mta
modern teaching aids

Digital Technologies & STEM 2018

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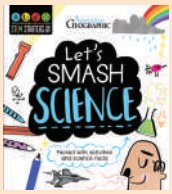
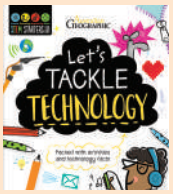
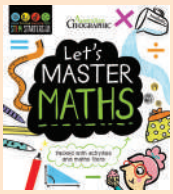
STEM Starters Book Kit

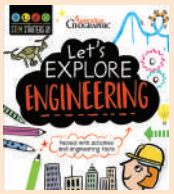
AG9424K **$46.95**

4-book STEM STARTERS FOR KIDS series that aligns with Australian STEM curriculum focus. Packed with activities and engineering facts. Beautiful colour illustrations.

1 

2 

3 

4 

1. STEM Starters - Lets Smash Science

Through fun games and puzzles, learn about smells and taste buds, the power of magnetism, discover how sound travels and investigates energy. Ages 7+ years

AG9424 **$12.95**

2. STEM Starters - Lets Tackle Technology

Put your thinking caps on to answer questions and riddles, draw pictures and create maps around subjects such as the internet and satnav. Ages 7+ years

AG9431 **$12.95**

3. STEM Starters -Lets Master Maths

Young mathematicians can discover more at home by reading the simple explanations and doing the beautifully illustrated activities on each page. Ages 7+ years

AG9455 **$12.95**

4. STEM Starters - Lets Explore Engineering

Little learners can discover more about engineering at home by reading the simple explanations and doing the beautifully illustrated activities on each page. Ages 7+ years

AG9448 **$12.95**

NEW

Aventures in STEAM

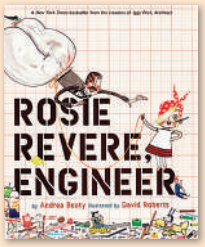
Inject some fun into STEAM topics, with these lively examinations of buildings, robots, computers, vehicles, materials and space! This bright, colourful new series aims to inspire children aged 8 and up with a lifelong love of STEAM subjects.

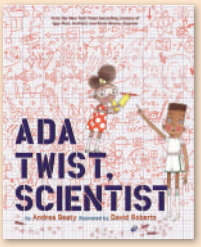
PEN4575	**STEAM Building**	**$28.99**
PEN4735	**STEAM Computers**	**$28.99**
PEN4742	**STEAM Materials**	**$28.99**
PEN4773	**STEAM Robots**	**$28.99**
PEN4797	**STEAM Space**	**$28.99**
PEN4810	**STEAM Vehicles**	**$28.99**

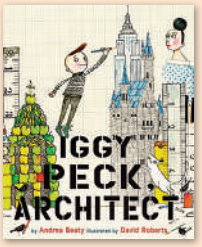
Stem Picture Books Pack 1

Architecture and literature make this book pack a wonderful platform for creative STEM activities.

MTASTEM1 **$64.95**







FREE freight
on all orders over $99

Conditions apply, see website for details.
Valid until 31st December 2018.
Promotional value excludes GST.
Offer excludes export & new projects.

Build students' confidence to ask questions and solve problems

WeDo 2.0 Curriculum Solution

LEG45300 **$279.95**

This set is based upon the latest science standards and was created to enhance students' curiosity and science skills. The set includes a Smarthub, a Medium Motor, Motion Sensor a Tilt Sensor and enough building elements for two students. The software provides an easy-to-use programming environment and includes the WeDo 2.0 Curriculum Pack, which covers life, physical, earth and space sciences, as well as engineering.

Solution includes

- WeDo 2.0 Core Set
- WeDo 2.0 Software & Curriculum Pack
- WeDo 2.0 eLearning
- WeDo 2.0 Curriculum, including Life Science, Engineering, Physical Sciences, Earth and Space Science and new Computational Thinking projects

A captivating science teaching solution

What's included in the Curriculum Solution?

Core Set ✓

Containing the LEGO® bricks and technology elements needed to make elementary students motivated and make science projects come to life.

Curriculum content ✓

Real life projects based on national standards to develop students practices within science, including engineering, technology and computing.*

Teaching software ✓

Intuitive software including integrated curriculum content, easy drag and drop programming and teachers guide.*

Assessment tools ✓

Project integrated assessment grids and rubrics for both teacher and student led assessment.*

eLearning program ✓

Five eLearning modules to give full teaching support from implementation to activation.*

Technical support ✓

Ongoing telephone and online support to help you with any questions.

Community ✓

Access to the LEGO Education community of teachers for additional ideas, tips and new connections.

What can I add on?

Complementary products ✓

Rechargeable power add-on solution for easy battery management is available to supplement the WeDo 2.0 solution.

Training and professional development ✓

Check our Professional Learning calendar on **teaching.com.au** to find training near you.

Replacement Packs ✓

The ideal way to replace key LEGO elements for the WeDo 2.0 sets.

*Available for free download from **LEGOeducation.com.au/downloads**

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Classroom Solutions

WeDo 2.0 Curriculum Solution Packs

	WeDo 2.0 Curriculum Solution LEG45300	WeDo 2.0 Add-On Power Pack LEG54838	MTA Storage System Single SUN8316 exclusive 3rd party product	MTA Storage System Double SUN8326 exclusive 3rd party product
LEG45300-2K 4 students **$538.95** SAVE $20.95	2			
LEG45300-2KP 4 students **$829.95** SAVE $41.75	2	2		
LEG45300-3K 6 students **$808.95** SAVE $30.90	3			
LEG45300-3KP 6 students **$1,229.95** SAVE $77.60	3	3		
LEG45300-5K 10 students **$1,325.95** SAVE $73.80	5			
LEG45300-5KP 10 students **$1,999.95** SAVE $179.30	5	5		
LEG45300-5KS 10 students **$1,449.95** SAVE $99.75	5		1	
LEG45300-5KPS 10 students **$2,149.95** SAVE $179.25	5	5	1	
LEG45300-8K 16 students **$2,079.95** SAVE $159.65	8			
LEG45300-8KP 16 students **$3,199.95** SAVE $286.85	8	8		
LEG45300-8KS 16 students **$2,233.95** SAVE $225.60	8			1
LEG45300-8KPS 16 students **$3,319.95** SAVE $386.80	8	8		1
LEG45300-12K 24 students **$3,099.95** SAVE $259.45	12			
LEG45300-12KP 24 students **$4,699.95** SAVE $530.25	12	12		

Check online for more LEGO Education WeDo 2.0 packs which include the multicharger WLMC01

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Classroom Solutions

WeDo 2.0 Curriculum Solution Packs

		WeDo 2.0 Curriculum Solution LEG45300	WeDo 2.0 Add-On Power Pack LEG54838	MTA Storage System Double SUN8326 exclusive 3rd party product	MTA Storage System Triple SUN8336 exclusive 3rd party product
LEG45300-12KS 24 students	$3,257.95 SAVE $321.40	12		1	
LEG45300-12KPS 24 students	$4,899.95 SAVE $550.20	12	12	1	
LEG45300-15K 30 students	$3,799.95 SAVE $399.30	15			
LEG45300-15KP 30 students	$5,899.95 SAVE $637.80	15	15		
LEG45300-15KS 30 students	$3,999.95 SAVE $479.25	15			1
LEG45300-15KPS 30 students	$5,999.95 SAVE $817.75	15	15		1

MTA Storage Systems suitable for WeDo 2.0

MTA Storage Systems & Trays

SUN8316 **$149.95** exclusive 3rd party product

SUN8326 **$219.95** exclusive 3rd party product

SUN8336 **$279.95** exclusive 3rd party product

These MTA excusive storage systems have been designed to organise your LEGO® Education Storage tubs. 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.

Compatible with LEGO Education Storage Tubs

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Everything educators need to achieve their teaching goals

LEGO® MINDSTORMS® Education EV3 Curriculum Solution

LEG45544-1 **$659.95**

This set contains everything you need to start teaching STEM and computer science using the exciting LEGO® MINDSTORMS® concept. It offers full teacher support, including STEM and computing teaching materials, and a comprehensive eLearning program.

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

The set is delivered in a sturdy storage bin with a sorting tray, three Servo Motors, five Sensors (Gyro, Ultrasonic, Colour and 2x Touch), a Rechargeable Battery, connecting cables and Building Instructions. Battery charger (LEG8887) is required and sold separately.

Solution includes

- LEGO MINDSTORMS Education EV3 Core Set (1)
- EV3 Lab and EV3 Programming (www)
- EV3 Design Engineering Projects Curriculum (15, 45-180, www)
- EV3 Coding Activities (9, 60-135, www)
- EV3 eLearning (www)
- EV3 Maker Activities (6, 90-120, www)

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.

