



Robotics, coding, circuitry & digital systems resources to support the Digital Technologies Curriculum



FREE freight over \$199*

Fast Shipping – 5 to 7 working days

*Conditions apply, see website for details

teaching.co.nz

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LEGO Education WeDo 2.0

CORE & SOFTWARE

WeDo 2.0 Core Set

LEG45300

\$346.95

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



Classroom Solutions

WeDo 2.0 Curriculum Solution Packs



3rd party product



3rd party product

	WeDo 2.0 Curriculum Solution LEG45300	WeDo 2.0 Multi-Charger WLMC01 or WCMC04	MTA Storage SUN8316 or SUN8326	LEGO Transformer 10V DC - Battery Charger LEG8887	Smarthub Rechargeable Battery LEG45302
LEG45300-8C 16 students SAVE \$347.20	8	1x 8-port charger			8
LEG45300-8CS 16 students SAVE \$407.15	8	1x 8-port charger	1x double storage unit		8
LEG45300-10CN 20 students SAVE \$261.00	10	1x 10-port charger			10
LEG45300-10CS 20 students SAVE \$654.95	10	1x 10-port charger	1x double storage unit		10
LEG45300-12C 24 students SAVE \$938.70	12	1x 10-port charger		2	12
LEG45300-12CS 24 students SAVE \$1,138.65	12	1x 10-port charger	1x double storage unit	2	12
LEG45300-15C 30 students SAVE \$1,334.45	15	2x 8-port charger			15
LEG45300-15CS 30 students SAVE \$1,616.40	15	2x 8-port charger	1x triple storage unit		15



FREE freight
on all orders over \$199

Conditions apply, see website for details.
Valid until 31st December 2019. Promotional value excludes GST. Offer excludes export & new projects.

Enquire about our
Professional Learning Workshops
in your region.

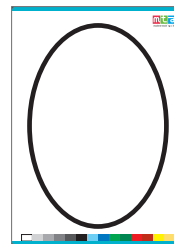
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CORE

LEGO® MINDSTORMS® Education EV3 Curriculum Solution

LEG45544-1 **\$679.95**

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



3rd party product

3rd party product

Classroom Solutions

EV3 Curriculum Solution Packs

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

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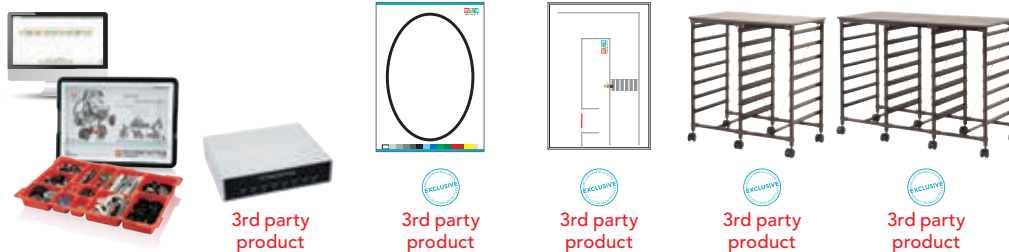


LEGO® MINDSTORMS® Education EV3



Classroom Solutions

EV3 Curriculum Solution Packs

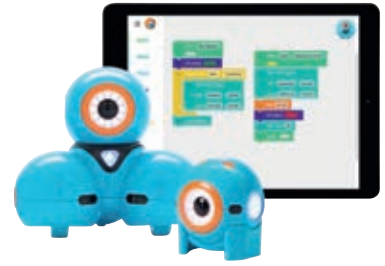


	LEGO® Education EV3 Curriculum Solution LEG45544-1	Battery Multi-Charger WLMC01	Robotics Training Mat ROB014	Robotics Challenge Mat ROB15	MTA Storage System Double SUN8327	MTA Storage System Triple SUN8337
LEG45544-8 16 students SAVE \$376.55	8	1	1			
LEG45544-8S 16 students SAVE \$484.40	8	1	1			1
LEG45544-10 20 students SAVE \$541.45	10	1		1		
LEG45544-10S 20 students SAVE \$566.55	10	1		1	2	
LEG45544-12 24 students SAVE \$859.30	12	2		1		
LEG45544-12S 24 students SAVE \$1,013.40	12	2		1	2	
LEG45544-15 30 students SAVE \$1,188.15	15	2		1		
LEG45544-15S 30 students SAVE \$1,497.85	15	2		1		2

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12x DASH
\$3,524⁹⁵
 SAVE \$422.45



Dash & Dot Educational Robots

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

DW001 Dash	\$328.95
DW001-6 Set of 6 Dash	\$1,785.95
DW001-12 Set of 12 Dash	\$3,524.95
DW002 Dash & Dot	\$411.95

NEW

Dash & Dot Wonder Pack & Curriculum Bundle

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

- 6 - Dash robots
- 3 - Dot robots
- 6 - Launchers
- 3 - Challenge Card Box Sets
- 1 - Learn to Code Curriculum Guide
- 1 - One-year Code to Learn Lesson Library subscription
- 1 - 10-Port USB Charger

