Lowercase Letters

These sturdy plastic magnetic letters have a ridge on them to allow children to trace their finger over the letter shape which helps with letter formation as children learn to write. Ages 3+ years

TEB7001 Pack of 480	**$104.95**

Magnetic Ridged Uppercase Letters

The letters have been designed to include a high quality magnet that sticks securely to magnetic whiteboards. See TEB700K on page 159 for more detail. Ages 3+ years

TEB7002 Pack of 240	**$62.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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Storage

ERGERITE

Ergerite Storage System

Versatile storage units, perfect for creating flexible learning spaces. These exclusive storage systems can be used with our storage tube, or also with the LEGO® Education Storage tubs. Each unit comes with castors for easy mobility and each measures 78cm high. The kits include plastic storage containers (SUN831L and SUN832S). All units are also compatible with Gratnells containers.

TRIPLE STORAGE SYSTEM
$451⁹⁵
SAVE $23.50

Ergerite – Storage System Single

SUN8317K	Storage Unit	$207.95
	+ 2 large trays	
	+ 3 small trays	**38cm (W)** **47cm (D)** **78cm (H)**

Ergerite – Storage System Double

SUN8327K	Storage Unit	$339.95
	+ 4 large trays	
	+ 6 small trays	**72cm (W)** **47cm (D)** **78cm (H)**

Ergerite – Storage System Triple

SUN8337K	Storage Unit	$451.95
	+ 6 large trays	
	+ 9 small trays	**106cm (W)** **47cm (D)** **78cm (H)**

DM11017K

DM11016K

NATURAL SPACES

| DM11017K | DM11016K |
| **102cm (W)** **45cm (D)** **66cm (H)** | **69cm (W)** **45cm (D)** **66cm (H)** |

Natural Spaces – Storage & Trays

These flexible storage units are available with and without plastic containers. Double measures 69(W) x 45(D) x 66(H)cm and Triple measures 102(W) x 45(D) x 66(H)cm. All units includes castors. The kits include wooden shelving plus plastic storage containers (SUN831L and SUN832S). Also compatible with Gratnells containers. Contents may vary.

DM11017K	Triple Width Storage & Trays	**$585.95**
DM11016K	Double Width Storage & Trays	**$371.95**

DM11016K
$371⁹⁵
SAVE $19.00

MILAN™ education

Milan – Storage Unit – 24 Small Spaces

Features 24 compartments and measures 120(W) x 40(D) x 90(H)cm. Each compartment can hold container measuring 26(W) x 35(D) x 10.5(H)cm. Plastic containers do not fit A4 paper. Assembly required. Contents may vary.

120cm (W) 40cm (D) 90cm (H)

DM2065K	With 24 Containers	**$973.95**
DM2065	Unit only	**$689.95**

Milan – Storage Unit with 24 Small Woven Baskets
DM2065S   **$1,064.95**

Milan – Storage Unit – 16 Spaces

Features 16 compartments and measures 120(W) x 40(D) x 90(H)cm. This storage unit can hold 8 x containers measuring 26(W) x 35(D) x 10.5(H)cm and 8 x containers measuring 26(W) x 35(D) x 21(H)cm. Plastic containers do not fit A4 paper. Assembly required. Contents may vary.

120cm (W) 40cm (D) 90cm (H)

DM2047K	With 16 Containers	**$776.95**
DM2047	Unit only	**$569.95**

Milan – Storage Unit with 16 Woven Baskets
DM2047S   **$859.95**

Milan – Block Unit

Features solid timber support rails for extra strength. Includes 2 x wide shelves and measures 180(W) x 40(D) x 90(H)cm. Assembly required.

180cm (W) 40cm (D) 90cm (H)

TF002   **$519.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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Storage

Stockholm – Equipment Cabinet with 6 Woven Baskets

Kit includes the 6 Compartment Equipment Cabinet (STK1102) and 6 x woven baskets, which measure 32(W) x 37(D) x 26(H)cm. Contents may vary.