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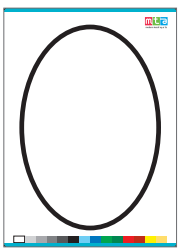
LEG45544-6S

Classroom Solutions

EV3 Curriculum Solution Packs

	LEGO Education EV3 Curriculum Solution LEG45544-1	Battery Charger LEG8887	Robotics Training Mat ROB014 exclusive 3rd party product	MTA Storage System Double SUN8327 exclusive 3rd party product
				
LEG45544-1K 2-3 students **$699.95** SAVE $19.95	1	1		
LEG45544-4 8 students **$2,796.95** SAVE $187.60	4	4	1	
LEG45544-4S 8 students **$2,999.95** SAVE $224.45	4	4	1	1
LEG45544-5 10 students **$3,496.95** SAVE $207.50	5	5	1	
LEG45544-5S 10 students **$3,652.95** SAVE $291.35	5	5	1	1
LEG45544-6 12 students **$4,185.95** SAVE $238.40	6	6	1	
LEG45544-6S 12 students **$4,342.95** SAVE $321.25	6	6	1	1

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LEG45544-10S

Classroom Solutions

EV3 Curriculum Solution Packs

		LEGO® Education EV3 Curriculum Solution LEG45544-1	Battery Multi-Charger WLMC01 exclusive 3rd party product	Robotics Training Mat ROB014 exclusive 3rd party product	Robotics Challenge Mat ROB15 exclusive 3rd party product	MTA Storage System Double SUN8327 exclusive 3rd party product	MTA Storage System Triple SUN8337 exclusive 3rd party product
LEG45544-8 16 students	$5,362.95 SAVE $341.55	8	1	1			
LEG45544-8S 16 students	$5,570.95 SAVE $443.35	8	1	1			1
LEG45544-10 20 students	$6,499.95 SAVE $524.45	10	1		1		
LEG45544-10S 20 students	$7,011.95 SAVE $492.15	10	1		1	2	
LEG45544-12 24 students	$7,925.95 SAVE $738.30	12	2		1		
LEG45544-12S 24 students	$8,239.95 SAVE $904.00	12	2		1	2	
LEG45544-15 30 students	$9,599.95 SAVE $1,044.15	15	2		1		
LEG45544-15S 30 students	$9,999.95 SAVE $1,263.75	15	2		1		2

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wonder workshop

Dash & Dot | K–Year 5

exclusive

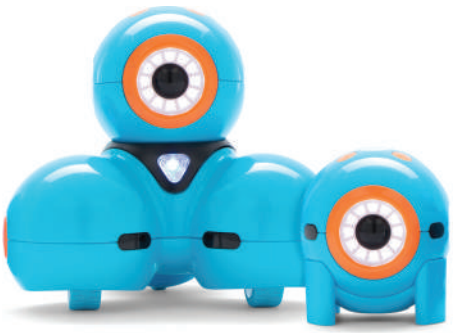
Dash & Dot are exciting, hands-on learning tools for students from K to Year 5. Dash & Dot don't require assembly, and grow with your students from beginners through to meaningful curricular and educational programs. Encourage students to continue building critical thinking, creativity, communication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

Age Group K–Year 5

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

Why Dash & Dot?

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



Dash & Dot Educational Robots

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

DW001	Dash	$279.95
DW001-6	Set of 6 Dash	$1,519.95
DW001-12	Set of 12 Dash	$2,999.95
DW002	Dash & Dot	$346.95

Complete learning experience

Dash & Dot Wonder Pack – Dash & Dot & Accessories

The Wonder Pack offers the richest and biggest learning experience. Each pack includes Dash, Dot, the Accessory Pack, building Brick Connectors, the Xylophone, and the newly added Ball Launcher.

DW0403	Pack	$569.70

Dash & Dot

The curriculum guide includes a one-year subscription to the Wonder Workshop code library

Dash & Dot Learn To Code Curriculum Resources

Need inspiration for activities with Dash & Dot for small group work? These Learn to Code Curriculum Resources are the perfect starting point! The Challenge Cards (DW011) includes 72 cards with challenges, organised into six coding levels A through F. Each level covers two or three of the six fundamental coding concepts: sequences, loops, events, conditionals, functions, and variables.
The Challenge Cards & Curriculum Guide (DW021) includes, beside the Challenge cards, a spiral bound curriculum guide, to help you walk through all the implementation suggestions, recommendations and best practises. Also included is a one-year subscription to the Wonder Workshop Code to Learn Lesson Library. Please note that the curriculum guide is in line with the American Code.org's Computer Science Fundamental Series.

DW011	**Challenge Cards only**	**$62.95**
DW021	**Challenge Cards & Curriculum Guide**	**$139.95**

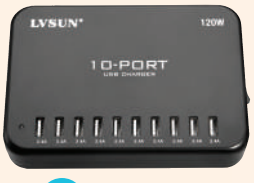
Wonder Workshop Dot Creativity Kit

Dot is a clever little robot with multiple sensors and a quirky personality that powers the Do-It-Yourself projects in the new Dot Creativity Kit. Kids will learn about robotics and develop fundamental coding and problem-solving skills while having fun. Dot's projects range from crafting, active play, to storytelling and construction.

DW111 **$119.95**

Included in the set:

- Dot with detachable stand
- 2 Building Brick connectors
- 2 Plastic-to-cardboard connectors
- 20 Project cards with games & activities
- 10 Costumes
- 1 Squishy case
- 1 Constructible mood lamp
- Over 100 stickers
- Charging Cables
- 3 free apps (Wonder, Blockly, Go)



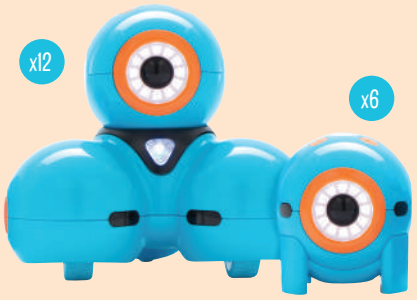
x2

DW001-24K

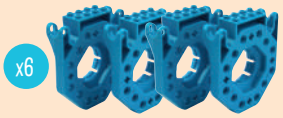
Dash Classroom Kits

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

DW001-6K	**Set of 6 Robots & One 10-Port USB Charger**	**$1,569.95**
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**



Suitable for up to 36 students!



~~$5,098.05~~
$4,459.95
SAVE $638.10

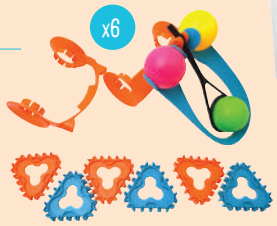
Dash & Dot Complete Classroom Solution

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



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** **$49.95**

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** **$54.95**

Compatible with both Dash & Cue!

NEW

Cue Sketch Pack

From code to canvas, the Sketch Kit gives you everything you need to design drawings that come to life right before your eyes. The Sketch Kit includes an attachment that connects to Dash and Cue, to which you can add whiteboard markers. Each Kit includes one marker attachment and 6 custom dry erase markers and 6 starter cards.
The Cue Whiteboard Mat is a durable, washable canvas to use in combination with the Sketch Kit. The mat measures 100 x 200cm to create a space for large scale drawings. Simply roll out the mat, create drawings and wipe them away again!
The Complete Kit includes the Sketch Kit and the Whiteboard Mat.

CW711	**Complete kit**	**$149.95**
CW111	**Sketch Kit**	**$69.95**
CW211	**Whiteboard Mat**	**$119.95**

Get instant feedback with the whiteboard markers

FREE freight on all orders over $99. Conditions apply, see website for details.

wonder workshop

Cue Robot | Year 5–8

exclusive

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

Age Group Year 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

SET OF 12
$3,329.95
SAVE $269.45

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	$299.95
CW001-4	Set of 4	$1,149.95
CW001-8	Set of 8	$2,269.95
CW001-12	Set of 12	$3,329.95

- **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

NEW

Cue Classroom Pack including Sketch Pack

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

CW001-KIT1 $2,799.95

~~$3,079.35~~
$2,799.95
SAVE $279.40

Bee-Bot | PS–Year 2

exclusive

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!

Age Group PS–Year 2

Programming Language/Software: Onboard programming

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	$74.95
TTSB001-6	Set of 6	$409.95
TTSB001-12	Set of 12	$769.95
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
$999.95
SAVE $124.30

Bee-Bot Class Pack 3 - Cross-Curricular & Open Ended

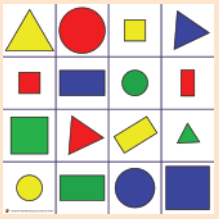
Be creative and combine arts & craft with robotics and coding! This kit includes 10 Bee-Bots (TTSB001), 5 Transparent Pocket Mats (TTSB090), 5 Transparent Grid Mats (TTSB015), a set of 60 double-sided robotics cards (ROB003), and a set of coding cards (TEB6220) to get you started, as well as set of 360 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

~~$1,307.85~~
$1,199.95
SAVE $107.90

FREE freight on all orders over $99. Conditions apply, see website for details.

Bee-Bot



~~$736.50~~
$649.95
SAVE $86.55

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 (TTSB002), the Early Number Mat (TTSB018) and the Shapes, Colour & Size Mat (TTSB006). Ages 3+ years

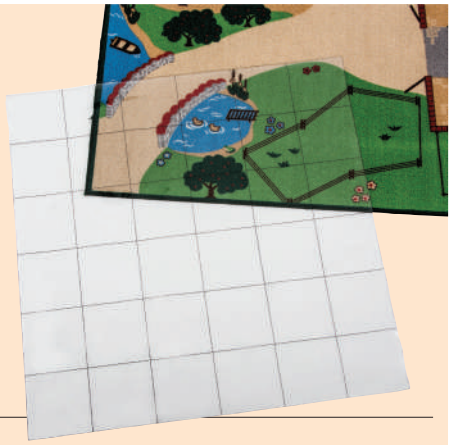
TTSBKIT7 **$649.95**

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 Farmyard Mat (TTSB032), the Transparent Pocket Mat (TTSB090), the Robotics Cards Set (ROB003), The Treasure Island Mat (TTSB008) and the Busy Street Mat (TTSB003). Suitable for ages 3+ years

TTSBKIT6 **$689.95**

~~$771.45~~
$689.95
SAVE $81.50



NEW

Transparent Grid Mat 90x90cm

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

TEB6222 **90x90cm** **$39.95**

NEW

Transparent Pocket Mat 90x90cm

This transparent pocket mat allows you to place cards, images or other flat objects into the pockets to further enhance your Bee-Bot or Blue-Bot adventures. Create any mat and practise with cross-curricular topics. The mat measures 90 x 90cm, with a 6x6 pocket grid. Illustrated cards are not included.

TEB6221 **90x90cm** **$49.95**

Blue-Bot | PS–Year 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 PS–Year 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**	**$749.95**
TTSB485-6	**Set of 6**	**$1,049.95**
TTSB485-10K	**Set of 10 & One 10-Port Charger**	**$1,849.95**
TTSB485-15K	**Set of 15 & Two 10-Port Charger**	**$2,799.95**

SET OF 15
$2,799.95
SAVE $359.20

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
$1,095.95
SAVE $196.70

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**	**$1,095.95**
TTSB0358	**Docking station only**	**$92.95**

Blue-Bot

~~$1,086.60~~
$969.95
SAVE $116.65

Blue-Bot Class Pack 1 - Numeracy & Literacy

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 (TTSB006) and the Alphabet Mat (TTSB002).