DW0403-6 \$2,702.95

BUY PACK & SAVE
\$492⁰⁵

NEW

Dash STEAM Bundle

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

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

DW001-KIT7 \$2,232.95

BUY PACK & SAVE
\$445⁶⁰

NEW

Dash Robot & Sketch Pack Bundle

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

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

DW001-SK \$446.95

BUY PACK & SAVE
\$116⁹⁵

Wonder Workshop - Cue

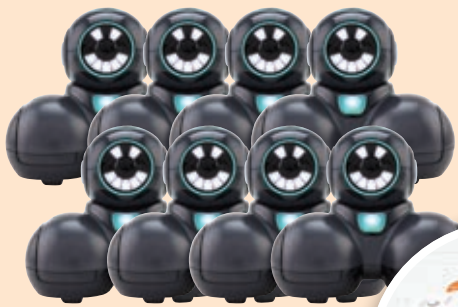


SET OF 12
\$4,112⁹⁵
 SAVE \$266.45

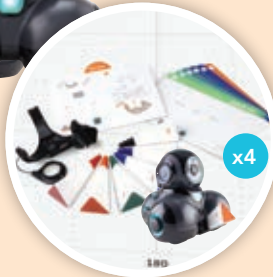
Cue Robot

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	\$364.95
CW001-4 Set of 4	\$1,351.95
CW001-8 Set of 8	\$2,667.95
CW001-12 Set of 12	\$4,112.95



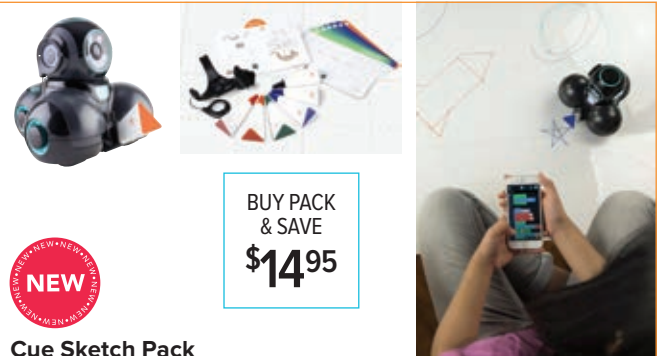
~~\$3,981.35~~
\$3,846⁹⁵
 SAVE \$134.40



Cue Classroom Pack including Sketch Pack

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

CW001-KIT1	\$3,846.95
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BUY PACK & SAVE
\$14⁹⁵

Cue Sketch Pack

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

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

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

CW711 Complete Kit	\$235.95
CW111 Sketch Kit	\$85.95
CW211 Whiteboard Mat	\$164.95
CW700 Marker Refill – Set of 6	\$26.95

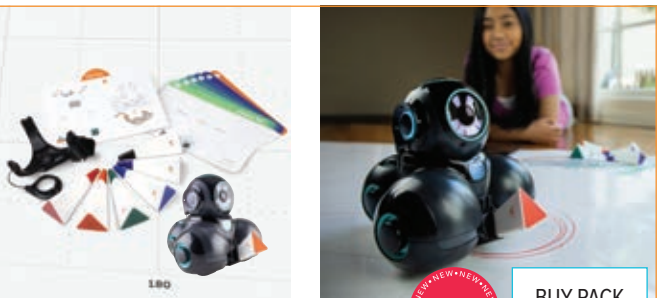


NEW

Cue Robotics Curriculum Student Notebook

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

CW613 – Set of 24	\$469.95
CW613-6 – Set of 6	\$111.95
CW613-1 – Each	\$18.60



NEW

BUY PACK & SAVE
\$15⁹⁵

Cue Robot & Sketch Pack Bundle

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

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

CW001-SK	\$583.95
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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	\$234.95
TTSB485-4 Set of 4	\$892.95
TTSB485-6 Set of 6	\$1,257.95
TTSB485-10K Set of 10 & One 10-Port Charger	\$2,185.95
TTSB485-15K Set of 15 & Two 10-Port Charger	\$3,289.95

SET OF 15
\$3,289⁹⁵
 SAVE \$470.20



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



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	\$93.95
TTSB001-6 Set of 6	\$516.95
TTSB001-12 Set of 12	\$939.95
TTSB001-15 Set of 15	\$1,174.95
TTSB001-6K Set of 6 Robots, 20 Batteries & Chargers	\$760.95



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
\$1,174⁹⁵
 SAVE \$234.30

6 X ROBOTS + DOCKING STATION
\$1,292⁹⁵
 SAVE \$228.70

Charge & store up to 6 Blue-Bots!



Blue-Bot – Robot & Docking Station Kit

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

TTSB485K 6 x robot + docking station	\$1,292.95
TTSB0358 Docking station only	\$111.95

Rechargeable Bee-Bot

New and improved, Bee-Bot is now rechargeable! Children can learn easy programming skills while setting Bee-Bot's course, as well as designing their own adventures for Bee-Bot to take part in. With a wealth of accessories available, Bee-Bot can benefit any areas of learning. Supplied with USB lead, Bee-Bot can either be recharged via your computer or a wall socket with a USB mains adaptor.