**120cm (W)
40cm (D)
82.4cm (H)**

CABINET WITH 6 BASKETS
$740⁹⁵
SAVE $38.70

STK1102S $740.95

Stockholm – Equipment Cabinet with 9 Woven Baskets

Kit includes the 9 Compartment Equipment Cabinet (STK1052) and 9 x woven baskets, which measure 32(W) x 37(D) x 26(H)cm. Contents may vary.

**120cm (W)
40cm (D)
116cm (H)**

CABINET WITH 6 BASKETS
$1,092⁹⁵
SAVE $56.55

STK1052S $1,092.95

DOUBLE SET
$474⁹⁵
SAVE $24.95

Stockholm – Ladder Shelving

A multi-level shelving unit. Measures 65(W) x 40(D) x 103(H)cm. Can be attached to a wall. Assembly required. The kit includes 2 x Stockholm Ladder Shelving units (DM2090). Contents may vary.

**65cm (W)
40cm (D)
103cm (H)**

DM2090-2 Double Set NEW $474.95
DM2090 Each $249.95

Natural Spaces – Fold and Lock Cabinet

This foldable storage unit can be locked when closed. Each side measures 80(W) x 39(D) x 80(H)cm and features 3 wide shelves. Includes small castors (not illustrated). Assembly required.

**80cm (W)
39cm (D)
80cm (H)**

DM2032M $649.95

Natural Spaces
– Open Back Triple Cabinet Kit

~~$1,299.85~~
NOW ONLY
$999⁹⁵
SAVE $299.90

SUPER BUY

NEW

Kit includes 1 x Open Back Triple Curved Shelf (DM12097), 1 x Open Back Triple Shelf (DM12098) and 1 x Triple Corner Shelf (DM12099). Contents may vary.

DM12099K   **$999.95**

~~$707.95~~
$599⁹⁵
SAVE $108.00

NEW

120cm (W)
45cm (D)
86cm (H)

Whiteboard panels on back

Natural Spaces
– Storage Unit with Whiteboard & Trays

A large storage unit featuring a whiteboard on the back. Excellent for flexible learning classrooms and MakerSpaces. The whiteboard can be used as a teaching resources with the furniture working as a room divider. Kit also includes 8 x Shallow Trays (SUN832S) and 4 x Deep Tray (SUN831L). Includes castors and measures 120(W) x 45(D) x 86(H)cm. Contents may vary.

DM12101K   **$599.95**

~~$655.45~~
NOW ONLY
$599⁹⁵
SAVE $55.50

SUPER BUY

NEW

100cm (W)
45cm (D)
130cm (H)

Natural Spaces – MakerSpace
& STEAM Trolley & Trays

A versatile STEAM and MakerSpace storage unit for the classroom. Features a blackboard header, removable whiteboard and blackboard, hanging hooks and lots of shelving. Kit also includes 4 x Shallow Trays (SUN832S) and 1 x Deep Tray (SUN831L). Includes castors and measures 100(W) x 45(D) x 130(H)cm. Contents may vary.

DM12100K   **$599.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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.

Insert 3 Section
GT70304 $10.50

Insert 4 Section
GT70305 $10.50

Insert 6 Section
GT70306 $10.50

Insert 8 Section
GT70307 $10.50

Gratnells Tall Storage – 51 Shallow Trays

A versatile STEM and Robotics storage unit. Includes the Three Column Tall frame and 51 x Shallow Clear Trays. Contents may vary.

TFC70340 $2,257.95

Shallow Tray

Measures 31(W) x 43(D) x 7.5(H)cm.

GT70353	Solid Green	$10.95
GT70357	Transparent Green	$10.95
NK70300	Clear	$10.95

Deep Tray

Measures 31(W) x 43(D) x 15(H)cm.

GT70362	Solid Blue	$16.95
GT70366	Transparent Blue	$16.95
NK70301	Clear	$16.95

Extra Deep Tray

Measures 31(W) x 43(D) x 22.5(H)cm.

GT70370	Solid Yellow	$17.95
GT70374	Transparent Yellow	$17.95
GT70309	Clear	$17.95

Jumbo Tray

Measures 31(W) x 43(D) x 30(H)cm.

GT70381	Solid Red	$24.95
GT70385	Transparent Red	$24.95
GT70302	Clear	$24.95

Gratnells Tall Storage – 27 Deep Trays

A versatile STEM and Robotics storage unit. Includes the Three Column Tall frame and 27 x Deep Clear Trays. Contents may vary.