TTSB485-KIT1 **$969.95**

Blue-Bot Kit

TTSB1118K **Kit** **$249.95**

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

~~$264.90~~
NOW ONLY
$249.95
SAVE $14.95

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**	**$84.95**
TTSB0546	**Tile Expansion Pack**	**$84.95**

~~$1,121.55~~
$1,107.95
SAVE $13.60

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 Farmyard Mat (TTSB032), the Transparent Pocket Mat (TTSB090), the Robotics Cards Set (ROB003), The Treasure Island Mat (TTSB008) and the Busy Street Mat (TTSB003).

TTSB485-KIT2 **$1,107.95**

Teach language and literacy with Bee-Bot

Bee-Bot Fairytale Mat

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

TTSB033 **$86.95**

Bee-Bot Alphabet Mat

This Bee-Bot Alphabet Mat is an excellent way to learn literacy and ICT skills through play. Children can explore the alphabet while playing a range of literacy games. Size: 75(L) x 90(H)cm.

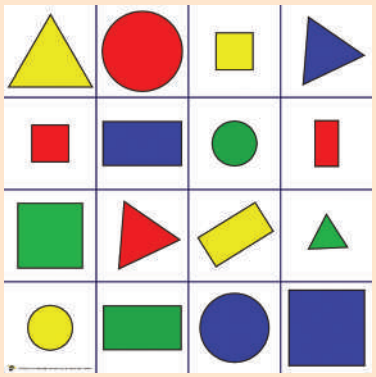
TTSB002 **$59.95**

MTA Junior Robotics Australian Money Mat

exclusive

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**



Bee-Bot Shape, Colour and Size Mat

A fantastic resource for combining mathematics with ICT using Bee-Bot. Use this to help with shape, colour, size and position recognition. Size: 60cm square.

TTSB006 **$84.95**

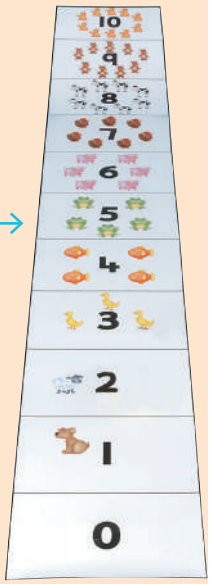
MTA Junior Robotics Early Number Mat

exclusive

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



Number Track

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 **$74.95**

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 **$72.95**

Perfect for pretend play or to learn about the neighbourhood

Bee-Bot Farmyard Mat

Down on the farm...Children will enjoy learning about life on the farm and acting out rural adventures with this colourful mat. Introduce children to different animals, crops and how they are grown, etc. Size: 75cm square.

TTSB032 **$84.95**

Bee-Bot Treasure Island Mat

This island and treasure hunt mat comes with comprehensive support notes. Size: 60cm square.

TTSB008 **$63.95**

FREE freight on all orders over $99. Conditions apply, see website for details.

Cubetto | PS–Year 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 PS–Year 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
$3,199.95
SAVE $499.55

CUB001-KIT1
$2,499.95
SAVE $165.00

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

- 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

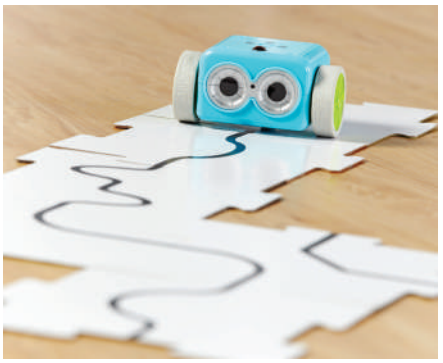
Botley Robot | PS–Year 3

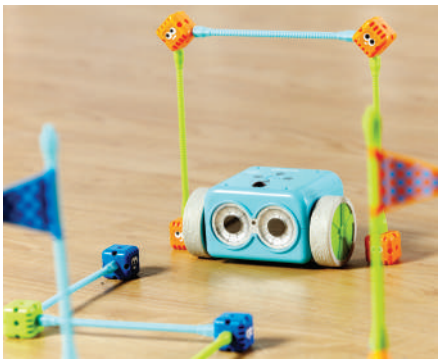
Bright-eyed Botley pairs hands-on coding challenges with advanced IR sensor for collision detection, looping commands, and If/Then/Else programming logic. Use the remote programmer to program a sequence of steps and instructions. Botley has advanced coding features, for endless critical thinking challenges. Botley is easy to get started, but challenging enough to keep learning for years with inclusion of advanced features.

Age Group
PS–Year 3

Why Botley?

- A dynamic, affordable coding robot including activity set that is hands-on and social
- Inclusion of more complex coding concepts means Botley can grow with your students for endless critical thinking challenges
- 100% screen free coding
- Includes countless coding activities such as obstacle course, maze, egg on a spoon race, capture the flag and more





Botley Robot & Activity Set

This 77-piece set comes complete with the Botley programmable Robot, mats, interactive obstacles, blocks, coding cards, and more. Includes LED indicators, black line following mode, 80 programmable steps, and sound effects.

LER2935 **$129.95**

SET OF 12
$999.95
SAVE $139.45

Botley - Robot Only

Add more robot friends to your Botley activity sets! This is the Botley Robot only (obstacle course not included). Botley is programmed with a coding remote control, letting you perform loops, if/then/else logic, or let Botley follow a black line. Use in combination with the Botley Robot & Activity Set (LER2935) for even more fun!

LER2936	**Each**	**$94.95**
LER2936-4	**Set of 4 Robots**	**$349.95**
LER2936-8	**Set of 8 Robots**	**$679.95**
LER2936-12	**Set of 12 Robots**	**$999.95**

Sphero

Sphero | Year 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
Year 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	$181.95

Sphero 2.0

Sphero 2.0 is supplied with 2 ramps that provide instant fun and challenge. It comes with an inductive charging base for easy charging and a quick start guide to get you rolling problem free.

MG003	Each	$179.95

Sphero Covers

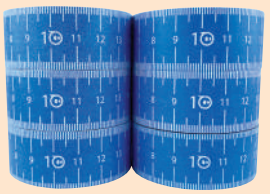
Shields your Sphero against the elements and protect your Sphero from scratches and scuffs. The Nubby cover provides unbeatable traction for all types of terrain, where the Turbo cover fives traction and control to speed past your competition. Suitable for all Sphero versions.

MG001A	Nubby – Orange	$24.95
MG001B	Nubby – Blue	$24.95
MG001R	Turbo – Red	$24.95

Sphero Terrain Park

Get vertical with the all new Sphero Terrain Park. Ramp, roll and ride the rails. With five challenging configurations, the customisable Sphero Terrain Park puts your skills to the ultimate test.

MG001P		$34.95



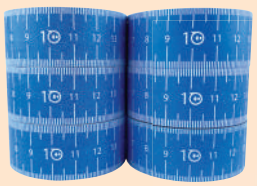
Sphero EDU Maze Tape

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

MG010	6 pack	$39.95

No further discounts or promotions apply

Includes 12x Sphero SPRK+ Robots



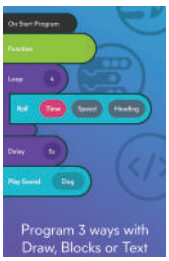
Sphero SPRK+ Complete Classroom Solution

Everything you need to have educational fun with Sphero!

MG005K **$2,299.95**

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 and 4x Red Turbo Cover
- 3x Sphero Terrain Park
- 1x 10-Port USB Charger



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

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** **$2,729.95**

Set of 12

Sphero SPRK+ Edition - Education 12 Pack

This is a pack of 12 Sphero SPRK+ robots especially designed for educators. Also included in the pack are 12x Inductive charging bases with USB charging cables, 12x Maze tape, 360 degree protractors and sticker sheets. The Quick Start guide helps you to get you rolling straight out of the box.

MG005 **Each** **$1,819.95**

No further discounts or promotions apply

FREE freight on all orders over $99. Conditions apply, see website for details.

Pro-Bot | Year 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.

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

Age Group Year 2–6

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**	**$239.95**
TTSP0535-4	**Set of 4**	**$931.95**
TTSP0535-8	**Set of 8**	**$1,742.95**
TTSP0535-15	**Set of 15**	**$3,252.95**

Key Features:

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

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

SET OF 15
$3,252.95
SAVE $346.30

Pro-Bot Group Pack

TTSP0535K1 **Group Pack** **$1,058.95**

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).

~~$1,081.70~~
NOW ONLY
$1,058.95
SAVE $22.75

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** **$931.95**

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** **$99.95**

3. Black Markers

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

TTSP005 **Set of 12** **$21.95**

Edison | Year 3–8

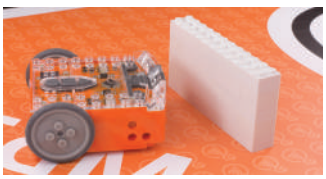
Edison is an affordable robot for learning and inventing. It is LEGO compatible and easy to program. Download the free software, lesson plans, EBooks and floor mats online and get started straight away! Edison can be programmed with three different platforms for stepped learning.

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

Age Group Year 3–8

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!



Edison Robot v2

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

EDM001-V2	Single Robot	$76.95
EDM001V2-2	Set of 2	$148.95
EDM001V2-3	Set of 3	$212.95
EDM001V2-5	Set of 5	$350.95
EDM001V2-10	Set of 10 & 2 Edmats	$847.95
EDM001V2-15	Set of 15 & 3 Edmats	$1,196.95

SET OF 15 & 3 EDMATS
$1,196.95
SAVE $131.15

Edison & LEGO® Kit

Start building bigger and more complex models! This kit includes 15 Edison robots and a wealth of LEGO bricks: The LEGO Creative Brick Set - 1000pc (LEG5020), the LEGO Scenery Set - 1207pc (LEG9385) and the LEGO Wheels Set - 286pc (LEG9387).