TTSB0363 Each	\$158.95
TTSB0363-6 Set of 6	\$904.95
TTSB0363-12 Set of 12	\$1,808.95



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



Cubetto



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	\$434.95
CUB001-5 Set of 5	\$1,997.95
CUB001-10 Set of 10	\$3,759.95

SET OF 10
\$3,759⁹⁵
 SAVE \$589.55



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	\$2,937.95
CUB007K Robot & Maps & Story Book Kit	\$622.95
CUB008K 5x Robots & Maps & Story Book Kit	\$2,349.95

CUB001-KIT1

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



CUB007K

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

CUB008K

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



CUB001-KIT1
\$2,937⁹⁵
 SAVE \$401.90



Cubetto – Extra Blocks

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

CUB002 Set of 16	\$62.95
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Cubetto Logic Blocks

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

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

CUB005 Set of 12 Blocks	\$58.95
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Build 6 different models and explore six storylines and scenarios



SET OF 12
\$1,292⁹⁵
 SAVE \$122.45



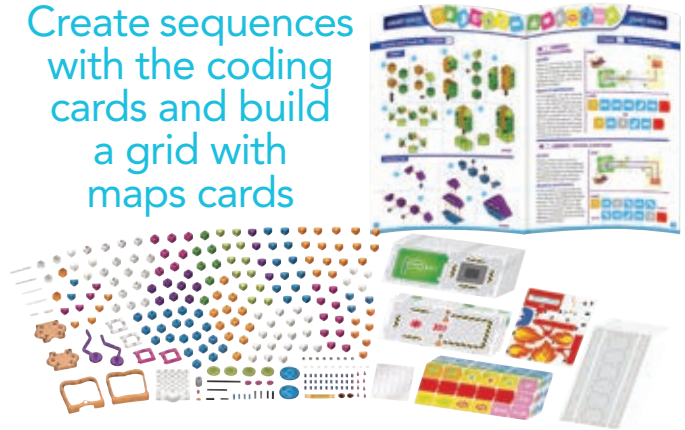
Sammy the First Coding Robot

Sammy is packed with sensors and motors, sound and light output and with integrated output gears to make it possible to move in different directions, light up its LED, play sounds and respond to different function cards. Build simple robotic creations with moving arms or other moving parts. Teach students about sequences, loops, functions, conditions, algorithms and variables. Six different storylines are included, each with a series of model-building and coding lessons.

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

GG7442 Each	\$117.95
GG7442-4 Set of 4	\$446.95
GG7442-8 Set of 8	\$881.95
GG7442-12 Set of 12	\$1,292.95

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



4 SETS
\$446⁹⁵
 SAVE \$24.85



Code & Go Robot Mouse STEM Activity Set

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

LER2831 Each set	\$117.95
LER2831-4 4 sets	\$446.95



Code & Go Robot Mouse Maths Pack

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

LER2861	\$46.95
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Pro-Bot



SET OF 15
\$3,877⁹⁵
 SAVE \$531.30



Robot Camera Mount

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

TTS10004 **\$11.70**

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	\$293.95
TTSP0535-4 Set of 4	\$1,104.95
TTSP0535-8 Set of 8	\$2,114.95
TTSP0535-15 Set of 15	\$3,877.95

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®

Pro-Bot Group Pack

TTSP0535K1 Group Pack **\$1,245.95**

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).

~~\$1,344.85~~
NOW ONLY
\$1,245⁹⁵
 SAVE \$98.90



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 **\$1,104.95**

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 **\$140.95**

③ Black Markers

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

TTSP005 Set of 12 **\$28.10**



Sphero BOLT

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

MG002 Each

\$278.95



Sphero BOLT Edu Power Pack 15-Pack

The BOLT Power Pack lets you charge, store, and carry Sphero BOLT robots times 15. Built with an integrated cooling system, your robots can charge safely all from one place. Included:

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

MG002-15P Each

\$4,486.95



MG002-15CH
\$3,383.95
 SAVE \$163.90

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



Sphero BOLT Education 15-Pack

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

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

MG002-15 Education 15 pack

\$3,311.95

MG002-15CH Education 15 pack plus 2x 10-port USB charger \$3,383.95



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

\$234.95

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

\$3,430.95



MG005-CH
\$2,299.95
 SAVE \$62.95

Included with MG005-CH



Sphero SPRK+ Edition - Education 12 Pack

This pack of 12 Sphero SPRK+ robots is especially designed for educators. Included in each set are 12 inductive charging bases with USB charging cables, 12x maze tape, 360 degree protractors and sticker sheets. MG005-CH also includes a 10-Port USB charger.

