Secondary Discovery Bundle:

KEVA Structures

No glue or connectors required...simply stack the precision-milled, solid pine KEVA planks to create buildings, monuments and geometric forms. It's the ideal activity to help kids gain an understanding of balance and proportion, as well as an interest in architecture, building and design. A 24-page, full-color idea booklet with build-out instructions is also included.
Suitable for Grades K-12

Keva Contraptions Set

Young thinkers can build unbelievable ball track structures with this simple stacking plank system. Create ramps, funnels, chutes and crazy contraptions like the "Black Hole" and "Bounce Plate." Then find out if the ball rolls as expected. Fostering unlimited creativity and experimentation, KEVA planks build an early understanding of proportion and balance, while teaching basic principles of physics and engineering. No glue, no connectors-just loads of constructive fun! Includes 200 identical wooden planks, 2 specially designed lightweight balls for maximum action and an 18-page idea book with project photos and quick-start instructions.
Suitable for Grades K-12

Ozobot Evo

Unlike the Ozobot Bit, Evo connects to your iOS or Android device. Evo makes sounds and has multiple, multicolored LED lights. You get color code markers, a charging cable, a playfield, activities, and the free app with Evo. You can code Evo using color codes or with Ozoblockly, a block-based programming editor.
Suitable for Gr. 2-12

GoPiGo Starter Kit

GoPiGo is a robot car! The Beginner Starter Kit includes everything you need to get started from scratch including a GoPiGo3 Base Kit, a Raspberry Pi 3, a Mini Wifi Dongle, a GoPiGo Servo Package, a Distance Sensor, a microSD Card (with DexterOS software), 8GB USB Drive, and Power Supply. The microSD card includes DexterOS software, which has dozens of free, built-in lessons to teach you to program the GoPiGo in Bloxter (our drag-and-drop language just like Scratch), Python, and other languages including Java, C, etc. if you download and install Raspbian Robots onto the card. Requires a screw driver and 8 AA batteries for assembly and power.
Suitable for Gr. 5 -12.

GoPiGo BalanceBot Extension Kit

The BalanceBot Extension Kit takes your GoPiGo3 and turns it into an upright balancing robot! Kit includes an IMU Sensor, IR Receiver, IR Remote Control and a set of 3 Sensor Mounts.
Suitable for Gr. 5 -12

Secondary Robotics & Coding Bundle

EdSTEM Home Pack

Edison is a super affordable, programmable robot with free open-source, barcode, graphical, and python programming software available. Edison is LEGO compatible, providing a scalable way to build customizable robotic inventions of any size and shape. The EdCreate extension pack gives students the freedom to expand upon Edison and build and program 5 different robot creations. Each robot requires 4 AAA batteries. Includes 2 Edison robots and 1 EdCreate Kit.

Suitable for Grades K-12

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Suitable for Grades 2-12

mBot Ranger

mBot Ranger is an all-in-one solution to enjoy the hands-on experience of programming, electronics, and robotics. Works with a variety of programming environments, suiting various skill levels. Equipped with 6 sensors and can be assembled in 3 different forms. Build engineering and coding skills as you assemble your robot and then program its behavior.
Suitable for Gr. 5 - 12

Secondary Circuitry & Electronics Bundle

Snap Circuits Arcade

With the Snap Circuits Arcade Kit, kids can combine learning and gaming as they design and build classic, arcade-style games with real tech components! Another evolution of Snap Circuits, the Arcade Kit draws on gaming and engineering to engage students as young as eight years old in building simple machines with authentic functions. As kids explore electronics concepts, like voltage and currents, they'll stretch their creativity to new lengths while working together to assemble over 200 fully guided projects!

Suitable for Grades 3-12

micro:bit

The BBC micro:bit has been designed to be a bare-board micro controller. It is outfitted with 25 individually-programmable LEDs, 2 programmable buttons, physical connection pins, light and temperature sensors, motion sensors (accelerometer and compass), wireless communication via radio and bluetooth and USB interface. You can use your BBC micro:bit for all sorts of cool creations, from robots to musical instruments. It can be coded from any web browser in Blocks, Javascript, Python, Scratch and more; no software required. They have over 200 different activities and resources to try, from easy experiments to creative coding challenges.
Suitable for Grades 3 - 12

DF Robot Beginner Kit for Arduino

The DF Robot Kit features a DFRduino UNO R3 - the most stable and commonly used Arduino processor - to enable the completion of projects large and small. By placing the appropriate wires in the appropriate places on the breadboard and syncing them with the corresponding parts, the kit helps kids visualize the execution of high-tech experiments without the need for complex components. Parts like relays, motors, fans and potentiometers lead to more advanced, fantastic and quality learning with Arduino.
Suitable for Gr. 5 - 12

Monk Makes micro:bit Sensors

With this kit, you get everything you need to start learning about connecting electronics to your micro:bit in an accessible and easy manner. Everything is connected using the supplied alligator clips, so no soldering required. Includes a speaker, relay, and sensor board for micro:bit, set of alligator clip leads, small motor with fan, single AA battery box (battery not included), light bulb and holder, and a 30 page instruction book.
Suitable for Gr. 5 - 12