EDM001-V2K	15 Edison Robots & LEGO Bricks	$1,331.95

~~$1,524.10~~
$1,331.95
SAVE $192.15

Makeblock Neuron | Year 3–8

NEW

Makeblock Neuron is an electronic building block platform for STEM education. It 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 Year 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

SET OF 10
$1,699.95
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	$869.95
MB3001-10	Set of 10	$1,699.95

NEW

Makeblock Neuron - Power Block

The Power Block powers the other Neuron blocks. The lock automatically turns off after the block is disconnected, for an extended battery life. Includes charging protection.

MB99830	Each	$35.95

NEW

Makeblock Neuron - Bluetooth Block

The Bluetooth Block adds wireless Bluetooth connectivity to your Neuron blocks. Can also provide power to other blocks when connected to a power bank or power source via USB.

MB99832	Each	$35.95

NEW

Makeblock Neuron - Transmitter & Receiver

These two blocks let you establish a stand-alone connection between two chains of blocks so that they can communicate wirelessly. Maximum range: 10m.

MB40025	Each	$68.95

NEW

Makeblock Neuron - Wi-Fi Block

Give your blocks Wi-Fi connectivity to control them with your tablet, or connect to the Makeblock Creative Cloud and Internet of Things-devices. Can be programmed offline. Supports Internet of Things (IoT) when connected to the internet. Can be directly connected to the app by using the Wi-Fi block.

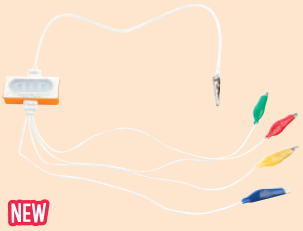
MB99838	Each	$82.95

NEW

Makeblock Neuron - Camera Block

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

MB99872	Each	$41.95



NEW

Makeblock Neuron - Funny Touch Block

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

MB99846	Each	$35.95

NEW

Makeblock Neuron - Button Block

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

MB99840	Each	$14.95

NEW

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

NEW

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

NEW

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

NEW

Makeblock Neuron - Temperature Sensor Block

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

MB99860	Each	$27.95

NEW

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

NEW

Makeblock Neuron - Ultrasonic Sensor Block

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

MB99850	Each	$27.95

NEW

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

NEW

Makeblock Neuron - Servo

The Servo Driver can drive two Servo motors simultaneously. By combining the Servo Packagen 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

NEW

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

NEW

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 NEW

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

MB99890	Each	$16.95

NEW

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 NEW

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

NEW

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

Sam Labs

SAM Labs | Year 3–8

exclusive NEW

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!

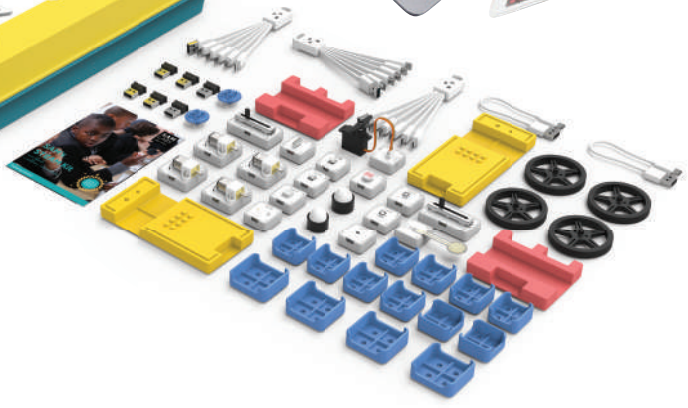
Programming Language/Software: The SAM Space app, JavaScript block included

Compatibility: iOS 8 (Beta) , OS 10.9+, Windows 8.1+, internet connected. Blocks link wirelessly via Bluetooth

Age Group Year 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



NEW

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**

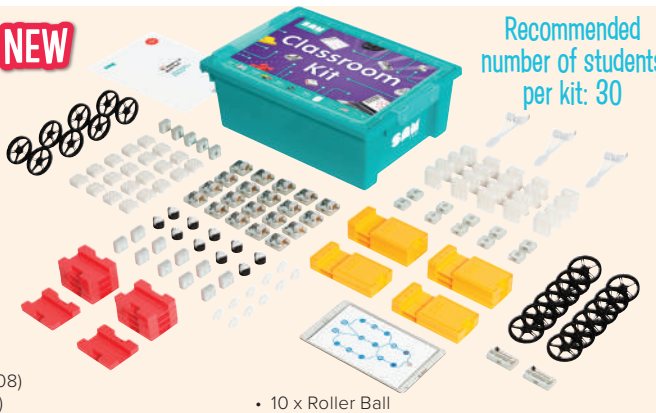
NEW

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**

NEW



Recommended number of students per kit: 30

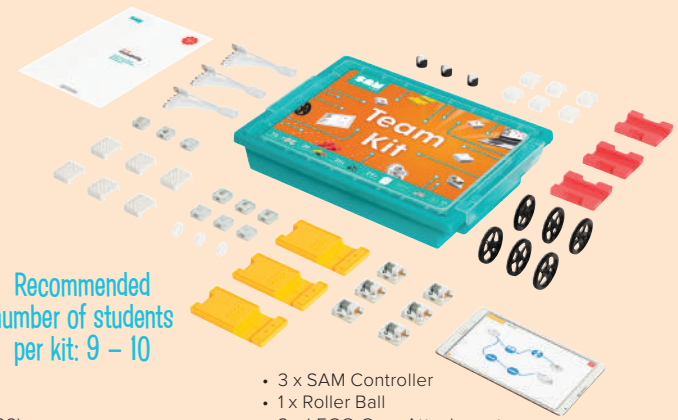
Sam Labs - SAM Classroom Kit

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 (SL007)
- 10 x Light sensor (SL008)
- 10 x RGB Light (SL009)
- 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**



Recommended number of students per kit: 9 – 10

Sam Labs - SAM Team Kit

NEW

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 (SL007)
- 3 x Light sensor (SL008)
- 3 x RGB Light (SL009)
- 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**

Sam Labs - SAM Alpha Kit

NEW

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 (SL007)
- 1 x Light sensor (SL008)
- 1 x RGB Light (SL009)
- 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**

Recommended number of students per kit: 2 – 3

FREE freight on all orders over $99. Conditions apply, see website for details.

Sam Labs

NEW

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**

NEW

Sam Labs - Heat Sensor

The Heat Sensor block can detect different temperatures and can be programmed to send different message 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**

NEW

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**

NEW

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**

NEW

Sam Labs - Charging Dock

The Heat Sensor block can detect different temperatures and can be programmed to send different message 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.

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**

NEW

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**

NEW

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**

NEW

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**

Sam Labs - Servo Motor

The Servo Motor can be used to rotate anything back and forth up 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, that offers students the ability to build and program their own inventions while learning the key aspects of STEAM.

SL007 **$48.95**

Cubelets | PS–Year 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!

Age Group PS–Year 6

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

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

54 Cubelets

NEW

Cubelets Mini Makers Educator Pack

This pack was designed with Pre-K and Kindergarten students in mind, but works great with older students too. It supports 6 groups of learners. Includes Bluetooth block for Cubelets programming activities. Includes 54 SENSE, THINK, and ACT Cubelets, Brick Adapters, storage, and a 5-port battery charger. Find a full list of specifications on our website.

CB003 **$1,999.95**

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 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 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**

littleBits

littleBits | Year 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 Year 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.

littleBits Code Education Kit

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

LIB010 **$549.95**

littleBits 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

Bluetooth enabled!

littleBits Gizmos & Gadgets Kit

The Gizmos & Gadgets Kit, 2nd Edition is the ultimate invention toolbox. It turns screen time into hands-on learning. The kit is bursting with motors, wheels, lights, servos - everything you need to spark creativity and fun. Start with step-by-step instructions to build fun DIY games, cars, gadgets and more. Then tilt, shake, or tap your phone to make them do tricks! Create a car and let your phone do the steering. Or a caterpillar that crawls with the tap of a tablet!

LIB680 **$429.95**

Makey Makey | Year 3+

Makey Makey is the ultimate STEAM invention kit which 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!

Age Group Year 3–∞

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

Why Makey Makey?

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

Makey Makey Classic

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

MKK001	Each	$99.95
MKK001-5	Set of 5	$484.95
MKK001-10	Set of 10	$894.95

SET OF 10
$894.95
SAVE $104.55

Turn bananas into piano keys with Makey Makey!

NEW

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	$499.95

~~$523.45~~
$499.95
SAVE $23.50

FREE freight on all orders over $99. Conditions apply, see website for details.

Osmo | K–Year 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
K–Year 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 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	**$145.95**

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**	**$90.95**
MG5379K	**Game & Stand**	**$149.95**

OSMO Coding Awbie

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

MG5119	**Game Only**	**$72.95**
MG5119K	**Game & Stand**	**$129.95**

Parrot | Year 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.

Age Group Year 6–12

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

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

BLOXELS
BUILD YOUR OWN VIDEO GAMES

Bloxels | Year 1–5

exclusive

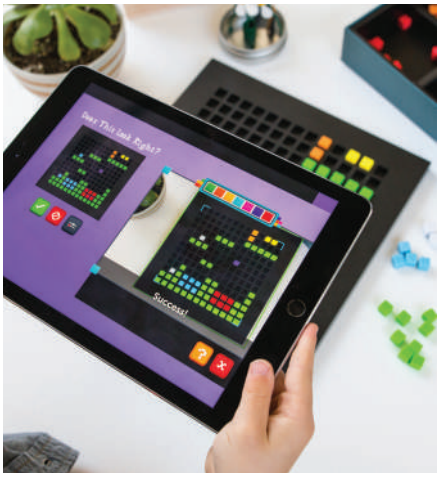
Create your own video games with hands-on creativity, while learning about design logic, computer science and coding. Bloxels brings STEAM into the classroom, by integrating design thinking processes with creative storytelling, art, history, science, mathematics, and much more. By learning about these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

Age Group Year 1–5 with extension to Year 8

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.

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 which can be scaled, Bloxels is appropriate for all grades. Plus it encourages collaboration and critical thinking!
- The ultimate STEAM tool by using technology, art, storytelling, spatial awareness, and design



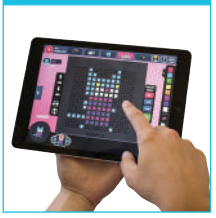
Create your own video game!