MG005 Education 12 pack

\$2,244.95

MG005-CH Education 12 pack plus 10-port charger \$2,299.95

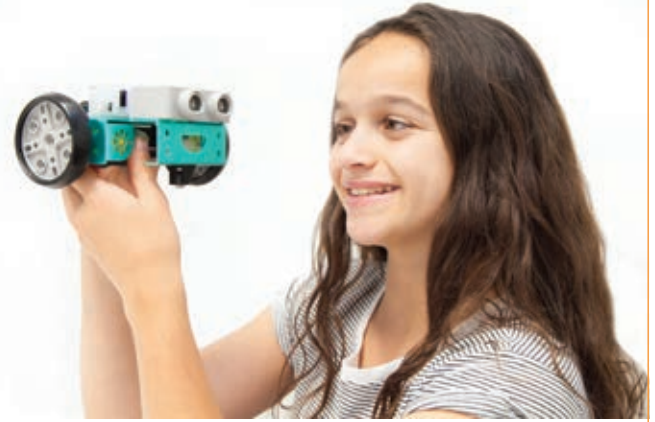
No further discounts or promotions apply.



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



Flip Robot



SET OF 15
\$2,232⁹⁵
 SAVE \$181.30

FlipRobot E300 Starter Kit

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

ACU300 Starter Kit incl AU Curriculum	\$160.95
ACU300-5 Starter Kit - Set of 5	\$775.95
ACU300-10 Starter Kit - Set of 10	\$1,527.95
ACU300-15 Starter Kit - Set of 15	\$2,232.95

Comprehensive Curriculum: Fliprobot

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

Comprehensive Curriculum:

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

Comprehensive Robotic Learning Solution

Robust Robotic Hardware



Intuitive Program Software



Rich Curriculum



Accredited Professional Development

Endless Expandability with Extension Kits



FlipRobot Add-On Kit – Insect Limbed Robot NEW

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

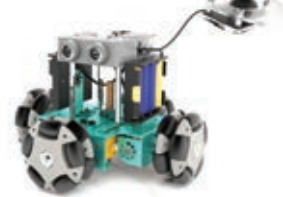
ACU131 Each **\$91.95**



FlipRobot Add-On Kit – Air Piano NEW

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

ACU141 Each **\$123.95**



FlipRobot Add-On Kit – Little Artist NEW

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

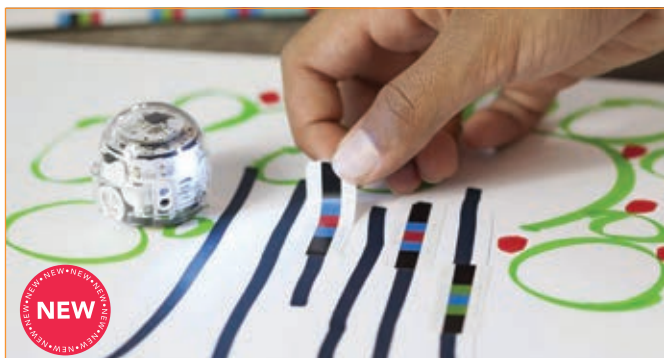
ACU151 Each **\$209.95**



FlipRobot Add-On Kit – Household Cleaner NEW

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

ACU161 Each **\$97.95**



Ozobot Evo

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

OZ001B Ozobot Evo Starter Pack - Titanium Black	\$223.95
OZ001W Ozobot Evo Starter Pack - Crystal White	\$223.95
OZ001CK Ozobot Evo Classroom Kit	\$2,819.95

Ozobot Evo's specifications:

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



Included in the Starter Kit:

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

Included in the Classroom Kit:

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



Ozobot Bit 2.0

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

OZ002DP Dual Pack – One White & One Black Bit 2.0	\$223.95
OZ002W Crystal White - Single Ozobot Bit 2.0	\$117.95
OZ002B Titanium Black - Single Ozobot Bit 2.0	\$117.95
OZ002CK Classroom Kit Ozobot Bit 2.0	\$2,819.95

Ozobot Bit 2.0 Tech Specs:

- Optical sensors* for detecting lines and colour codes
- LED light*
- Strong polycarbonate shell
- Rechargeable LiPo battery (60 min. charge time)

** Program these Bit features and more with OzoBlockly!*



Included in the Starter Kit:

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

Included in the Classroom Kit:

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

No further discounts or promotions apply.



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



Photon



Photon Robot

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

PH001 Each	\$440.95
PH001-5 Set of 5	\$2,114.95
PH001-10 Set of 10	\$4,112.95

SET OF 10
\$4,112⁹⁵
 SAVE \$296.55



Best teacher's assistant

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



Curriculum built by teachers. For teachers.

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

PH049 Educational Mat	\$117.95
PH056 Flashcards	\$35.95
PH070 Lesson Plans Level A	\$23.40
PH087 Lesson Plans Level B	\$23.40
PH094 Lesson Plans Level C	\$23.40



Photon Magic Dongle

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

PH100 Each	\$41.95
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Computer integration - tools compatible with Photon

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



NEW

~~\$1,879.50~~
\$1,785.95
SAVE \$93.55

MaxBot

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

Compatible with micro:bit

DFR147 Each	\$187.95
DFR147-5 Set of 5	\$892.95
DFR147-10 Set of 10	\$1,785.95



Edison Robot v2

SET OF 15 & 3 EDMATS
\$1,409.95
SAVE \$206.15

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

EDM001-V2 Single Robot	\$93.95
EDM001V2-2 Set of 2	\$178.95
EDM001V2-3 Set of 3	\$267.95
EDM001V2-5 Set of 5	\$422.95
EDM001V2-10 Set of 10 & 2 Edmats	\$1,010.95
EDM001V2-15 Set of 15 & 3 Edmats	\$1,409.95



EdMat – Edison Robotics Activity Mat A1 Size

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

EDM002M	\$68.95
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FREE freight on all orders over \$199. Conditions apply, see website for details.