TFC70341 $1,706.95
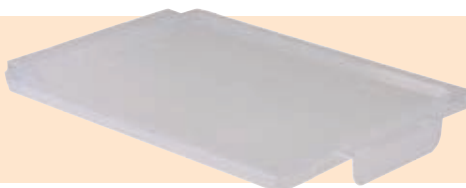
Gratnells Lid for all Trays
NK70303 $8.95

Gratnells – Callero Storage Unit

Includes Storage Unit, Runners and 12 x Deep Trays. Kit is available with clear, coloured or transparent trays. Contents may vary.

12 DEEP TRAYS
$1,086⁹⁵
SAVE $56.30

GT3044-12K	12 Deep Trays – Transparent	$1,086.95
GT3044-12C	12 Deep Trays – Clear	$1,086.95
GT3044-12S	12 Deep Trays – Solid NEW	$1,086.95

Gratnells – Callero Storage Unit

Includes Storage Unit, Runners and 16 x Shallow and 4 x Deep Trays. Kit is available with clear, coloured or transparent trays. Contents may vary.

16 SHALLOW & 4 DEEP TRAYS
$1,179⁹⁵
SAVE $62.00

GT3044-16K	16 Shallow & 4 Deep Trays – Transparent	$1,179.95
GT3044-16C	16 Shallow & 4 Deep Trays – Clear	$1,179.95
GT3044-16S	16 Shallow & 4 Deep Trays – Solid NEW	$1,179.95

Gratnells – Callero Storage Unit

Includes Storage Unit, Runners and 6 x Jumbo Trays. Kit is available with clear, coloured or transparent trays. Contents may vary.

6 JUMBO TRAYS
$968⁹⁵
SAVE $50.65

GT3044-6K	6 Jumbo Trays – Transparent	$968.95
GT3044-6C	6 Jumbo Trays – Clear	$968.95
GT3044-6S	6 Jumbo Trays – Solid NEW	$968.95

Gratnells – Callero Tilted Storage

Includes Storage Unit, Runners and 9 x Deep Trays. Kit is available with clear, coloured or transparent trays. Contents may vary.

9 DEEP TRAYS
$1,066⁹⁵
SAVE $55.55

GT3244-K	9 Deep Trays – Transparent	$1,066.95
GT3244-C	9 Deep Trays – Clear	$1,066.95
GT3244-S	9 Deep Trays – Solid NEW	$1,066.95

FREE freight on all orders over $199. Conditions apply, see website for details.

Tables

Ergerite™

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**

NEW

Ergerite – Table Castors
Suitable for our Ergerite tables.

HSLEG-CASTOR-4 Set of 4 **$19.95**

Ergerite – Whiteboard Group Table
HS077   154cm – 52-74cm high   **$299.95**
HS077-1 154cm – 38-60cm high   **$299.95**

Adjustable standing desk

up to 103cm high

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 – 73-103cm high   **$399.95**

Ergerite™

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™

Excellent for flexible learning environments

NEW

Ergerite – Three Leaf Table
HS2752-60	120 x 130 x 60cm	**$304.95**
HS2752-66	120 x 130 x 66cm	**$309.95**
HS2752-72	120 x 130 x 72cm	**$314.95**