Step 1 Imagine →

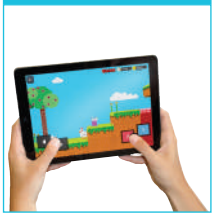
Step 2 Build →

Step 3 Capture →

Step 4 Customise →



Step 5 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	$769.95
BX63103-15	15 pack	$999.95
BX63103-20	20 pack	$1,299.95

Get access to the online Edu Hub →

Download the Edu Handbook online

Hue Animation | Year 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 visually express their ideas 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.

Age Group Year 2+

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

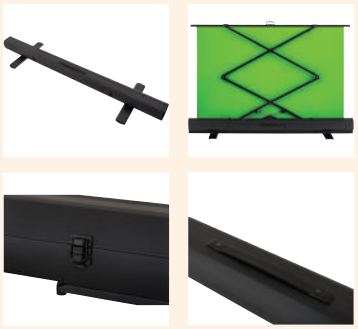
Why Hue Animation?

- 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	**$186.95**



NEW

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**	**$249.95**

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. Different licensing options are available.

HUE005	**5 Licenses**	**$189.95**
HUE010	**10 Licenses**	**$349.95**
HUE100	**Site Licenses**	**$1,499.95**

Micro:bit | K–Year 6

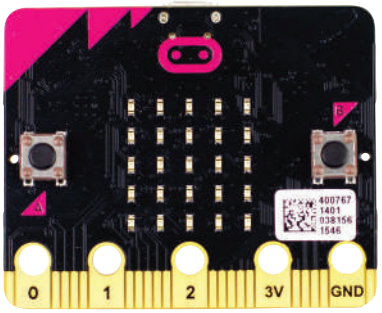
Micro:bit is a pocket-sized codable computer measuring only 4cm by 5cm. Designed to be fun engaging and educating, allowing students learn the skills of the future including coding and digital designing in an intuitive way. Micro:bit can be coded via any web browser using Blocks, JavaScript and Python 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 Year 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

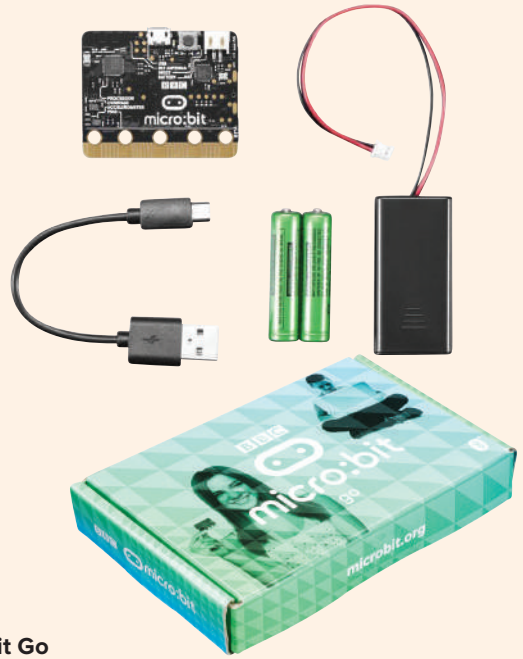


NEW

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**	**$23.95**

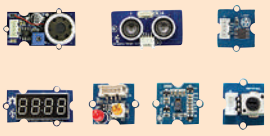


NEW

Micro:Bit Go

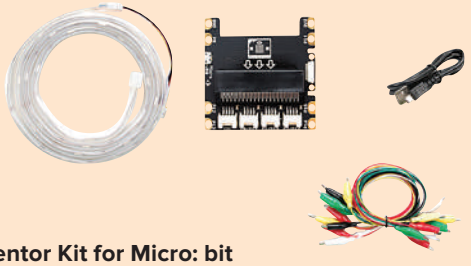
Micro:bit Go includes all the basics that you need to get coding straight away. Each Micro:bit Go contains 1x Micro:bit, 1x USB Cable, battery holder and 2x AAA batteries, and a Quick Start Guide. The Micro:bit Bundle Pack of 10 includes 10 times the Micro:bit Go, making it the perfect pack for any classroom.

ELE8765	**Each**	**$27.95**
ELE8766	**Bundle pack of 10**	**$219.95**



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



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, icluding senors, displays and actuators. Please note: Micro: bit is not included.

GRV0762	**Each**	**$89.95**

Fully enclosed design space ensures safety

Perfect for Makerspaces

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	$949.95

Features

- Fully enclosed design and smart door for double safety
- Supports PLA filaments. The innovative four-sided air supply allows the PLA to quickly cool the shape
- 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

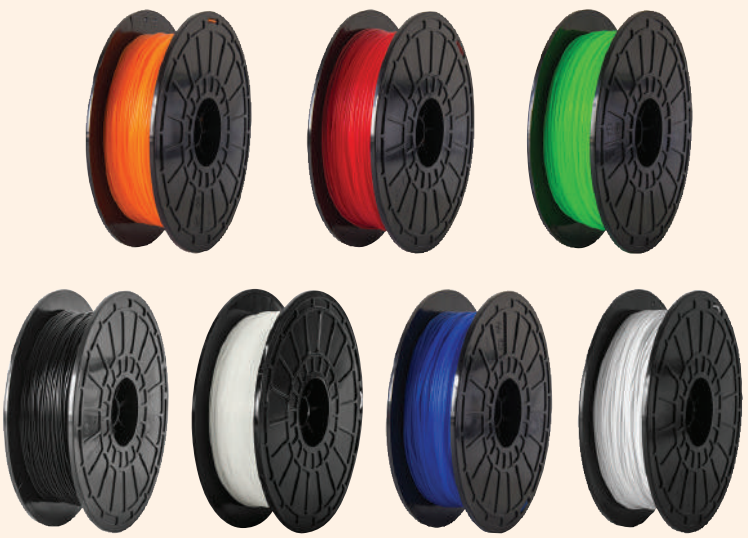
- Printing volume: 15 x 14 x 14cm
- Filament: PLA with a 1.75mm diameter
- Nozzle diameter: 0.4mm
- Connectivity: Wi-Fi, USB Cable, SD card
- File input: .stl, .obj, .3mf, .ffp
- Build Speed: 10-200 mm/s
- Device size: 42 x 42 x 57cm

NEW

FlashForge 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



What could a Makerspace look like?

This 3D floor plan gives you an idea of what a Makerspace could look like in a converted library or classroom. There is no 'one way' to create a Makerspace and any room will look different to another. Makerspaces can be created in any size and on any budget.

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 **$334.95**

~~$351.05~~
$334.95
SAVE $16.10

Kit includes

- 1x Wooden Pegs - Pack of 48
- 1x Hessian Squares Natural - Pack of 10
- 1x Jute Hemp Twine Ball Natural - 100m Roll
- 1x Armature Wire - 1.6mm thick 175m Roll
- 1x Cardboard Tubes Assorted - Pack of 60
- 1x Masking Tape Rolls 24mm x 50m - Pack of 3
- 1x Display Paper - Holly Berry Red 76cm x 10m
- 1x Display Paper - Sunlight Yellow 76cm x 10m
- 1x Display Paper - Midnight Blue 76cm x 10m
- 1x Assorted Sheer Organza Fabric – 7x10m Rolls
- 1x Coloured Cardboard 125gsm A4 - Pack of 500
- 1x Balsa Wood Box Assorted Sizes 3kg
- 1x Coloured Cover Paper A4 125gsm - Pack of 550

~~$240.50~~
$215.95
SAVE $24.55

Makerspace Design & Create Kit

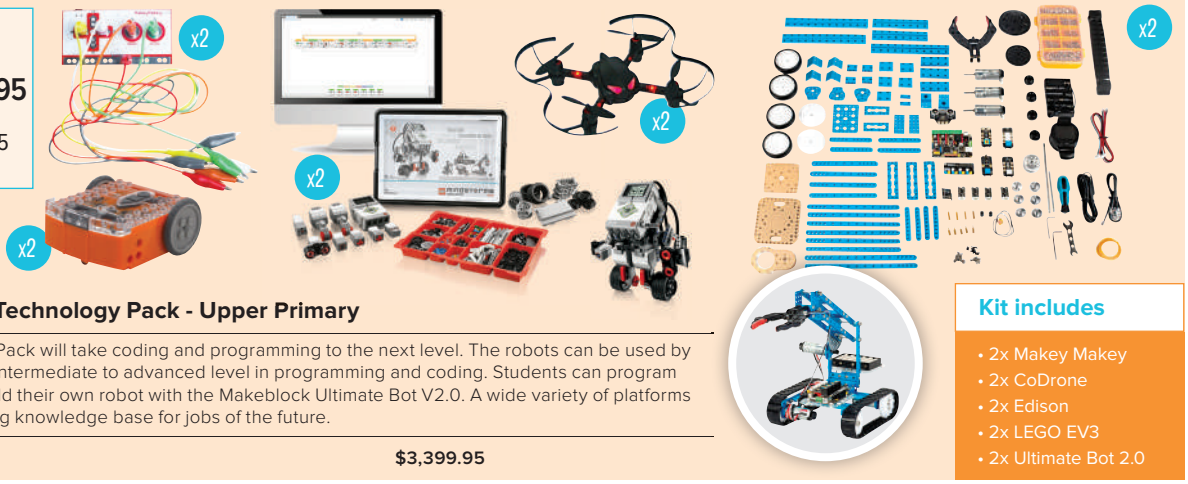
This kit is a great introductory set to combine design, art, technology, engineering, maths and science and to start building. Whether this is a craft project, to design a perfect architectural structure, a 3D maths shape, accesory, bridge, tower or anything else your imagination guides you.

MS120K **$215.95**

Kit includes

5 sets of 1000 Large Paddle Pop Sticks
5 sets of 1000 Small Paddle Pop Sticks
4 Low Melt Glue Guns
10 sets of 10 Low Melt Glue Sticks
80 Litre Storage Container

~~$3,673.50~~
$3,399.95
SAVE $273.55



Makerspace Technology Pack - Upper Primary

This Technology Pack will take coding and programming to the next level. The robots can be used by students fron an intermediate to advanced level in programming and coding. Students can program their drone or build their own robot with the Makeblock Ultimate Bot V2.0. A wide variety of platforms will create a strong knowledge base for jobs of the future.