SAM Labs



SAM Labs – SAM Classroom Kit

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

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



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

SL006

\$2,056.95

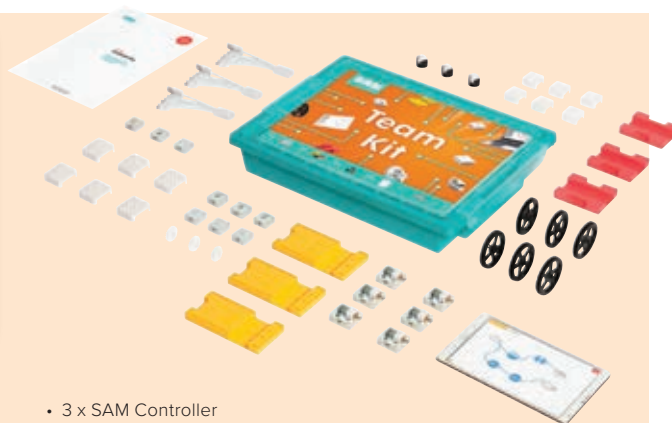
Number of recommended students per kit: 30



SAM Labs – SAM Team Kit

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

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



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

SL005

\$704.95

Number of recommended students per kit: 9–10

SAM Labs – SAM Alpha Kit

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

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



Number of recommended students per kit: 2–3



SL004

\$234.95

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 \$211.95
- MB3001-5 Set of 5 \$1,004.95
- MB3001-10 Set of 10 \$1,997.95



Makeblock Neuron Creative Lab Kit

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

MB30021 \$1,233.95



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 \$587.95



Bring STEAM learning to the classroom



littleBits LED Matrix

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

LIB028 \$129.95



littleBits Code Education Kit

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

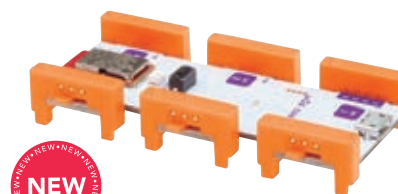
LIB010 \$646.95



littleBits CodeBit

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

LIB153 \$152.95



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



Squishy Circuits & Circuit Scribe



Squishy Circuit Standard Kit

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

Contents:

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

EL9350

\$76.95



Squishy Circuit Deluxe Kit

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

Contents:

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

EL9352

\$164.95



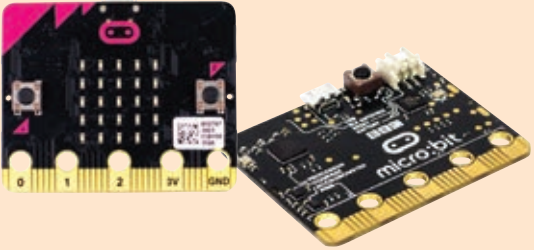
Circuit Scribe Ultimate Kit – 16 Modules & 10 Connecting Cables

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

CSR003

\$211.95



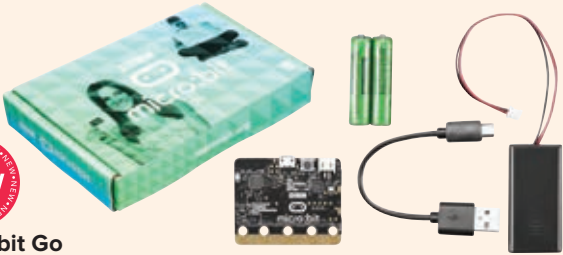


NEW

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 **\$30.95**



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 **\$35.95**
 ELE8766 Bundle pack of 10 **\$281.95**



NEW

Grove Inventor Kit for micro:bit

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

GRV0762 Inventor Kit **\$117.95**
 GRV0762K Inventor Kit & micro:bit **\$129.95**
 GRV0762-10K 10 Inventor Kits & 10 micro:bit **\$1,292.95**



~~\$1,543.45~~
\$1,292.95
 SAVE \$250.50

- 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 – Starter Kit for Arduino