NEW

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**

NEW
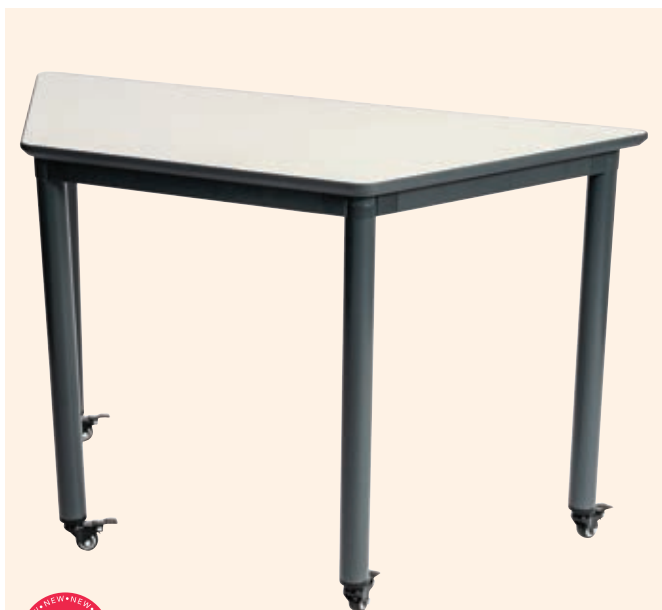
Ergerite – Trapezoidal Table
HS2912-60	120 x 52 x 60cm	**$249.95**
HS2912-66	120 x 52 x 66cm	**$254.95**
HS2912-72	120 x 52 x 72cm	**$259.95**

NEW

Ergerite – Semi Circle Table
HS195-60	120 x 60 x 60cm	**$219.95**
HS195-66	120 x 60 x 66cm	**$224.95**
HS195-72	120 x 60 x 72cm	**$229.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

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Tables

~~$607.95~~
$577⁹⁵
SAVE $30.00

ERGERITE

Ergerite – Brick Construction Table

Play table with storage that features LEGO compatible building plates. Kit includes Table (SUN504), 4 x Large Containers (SUN831L) and 8 x Small Containers (SUN832S). Measures 93(W) x 77(D) x 52(H)cm. Contents may vary.

SUN504K With Trays	**$577.95**

NEW

NATURAL SPACES

Natural Spaces – Blackboard Low Table

| 75cm (W) |
| 75cm (D) |
| 28cm (H) |

A fun low table featuring a blackboard insert. The table measures 75(W) x 75(D) x 28(H)cm and the blackboard measures 57(W)cm.

DM1206	**$199.95**

EACH KIT
$599⁹⁵
SAVE $199.80

STK20825L

STK20825N

STK20825B

Suitable up to high school

stockholm spaces

Stockholm – Round Table and Low Seats

Excellent for creating flexible learning areas. This kit includes 4 x Low Seats and the Stockholm Low Round Table (STK20825). Table measures 120(dia) x 28(H)cm, and the seats feature adjustable backs and measure 52(W) x 52(D) x 44(H)cm. These kits are suitable from early childhood through to high schools. Contents may vary.

STK20825B Blue		**$599.95**
STK20825L Lime	NEW	**$599.95**
STK20825N Navy	NEW	**$599.95**

ERGERITE™

Ergerite – Low Floor Seat

A low seat for flexible learning spaces. Measures 52(W) x 52(D) x 44(H)cm when fully upright and features an adjustable back rest. Suitable from early years through to adults.

LS303B	Blue	**$99.95**
DM4283	Lime NEW	**$99.95**
DM4284	Navy NEW	**$99.95**

DM4284

DM4283

LS303B

Encourages engagement through movement

Ergerite – Flexi Ball Seat

NEW

Encourages movement and balance for restless learners. Made from phthalate and BPA free vinyl with an anti-burst design. Features legs which help to keep the balls in place when not in use. The 45cm (BRU3028) is suitable for most children from early to middle primary and the 55cm (BRU3029) is suitable from middle primary to early high school.

BRU3029	Large – Silver	**$37.95**
4 or more – Each		**$35.95**
BRU3028	Medium – Silver	**$33.95**
4 or more – Each		**$29.95**

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	**$89.95**

Stackable

NEW

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	**$199.95**

FREE freight on all orders over $199. Conditions apply, see website for details.

Chairs & Seating

Ergerite Chairs

These Ergerite Chairs have a great design allowing children to sit in comfort during their time in class. The chairs are made from polypropylene ensuring the chairs are extremely easy to clean. The chairs come in 6 sizes. *Seat height.