MS150K **$3,399.95**

Kit includes

- 2x Makey Makey
- 2x CoDrone
- 2x Edison
- 2x LEGO EV3
- 2x Ultimate Bot 2.0

~~$1,070.35~~
$899.95
SAVE $170.40

Makerspace STEM Station & Resource Kit

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

MS700K **$899.95**

Kit includes

1x STEM Maker Station
1x Washi Glitter Tape - 8 Assorted Colours x 10m
1x Assorted Nylon Paint Brush Set of 25
1x FAS Super Tempera Primary Paint – Kit of 6
1x Jumbo Triangular Pencils - 144 in Wooden Box
1x Tacky Craft Glue - 125ml
1x SchoolArt Superstik Glue Stick 25G - Pack of 12
4x Spring Clamp
1x Thin Line Washable Markers - Classpack of 200

~~$784.35~~
$575.95
SAVE $208.40

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 **$575.95**

Kit includes

- 1x Assorted Basic Pliers - Set of 5
- 3x Duct Tape 20m x 48mm
- 12 x Stationery Scissors - Black Handles 14cm
- 1x Tool Wrap - 60 x 23cm
- 3x Flathead Screwdriver - 19cm
- 2x Sanding Mouse - 13cm
- 3x Hammer - 16cm
- 1x Spring Clamp - 6 pieces
- 2x File - 25cm
- 3x Phillips head Screwdriver - 19cm
- 1x Whittling Peelers - Set of 6
- 1x Hand Drill - Drill Bits
- 1x Hand Drill - 26cm
- 6x G-Clamp - 15cm
- 2x Retractable Tape Measure
- 12x Clear Safety Glasses - Vented
- 1x Tenon Saw 300mm
- 1x Assorted Basic Pliers - Set of 5
- 3x Cutting Knife
- 2x Sandpaper Assorted Grades - Pack of 12
- 1x Nails Assorted 20 to 50mm 7oz - Pack of 210
- 12x Leather and Cotton Gloves
- 3x Desk Stapler Half Strip Black and Grey
- 1x Staples Marbig No. 266 Box of 5000
- 2x Low Melt Glue Gun
- 1x Low Melt Glue Sticks 10cm - Pack of 10
- 2x High Temperature Glue Gun
- 1x High Temp Glue Stick 10cm - Pack of 10

STEM Projects

SUPER BUY

~~$187.30~~
NOW ONLY
$149.95
SAVE $37.35

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**

~~$207.15~~
$199.95
SAVE $7.20

STEAM Kit Colour Exploration

Students will enjoy learning about the principles of colour through hands-on Science, Technology, Engineering and Maths incorporated activities in this kit. Kit includes an educator's lesson guide. Components may vary. A full list of kit components is available online.

AM4100	**Kit**	**$199.95**

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.

LS570K	**Kit**	**$152.95**
LS571	**Cars**	**$62.95**
LS572	**Boats**	**$49.95**
LS573	**Planes**	**$49.95**

Each set includes 10 vehicles!

KIT OF 3
$152.95
SAVE $9.90

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** **$259.95**

SUPER BUY

~~$278.25~~
NOW ONLY
$259.95
SAVE $18.30

Sunpaper Kit – UV Reacting Paper

This Sunpaper kit encourages an interest in the photographic process using only sun, water, and a bit of imagination. The paper goes through a chemical change when exposed to light. Place a fern, flower, or other objects on the special paper and set it in the sun briefly. Then rinse the paper in water and watch as a beautiful long-lasting image appears! Content: 15 sheets of 20 x 30cm.

TH891 **$39.95**

Magic Black Light Torch

Use this super-bright hand-held black light torch for UV and glow STEM experiments or dark den settings. The magic black light shines invisible ultraviolet (UV) light which makes fluoro colours glow brightly and energises glow in the dark items so they glow brighter for longer. Torch comes with a bonus sample pack of fluoro modelling foam and 2 sets of joggle eyes, so you can make glow in the dark characters. 3 x AAA batteries required - not included.

MD2560 **Kit** **$9.95**

Kaleidoscope Kit

Learn how to make your own kaleidoscope in this STEM/Science Activity Kit for kids. It's such a fun way to explore light, reflections, and symmetry. Contents include: kraft paper tubes, eye hole chambers, tall chambers, plastic mirrors, colourful tiles, lenses and instruction sheet. Size of kaleidoscope: 17.4 x 4 cm dia. Pack of 10. Age 3+

SN6725 **Pack of 10** **$39.95**

FREE freight on all orders over $99. Conditions apply, see website for details.

STEM Projects

Set includes

- 2 Blue Slide pieces
- 1 Black Tire
- 1 Yellow Swing Seat
- 1 Purple Platform
- 1 Orange Hook
- 1 Green Handle
- 2 Green Seesaw Plank
- 6 Blue Triangle Connectors (one with loop)
- 1 Blue Circle Connector (for triangle pieces)
- 6 Yellow Round Bases
- 4 Purple Rod Connectors
- 2 Orange Round Poles
- 2 Orange Round Connector Poles

Set includes

- 8 Green Short Square Poles
- 8Green Long Square Poles
- 6 Green Base Connectors
- 4 Green Connecting Planks
- 4 Orange Gears (one with raised connection)
- 1 Zipline Pole
- 1 string (30")
- 2 Playground Pals
- 28 Blue Links
- 10 Challenge Cards
- Teacher guide

STEM Engineering & Design

5+ yrs

Get early STEM skills in full swing! Set includes plastic pieces to build and design a playground. Make a slide, swingset, see-saw and more! Additional pieces help add the "A (Art) to STEM (STEAM).

LER2842 **$44.95**

STEM Activity Kit - Set of 4

LER2833K **$211.95**

5+ yrs

~~$239.80~~
NOW ONLY
$211.95
SAVE $27.85

This kit consists of one of each of the following sets: STEM Sink & Float (LER2827), STEM Magnets (LER2833), STEM Force & Motion (LER2822) and STEM Simple Machines (LER2824).

1. STEM Sink & Float Activity Set

5+ yrs

Bring investigations about sinking and floating to life! Includes two-piece submarine, 10 colourful weights, 2 stars, a raft, and 10 activity cards with 20 activities to cover topics like buoyoncy, gravity, density, and more! Comes with detailed teacher material. Submarine measures 15 x 9cm.

LER2827 **20 activities** **$59.95**

2. STEM Magnets Activity Set

5+ yrs

Learn all about the properties of magnetism in a fun, colourful way. Pieces include a horseshoe magnet, magnetic post, maze, 4 ring magnets, 2 bar magnets, 2 magnetic bugs, 2 snap-on cars, and 10 double-sided activity cards (20 activities!). Comes with extensive teacher notes. Maze measures 28 x 21.5cm.

LER2833 **20 activities** **$59.95**

3. STEM Forces & Motion Activity Set

5+ yrs

Learn all about physics in a fun, colourful way. Pieces include a pendulum with frame, trellis (23cm high), 2 roadway tracks (30cm long), 2 cars (7cm long), weights, 10 activity cards that cover all aspects of STEM, plus key science concepts of gravity, inertia, friction, push/pull and more! Includes additional teacher material.

LER2822 **20 activities** **$59.95**

4. STEM Simple Machines Activity Set

5+ yrs

Introduces children to all 6 simple machines: pulley, lever, wheel & axle, inclined plane, screw, and wedge. Includes 10 activity cards covering all aspects of STEM and a comprehensive teacher guide. Set includes 20 engaging activities.

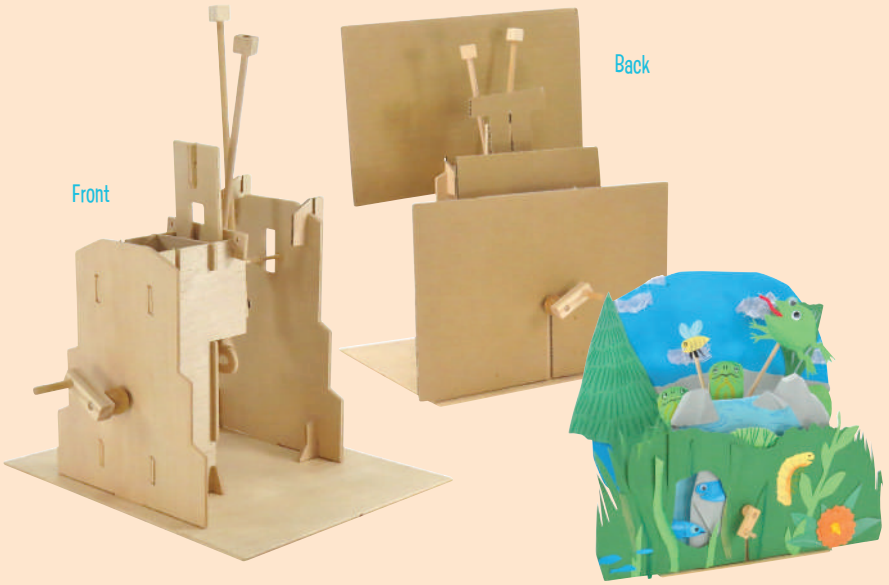
LER2824 **20 activities** **$59.95**

The intended use of the products featured on this page, are for educational purposes only. Adult supervision required. Seek immediate medical attention if magnets are swallowed or inhaled.