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

GRV6024 **\$95.95**



Grove-Starter Kit

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



seeed
The IoT Hardware Enabler

NEW

Grove Smart Plant Care Kit For Arduino

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

GRV6130 **\$140.95**



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

Boson







Boson – Expansion Board for micro:bit

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

DFR521 **\$21.10**



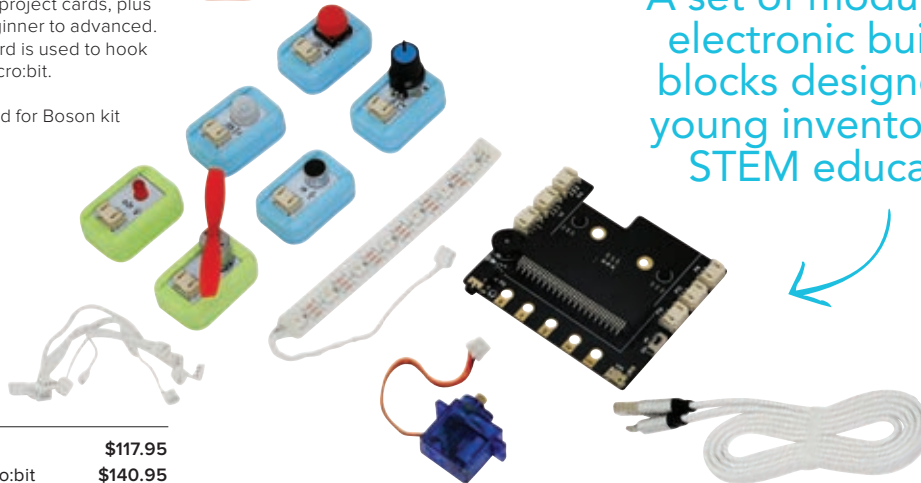
Boson Starter Kit for micro:bit

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

Content:

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

DFR086 Starter Kit **\$117.95**
DFR086K Starter Kit & micro:bit **\$140.95**



\$148.90
\$140.95
 SAVE \$7.95

A set of modularised electronic building blocks designed for young inventors and STEM educators



Boson Science Kit

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

Sensor:

- 1x Light sensor
- 1x Humidity sensor
- 1x Soil moisture sensor
- 1x Temperature sensor
- 1x Waterproof temperature sensor
- 1x pH sensor
- 1x Conductivity sensor
- 1x Heart rate monitor
- Display: OLED display module
- Power: 1x Mainboard 110
- Mainboard 3IO, 1x 3xAAA Battery
- Holder
- Cables, screw pack and Velcro pack

DFR034 **\$246.95**



Find all Boson sensors input and output modules on our website



NEW

**Boson
– Tilt Sensor – Input**
DFR005 \$11.70



NEW

**Boson
- Humidity Sensor – Input**
DFR041 \$29.30



NEW

**Boson – Conductivity
Sensor – Input**
DFR012 \$11.70



NEW

**Boson – Soil Moisture
Sensor – Input**
DFR038 \$11.70



NEW

**Boson – OLED Module
– Output**
DFR044 \$58.95



NEW

**Boson – Voice Recorder
Module – Output**
DFR022 \$21.10



NEW

**Boson – Servo Module
– Output**
DFR025 \$23.40



NEW

**Boson – Multicolour
String Light – Output**
DFR019 \$29.30

NEW

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

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

GG1269 Each	\$211.95
GG1269K Set of 4	\$803.95

*Please note: micro:bit is not included and sold separately, see p. 17 for more information.

\$847.80
\$803.95
SAVE \$43.85

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

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

Makey Makey & Osmo

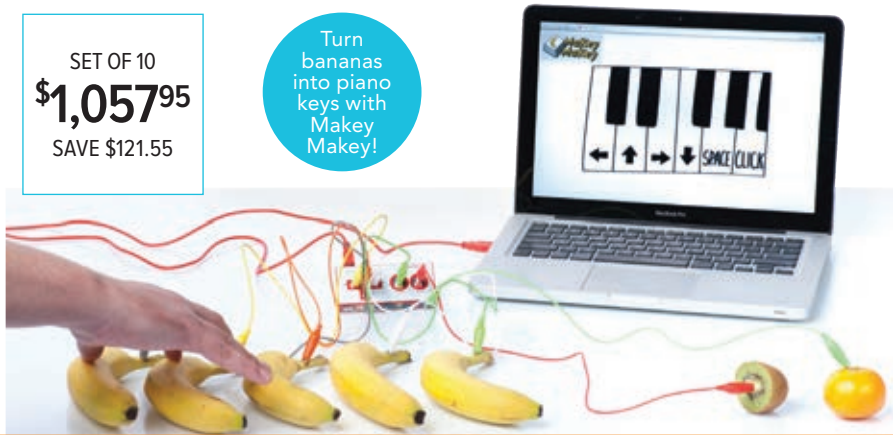
SET OF 10
\$1,057⁹⁵
 SAVE \$121.55

Turn
 bananas
 into piano
 keys with
 Makey
 Makey!

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	\$117.95
MKK001-5 Set of 5	\$558.95
MKK001-10 Set of 10	\$1,057.95



Makey Makey STEM Pack - Classroom Invent Kit



Perfect for classrooms, workshops and Makerspaces!

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

Contents:

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

MKK003 \$1,409.95



OSMO Classroom Kit – Genius Edition



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

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

MG300 \$798.95



OSMO Genius Kit Including Stand

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

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

MG5096 \$182.95



*No further discounts or promotions apply.