Suitable from early childhood up to high school

Benefits
- Easy stacking
- Easy to clean
- Lightweight
- Flat seat for comfort
- No maintenance
- UV stabilised
- Hard wearing polypropylene

ERGERITE™

26cm*
Each $24.95
10 or more**
– Each $22.95
■ HS003B
■ HS003G

30cm*
Each $26.95
10 or more**
– Each $24.95
■ HS001B
■ HS001R

■ HS001Y
■ HS001J **NEW**
■ HS001G
■ HS001GR
■ HS001W

**10 or more of any one size and colour.

33.5cm*
Each $32.95
10 or more**
– Each $30.95
■ HS004B
■ HS004G

40cm*
Each $46.95
10 or more**
– Each $44.95
■ HS005B
■ HS005G

44cm*
Each $52.95
10 or more**
– Each $49.95
■ HS006B
■ HS006G

46cm*
Each $56.95
10 or more**
– Each $54.95
■ HS007B
■ HS007G

Stackable

NEW

Ergerite – School Chair

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.

HS902536	36cm	$89.95
HS902540	40cm	$94.95
HS902546	46cm	$99.95

Features a curved base for active learning

Ergerite – Flexi Stool

A versatile and active learning seating option for the classroom. Helps to promote children's engagement due to the ability to gently move and rock on the stool. The stool is excellent for the general classroom as well as children with special needs due its active movement. Encourages mobility and core strength when seated. Supports an active learning environment where physical movement is used to support focus, memory and cognitive development. It is compact and lightweight, and features a non-slip, rounded base. Measures 33(W) x 33(D). Available in 3 heights.*Seat height.

31cm*
Each $59.95
4 or more**
– Each $56.95
■ HS0291W **NEW**
■ HS0291B

**4 or more of any one size and colour.

37cm*
Each $64.95
4 or more**
– Each $59.95
■ HS0292B
■ HS0292R
■ HS0292G **NEW**
■ HS0292S **NEW**

45cm*
Each $69.95
4 or more**
– Each $64.95
■ HS0293B
■ HS0293R
■ HS0293G **NEW**
■ HS0293S **NEW**

Ergerite – Curved Ottomans

A set of high quality, curved ottomans which can be used to create flexible learning spaces. Use with the included castors for school height of 39(H)cm, or use without castors for early childhood height of 35(H)cm. Each unit measures 106(W) x 30(D)cm. Kit includes 1 x each colour including red (UB007-R), blue (UB007-B), green (UB007-G) and orange (UB007-A). Contents may vary.

UB007K	Set of 4	$1,006.95
UB007-R	Red	$264.95
UB007-B	Blue	$264.95
UB007-G	Green	$264.95
UB007-A	Orange	$264.95

SET OF 4
$1,006⁹⁵
SAVE $52.85

Suitable for schools and early childhood

Ergerite – Square Ottomans

A set of high quality, square ottomans which can be used to create flexible learning spaces. Use with the included castors for school height of 39(H)cm, or use without castors for early childhood height of 35(H)cm. Each unit measures 40(W) x 40(D)cm. Kit includes 1 x each colour including red (UB008-R), blue (UB008-B), green (UB008-G) and orange (UB008-A). Contents may vary.

UB008K	Set of 4	$417.95
UB008-R	Red	$109.95
UB008-B	Blue	$109.95
UB008-G	Green	$109.95
UB008-A	Orange	$109.95

SET OF 4
$417⁹⁵
SAVE $21.85

mta SPACES

Floor Seats & Trolley

SUN323K 19 pieces $408.95

Kit includes the Padded Floor Seats (SUN323) & Metal Trolley (SUN373). Contents may vary.

~~$429.90~~
NOW ONLY
$408⁹⁵
SAVE $20.95

Soft padded cushions plus storage trolley

Cushions feature a non-slip base

Padded Floor Seats	32cm (W) 32cm (D) 4cm (H)

These padded seats are comfortable for sitting on. They feature a thick padding and a non-slip base. Includes seats in 3 colours. Each measures 32(W) x 32(D) x 4(H)cm.

SUN323 Set of 18 $269.95

Metal Trolley for Floor Seats	88cm (W) 36cm (D) 83cm (H)

This metal trolley conveniently stores 18 padded floor seats (not included). The frame includes castors and 2 levels of storage. It measures 88(W) x 36(D) x 83(H)cm.

SUN373 Each $159.95

FREE freight on all orders over $199. Conditions apply, see website for details.

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FREE freight on all orders over $199. Conditions apply, see website for details.