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**



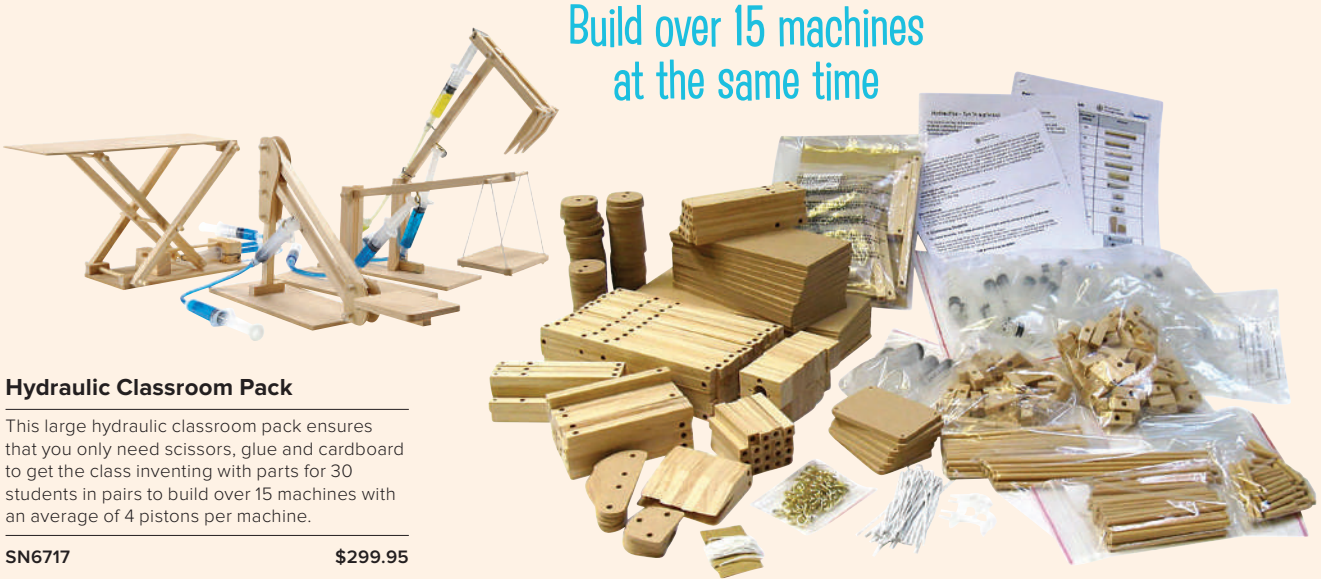
~~$491.80~~
$399.95
SAVE $91.85

exclusive

Early Years STEM Construction Kit

Kit includes cardboard rolls, tape measures, pipe cleaners, toothpicks, wheels, wooden blocks, magnifiers, tape, elastic, wire, beads, buttons, wooden planks, mirrors and adhesive brick tape. To be used with supervision.

BJT645K **$399.95**



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**

Tools

MDS3007K-1
$119.95
SAVE $50.50

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**	**$119.95**
MDS3007	**Tool Wrap - 60 x 23cm**	**$29.95**

Tin Snip

Tough and suitable for cutting all types of thin metal.

DC51423		**$11.95**

Chisel Firmer Set

A quality wooden handle chisel set with four convenient sizes.

DC51445	**4 piece**	**$9.95**

Cutting Knife

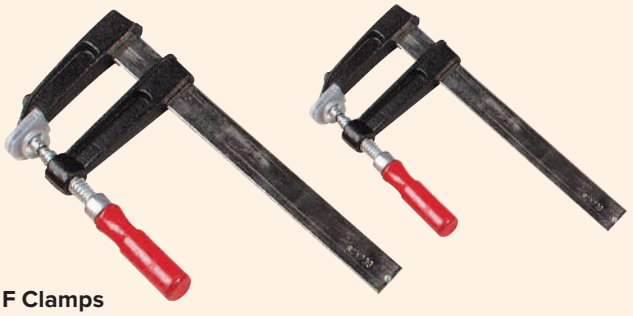
Retractable blade for safety.

DC51424	**Knife**	**$5.95**
DC51418	**Knife Blades**	**$2.50**

Clamps

Ideal for holding items together while glue dries or for precise measuring.

DC51426	**G Clamp Medium - 7.5cm**	**$4.95**
DC51429	**Quick Clamp**	**$11.95**



F Clamps

Metal construction for long-lasting school use.

DC51421	**Medium 5 x 15cm**	**$4.95**
DC51422	**Large 8 x 20cm**	**$5.95**

Hand Drill

MDS9021	**Drill – 26cm**	**$79.95**

Hand Drill Bits

MDS9022	**Drill Bits**	**$29.95**

Vice: Swivel Table

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

DC51439		**$39.95**

Short Saw

IND003	37cm	$15.95

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.

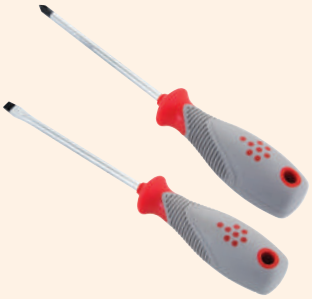
JA5804	Student	$1.60
NL031	Large	$1.95

Hammer

IND012	16cm	$16.95

Fire Striker

MDS5011	11cm	$44.95



Screwdriver - 19cm

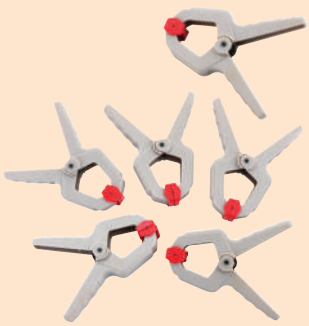
IND008	Flathead	$5.95
IND0081	Phillips Head	$5.95

Retractable Tape Measure

IND005	$7.95

G-Clamp

IND006	15cm	$12.95



Spring Clamp

IND0606	6 pieces	$9.95

Bostick Glu Stick

Non-toxic, washable, clear glue. Bonds paper, fabric and cardboard.

CG23	21g - Pack of 10	$29.95
CG27	35g - Each	$4.50

Glue Sticks

Clear glue sticks, for use with the low temperature glue gun. 1kg pack is approximately 80 pieces. Size: TH121 10cm(L) and DC51584 30cm(L) x 7.5mmØ.

TH121	10 pieces	$2.85
DC51584	1kg pack	$19.95

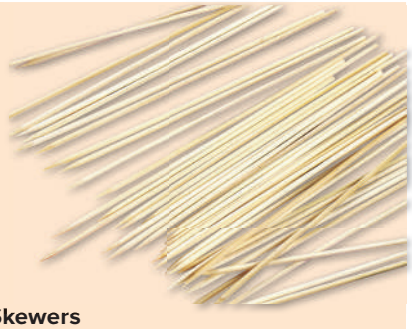
Glue Gun

Low temperature safety glue gun to be used with electrical outlet. Glue sticks sold separately.

TH120	$10.70

FREE freight on all orders over $99. Conditions apply, see website for details.

Craft Material



Skewers

Use as axles for wheels. 20cm.

X901	100 piece	$1.99
4 or more - Each		$1.40

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	$4.95

Icypole Sticks

Pop sticks are an ideal affordable maths resource to reinforce early number education and key maths concepts, such as counting, adding, and place value. The sets of 1000pc are supplied with container, the set of 5000pc comes in a bag.

TFC10238	Coloured - 1000 pc	$29.95
TFC10113	Plain - 1000 pc	$14.50
TFC10097	Plain - 5000 pc	$32.95

Dolly Pegs Wooden

Natural coloured, wooden dolly pegs. 10cm.

DC51300	24 piece	$6.95

Half Peg Segments Plain

Unpolished half peg legs for all creative applications. Lightweight and excellent for pasting and painting. Use for construction of miniatures, shapes and arts and crafts activities.

JM77	Pack of 200	$9.95

Matchsticks

TFC10427	Coloured - 1000 pc	$15.95
JM68	Plain - 3000 pc	$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.

SH956	Plain - Pack of 1000	$14.50

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

Pegs Mini Plain

These wooden pegs measure 4.5(L) x 1cm(W).

SH440	48 piece	$9.95

Construction Value Pack

There is enough material here to keep a whole class of children occupied. All they need is a bit of imagination, some paint and decorating accessories. 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). Ages 3+ years.

SH962	Plain - Pack of 1000	$62.95
SH963	Coloured - Pack of 1000	$64.95

Wooden Wheels

Great for wood working and making toys, like a train! Size: 4.5(dia)cm. Ages 3+ years.

TH502	Pack of 20	$14.95

Wheels Wooden

Create movable model vehicles or use as eyes and buttons for large art and craft projects. 0.4cm hole.

DC51370	100 piece - 3cm	$36.95
DC51371	100 piece - 4cm	$49.95

Corks

Packet of 10 corks, small are 19mmØ, medium 23mmØ and large 24mmØ.

NK51315	10 piece - Small	$3.95
NK51317	10 piece - Large	$9.95

Cotton Reels

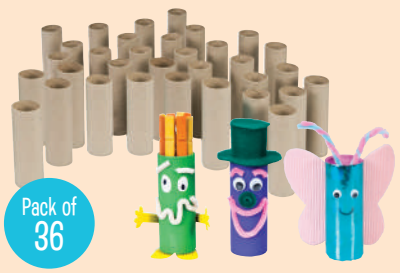
This plastic cotton reels is perfect for patterning and threading activities. 4 colours, 33mm in diameter. Threading laces included.

TFC30075	128 pieces	$24.95
TFC16271	64 pieces	$12.50

Wooden Spools

Organise all your thread off-cuts on these lovely wooden spools, or use them in various art and craft projects. Available as plain (SH960) or coloured varieties (SH961) in assorted sizes. Ages 3+ years.

SH960	Plain - Pack of 50	$17.95
SH961	Coloured - Pack of 50	$17.95



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 plain.

CL9821	Pack of 36	$12.95

Cork Sheet

Measures 30 x 25 x 0.2cm

DC51327	1 piece	$4.95

Polystyrene Sheet

DC51326	1 piece	$2.95

Polystyrene Balls

Explore shape and measurement with lightweight polystyrene. Assorted sizes.

SH1296	2.5cm - 100p	$5.95
CL5428	6cm - Pack of 25	$5.95
SH1295	5cm - Pack of 50	$7.50
SH1301	7.5cm - Pack of 25	$7.95
NK51336	10cm - Each	$0.95
SH1302	10cm - Pack of 12	$10.95
SH1304	15cm Pack of 6	$15.50

Electrical Accessories

Universal Mount Clips

This plastic spring clip is ideal for holding components between 1.9 to 2.5cm diameter in position. Perfect to use with electric motors or plastic syringes. Each mount clip has its own sticky pad.