CoDrone - Programmable Educational Drone

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

CDR001 Each	\$352.95
CDR001-5 Set of 5	\$1,674.95
CDR001-10 Set of 10	\$3,348.95



CoDrone Drone & FPV Class Kit

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

CDR003K Kit	\$2,114.95
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\$2,294.50
NOW ONLY
\$2,114.95
SAVE \$179.55

Add camera to your CoDrone



CoDrone FPV Kit

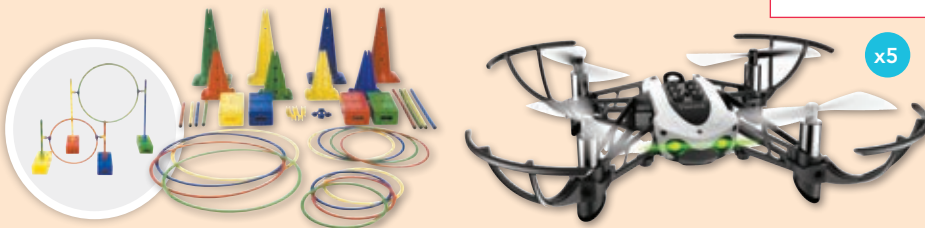
This kit has to be used in combination with the CoDrone (CDR001). The FPV (First Person View) replaces the top shell on your CoDrone and replaces it with another shell which includes a camera. It connects to your phone over WiFi so you can watch while you fly!

CDR003 Each	\$105.95
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Parrot Mambo Drone & Obstacle Kit

Create an obstacle course and challenge your students to fly their drones through the course the fastest! This kit includes 5 Parrot Mambo Drones (PAR7068) and one obstacle course kit (AS101).*

PAR7068K Each	\$1,233.95
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\$1,275.70
NOW ONLY
\$1,233.95
SAVE \$41.75



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	\$180.95
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Scoreboard for Drone

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

EL4242 Each	\$35.95
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*No further discounts or promotions apply.

3D Printing



FlashForge 3D Printing Class Kit

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

ZF2589K Each

\$8,102.95

x5

Complete classroom solution

\$8,220.35
\$8,102.95
 SAVE \$117.40



FlashForge – Dreamer 3D Printer

Dreamer is a true Plug 'n' Play 3D printer. It is capable of printing straight out of the box with the ability to print within minutes. The on-board colour touchscreen panel, Wi-Fi connection, filament cartridge integrated inside, all these innovative and thoughtful designs deliver an excellent user experience to every user.

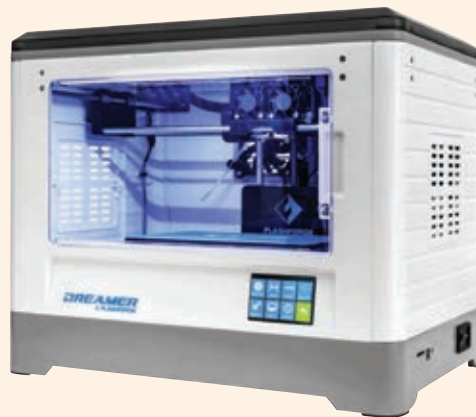
ZF2589 Each

\$2,114.95

Specifications

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

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



Fully enclosed design space ensures safety



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

\$1,174.95



Perfect for Makerspace

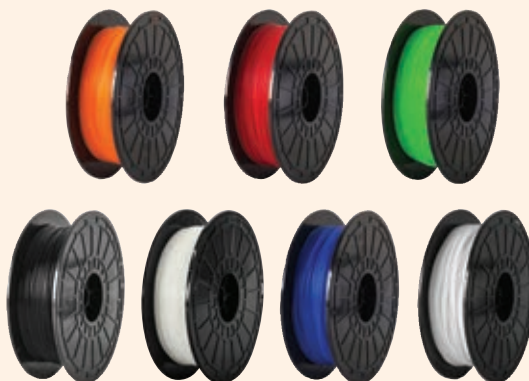
Specifications

- 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

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 time without loss of quality. Available in a variety of colours.

ZF2629 Orange	\$32.95
ZF2625 Red	\$32.95
ZF2624 Green	\$32.95
ZF2623 Black	\$32.95
ZF2622 Transparent	\$32.95
ZF2607 Blue	\$32.95
ZF2608 White	\$32.95



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

NEW

iOgrapher Film Kit & Green Screen

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

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

DNS003K Each \$1,601.95

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

~~\$1,688.80~~
\$1,601.95
 SAVE \$86.85

NEW

iOgrapher iPad® Pro 9.7" iPad 5th Gen

The iOgrapher multimedia case for iPad® 9.7" suits the iPad® Pro (9.7"), iPad® Air, iPad® Air 2 and the iPad® (5th & 6th generations). It is a high-quality enclosure designed to enhance filmmaking on your iPad and allows for additional filmmaking accessories to be fitted such as a microphone and lighting, lenses and a tripod (not included and sold separately)*.

DNS002 Each \$152.95

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

NEW

Manfrotto Tripod

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

DNS009 Each \$422.95

NEW

RØDE VideoMicro Microphone

The RØDE VideoMicro is an extremely compact microphone ideally sized for the iOgrapher, providing premium directional audio for your videos. It isolates the microphone from any handling noise, and has a furry windshield for outdoor recording. Note that the RØDE SC7 cable is required (not included and sold separately) to use the VideoMicro with an iPhone® or iPad®.

DNS004 Each \$117.95

NEW

RØDE SmartLav+ Lavalier Microphone

The RØDE smartLav+ is a broadcast-grade lavalier microphone for iOS devices. A 1.2m cable is supplied however the RØDE SC1 extension cable is optionally available to add another 6m of cable.

DNS005 Each \$152.95

No further discounts or promotions apply.



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



Hue Stop Motion Animation & Bloxels



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

\$223.95



Hue HD Camera & Visualiser

The HUE camera is a multi-purpose camera and can be used for stop motion animation, video recording, document imaging, visualiser and video chat. With built-in microphone, weighted base and flexible neck, the camera can also be used to magnify very small items.

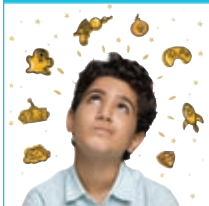
HUE001

\$164.95

How does Bloxels work?

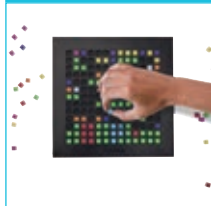
Step 1

Imagine



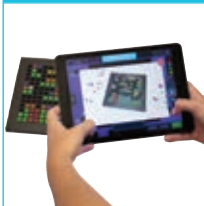
Step 2

Build



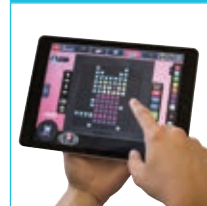
Step 3

Capture



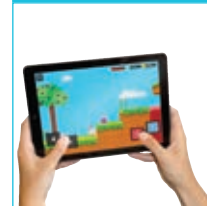
Step 4

Customise



Step 5

Play



20 PACK
\$1,527⁹⁵
SAVE \$351.85

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	\$469.95
BX63103-10	10 pack	\$892.95
BX63103-15	15 pack	\$1,174.95
BX63103-20	20 pack	\$1,527.95




















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to the online
EDU hub!



Robotics	Pages	New	Exclusive	Early Years & Preschool	Lower Primary	Middle Primary	Upper Primary	High School
Bee Bot 	5			✓	✓			
Blue Bot 	5			✓	✓			
Cubetto 	6			✓	✓			
Cue 	4						✓	✓
Dash & Dot 	3				✓	✓	✓	
Edison 	13					✓	✓	✓
Flipbot 	10					✓	✓	✓
LEGO® Mindstorms® Education EV3 	2						✓	✓
LEGO WeDo 2.0 	1				✓	✓		
MaxBot 	13					✓	✓	✓
Ozobot 	11				✓	✓	✓	
Photon 	12				✓	✓	✓	✓
Pro-Bot 	8				✓	✓	✓	
Robot Mouse 	7			✓	✓			
Sammy the First Coding Robot 	7			✓	✓			
Sphero 	9					✓	✓	✓

Technology & Media Production	Pages	New	Exclusive	Early Years & Preschool	Lower Primary	Middle Primary	Upper Primary	High School
Bloxels 	24				✓	✓		
Hue 	24			✓	✓	✓	✓	
lographer Film Kit 	23					✓	✓	✓
Osmo 	20			✓	✓	✓		
FlashForge 	22				✓	✓	✓	✓

Circuits & Systems	Pages	New	Exclusive	Early Years & Preschool	Lower Primary	Middle Primary	Upper Primary	High School
Boson 	18					✓	✓	✓
Circuit Scribe 	16					✓	✓	✓
Grove 	17					✓	✓	✓
Learning Lab 	19					✓	✓	✓
littleBits 	15					✓	✓	✓
MakeyMakey 	20					✓	✓	✓
micro:bit 	17					✓	✓	✓
Neuron 	15					✓	✓	✓
Squishy Circuits 	16				✓	✓	✓	
SAM Labs 	14					✓	✓	✓

Drones	Pages	New	Exclusive	Early Years & Preschool	Lower Primary	Middle Primary	Upper Primary	High School
Parrot 	21						✓	✓
CoDrone 	21							✓

Supporting Your Digital Technologies Implementation Journey

Need help? Use our handy online Robotics Selector tool @ [teaching.com.au](https://www.teaching.com.au)

Which robotics resources are best for my classroom?

Select the years you teach

PS K/P Y1 Y2 Y3 Y4 Y5 Y6 Y7 Y8 Y9 Y10 Y11 Y12

Simply visit

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

Our robotics resources are supported with



Recommended age group



Training & workshops



Curriculum Links



Competitions

We provide teaching support including:

- Getting started guides
- Lesson plans
- Video
- Printables

Like to receive training in Robotics?

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

MTADIGC19



FREE freight
on all orders over \$199*

*Conditions apply, see website for details

teaching.com.au

P 1800 251 497 F 1800 151 492

Prices exclude GST

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