CT64112	10 piece	$11.95

Wire Cable

Single coloured plastic coated wire. 25m each.

NK51173	Black	$7.95
NK51174	White	$7.95
NK51172	Red	$7.95

Gearbox with Motor

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

EL2730	$29.95

Push Fit Motor Pulleys

These motor pulleys push fit directly onto the motor shaft providing a direct drive pulley. The reduced push fits into wheels and pulleys with a 4mm centre hole, thus reducing the hole from 4mm to 2mm.

CT23045	50 piece	$19.95

BUY PACK OF 10 & SAVE $5.10

Toggle Switch

A sturdy switch with on/off indicator label. Can be used unmounted or in simple circuits.

EL0572	Each	$2.95
EL0572K	Set of 10	$24.40

BUY PACK OF 50 & SAVE $16.05

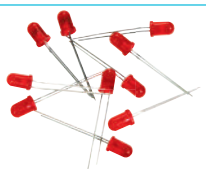
Lamp Holder Set

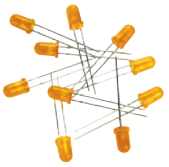
Suitable for use with small globes (both 1.5 and 2.5V).

NK20505	Set of 10	$11.95
TFC51159	Set of 50	$49.95

LED Lights

LED lights for eye-catching displays. They are an alternative to bulbs and are useful for adding colour to models.





LED Lights - 0.5cm

EL0150-10	Red - Set of 10	$4.00
EL0160-10	Yellow - Set of 10	$4.00
EL0170-10	Green - Set of 10	$4.00
EL0169-10	Orange - Set of 10	$4.00

Bulbs Screw-In

Screw base bulbs are perfect for all of your electricity experiments.

TFC51142-10K	1.5V – Set of 10	$3.95
DC50143	2.5V– Set of 10	$4.50
TFC51140-10K	6V– Set of 10	$4.95

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	$1.95
EIS1004MM	Medium Voltage - Each	$2.95

Pack of 50

Crocodile Clip Pack

Used in school laboratories to quickly and cheaply assemble circuits. Connect various components to wires. Made from nickel plated steel. Each clip is 3.5cm and will accept a 4mm plug.

NK20510	Pack of 50	$12.95

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

Charge up to 10 devices at the same time

exclusive

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	**Each**	**$699.95**

Includes trolley →

exclusive

Tech Tub2 & Trolley - USB Sync & Charge 10 Devices

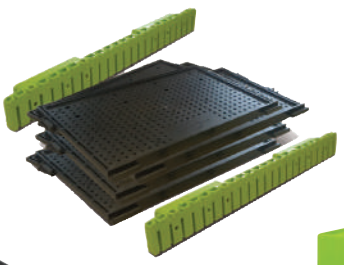
The new Tech Tub2® & Trolley is ideal for storing, charging and sharing small quantities of devices throughout a school or classroom and can hold iPads®, Chromebooks™, tablets or a combination. Please note: The Premium Tech Tub consists of two tubs permanently connected to make a single unit for 10 iPads®, 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	**Each**	**$799.95**

Tech Tub Locking Station for iPad® & 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**	**$149.95**



~~$159.90~~
$149.95
SAVE $9.95

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

Storage

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 Each **$999.95**

Kensington Laptop & Chromebook Charging Cabinet

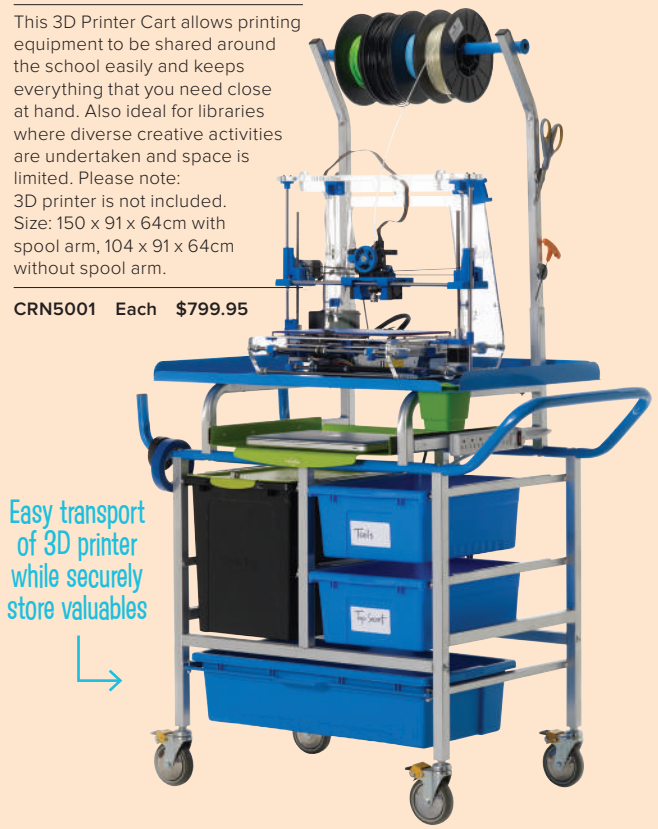
This lockable charging cabinet comes with drawers that can easily slide out, providing an easier check-in/check-out experience and creates an improved accessiblity. An AC power strip accommodates each device's own power cord. Size: Height: 71.5 (H) x 42 (W) x 59 (D)cm

ACC4415 Each **$1,199.95**

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 Each **$799.95**



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 Each **$699.95**

Gratnells - Callero Storage Unit

Includes Storage Unit, Runners and 12 x Deep Trays. Kit is available with clear trays or coloured, transparent trays. Contents may vary

GT3044-12K	12 Deep Trays - Blue	$799.95
GT3044-12C	12 Deep Trays - Clear	$799.95

Gratnells - Callero Storage Unit

Includes Storage Unit, Runners and 6 x Jumbo Trays. Kit is available with clear trays or coloured, transparent trays. Contents may vary

GT3044-6K	6 Jumbo Trays - Red	$699.95
GT3044-6C	6 Jumbo Trays - Clear	$699.95

NEW

7 X 7Lt Drawer Tower

This Really Useful Box 7 drawer tower is a really useful way of organising all maner of resources, colourfully in its rainbow drawers. This tower measures (H) 82 X (W) 42 X (D) 30cm. Each drawer's internal measurements are (H) 8.5 X (W) 23 X (D) 36.5 cm. Also comes with four casters for mobilty.

RUB7X7	7 X 7Lt	$99.95

NEW

11X 7Lt Drawer Tower

This Really Useful Box 11 drawer tower is a really useful way of organising all maner of resources, colourfully in its rainbow drawers. This tower measures (H) 124.5 X (W) 42 X (D) 30cm. Each drawer's internal measurements are (H) 8.5 X (W) 23 X (D) 36.5 cm. Also comes with four casters for mobilty.

RUB11X7	11X 7Lt	$139.95

Storage Containers with Clip-On Lids

You are a snap away from superior storage. Lid snaps open and shut for security and quick release. Clear view.

TFC70191K	5L	31.5 x 22.5 x 9cm	$8.45
TFC70193K	8L	31.5 x 22.5 x 14cm	$9.45
TFC70125K	12L	31.5 x 22.5 x 20cm	$10.50

Storage Bins with Lids

Classroom supplies tend to go walkabout or become just plain hard to find without effective storage. Here is our clear solution. Strong and durable plastic containers in a variety of sizes for multi uses. Ideal for keeping items tidy!

TFC70186	15L	37 x 32 x 22cm	$7.95
TFC70187	20L	46 x 32 x 22cm	$12.95
TFC70188	30L	54 x 40 x 22cm	$14.95
TFC70189	44L	54 x 40 x 32cm	$26.95
TFC70190	70L	67 x 45 x 32cm	$33.95

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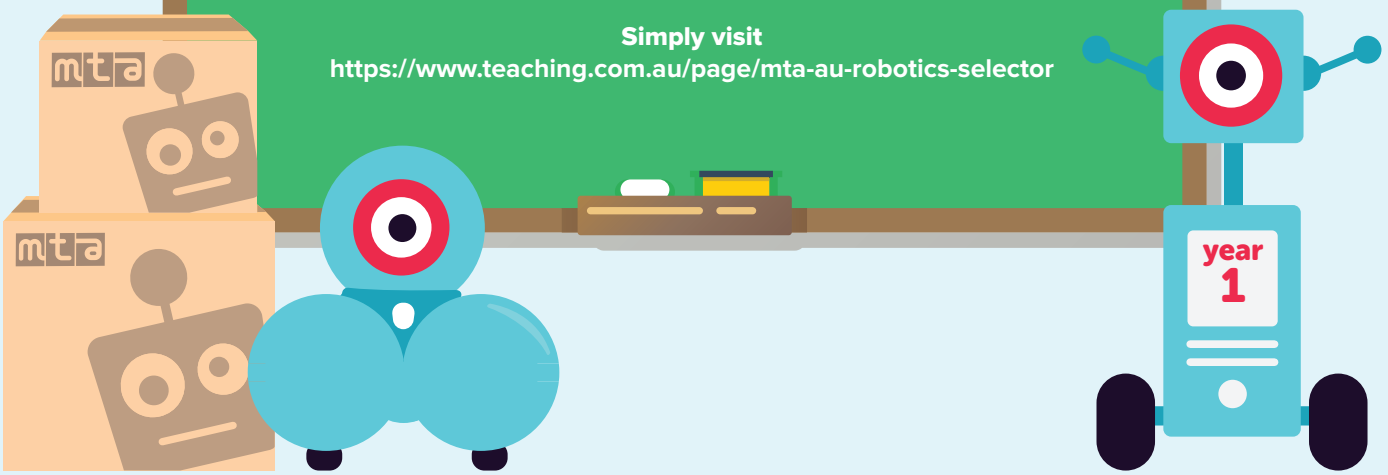
https://www.teaching.com.au/page/mta-au-robotics-selector



Our robotics resources are supported with

age Recommended age group
Training & workshops
Curriculum Links
Competitions

We provide teaching support including:

- Getting started guides
- Lesson plans
- Video
- Printables

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Check our current workshop schedule or request to host one at your school or centre

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