Secondary Art, Design, & Engineering Bundle

Touch Board Starter Kit

The Touch Board Starter Kit has everything you need to turn any surface, object or space into a sensor. In this box you'll find a Touch Board, Electric Paint, essential components and everything you need to start creating interactive electronic projects. Create sensors with the 12 electrodes on the touch board to trigger sounds through its MP3 player. Supported with well documented code examples for optional programming.
Suitable for Grades 5-12

3Doodler Create 3D Pen

Kid-safe 3D printing pen. Designed with no hot parts. As a tactile learning toy, the 3Doodler Start inspires creativity, design, planning, building and spatial understanding. Each box includes 3Doodler Start 3D Pen, 8 Mixed-color Packs of Eco-Plastic, 8 Unique Doodleblocks, Micro-USB Charger, and Activity Guide.
Suitable for Grades 5-12

3Doodler Create Doodle Pad

With helpful gridlines for accurate Doodles, the 3Doodler Create DoodlePad provides a flat surface to doodle and create all of your designs. It is perfect for use with stencils; simply place the stencil under your DoodlePad, trace over it, and then lift up your creation after it cools!
Suitable for Gr. 5-12

K'Nex Education Renewable Energy Set

This engineering educational set includes 583 K'NEX pieces, a power cord, skid plates, and solar motor assembly and is specially designed to address critical science, technology, and engineering concepts. With the included step-by-step instruction booklet, they can learn how machines work by harnessing the powers of the wind, water, and solar energy. Students can build nine different fully-functioning real-world replicas of wind-, water-, and solar-powered machines with this set, comparing and contrasting the power and efficiency of wind, water, and solar energy. Includes a comprehensive teacher's guide, allowing students to experience inquiry-based projects dealing with renewable energy solutions.
Suitable for Gr. 6 -12.

Elementary Robotics & Coding Bundle

Edison 3 Pack

Edison is a super affordable, programmable robot with free open-source, graphical programming software available. Edison is the perfect teaching and learning robot for STEM activities and your stepping stone into the exciting world of science and technology. Edison is even LEGO compatible, providing a scalable way to build customizable robotic inventions of any size and shape.
Suitable for Grades K-12

Ozobot Bit Dual Pack

The Ozobot Bit is a tiny smart robot that blends coding and creativity in endless fun experiences. Bit uses optical sensors to read lines and OzoCodes—short color code sequences—that you draw with markers and paper. Use OzoCodes to command the bot to speed up, slow down, spin and more to complete mazes and challenges. OzoBlockly - a web-based visual editor - offers five step up modes from icon-based to loops, logic and equation blocks to appeal to young kids and even to challenge the seasoned programmers. You can even see how your code translates into JavaScript! Illustrate the fundamentals of color coding, robotic behavior and deductive reasoning with a playful, spirited and easy-to-use microrobot. This kit contains 2 Ozobot Bits, Calibration Card, OzoCards (Playgrounds, Mazes & Games), Custom Skins, Ozobot Road Map, Easy USB Charger, Decorative Stickers, 2 Carrying Cases, Demo Playground and Quick Guide Instruction Booklet. Resource guide.
Suitable for Grades K-12

mBot 2.4G

mBot is an all-in-one solution to enjoy the hands-on experience of programming, electronics, and robotics. Working with mBlock inspired by Scratch 2.0, this easy-to-assemble mBot provides infinite possibilities for you to learn STEM. Build engineering and coding skills as you assemble your robot and then program its behavior.
Suitable for Gr. 2 - 8

Elementary Discovery Bundle

KEVA Structures

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Suitable for K-12

Cubetto Play Set

Cubetto is a smiling wooden robot built to teach the basic ideas of coding to young children. With a simple, building-block-like interface and basic controls, it is incredibly accessible to even those who have not yet learned to read. The included story books and maps inspire creativity and problem-solving all in the form of play. By sticking to the basic ideas of programming, Cubetto keeps young children interested, engaged, and challenged without them becoming confused or overwhelmed. The play set includes 1x Cubetto, 1x Board, 16x Blocks, 1x Map, and 1x Story Book. Requires 6 AA batteries.
Suitable for PK - Gr2.

Cubetto Logic Blocks

Take coding with Cubetto to a whole new level. Presenting even more sequencing fun with our two new friends: the random and negation blocks! And more function blocks! Inside the box: 4x Negation, 4x Random, 4x Function
Suitable for PK - Gr.2

Cubetto Deep Space Add-On

An add-on pack for Cubetto, space-themed. Take a trip to the fringes of our solar system. Visit the International Space Station, Mars, and Jupiter with Cubetto! Includes story book and map.
Suitable for PK - Gr.2

Elementary Circuitry & Electronics Bundle

Snap Circuits 300 Experiments

Snap Circuits® makes learning electronics easy and fun! Build exciting projects such as AM radios, burglar alarms, doorbells, and much more! You can even play electronic games with your friends. All parts are mounted on plastic modules and snap together with ease. No tools required. Contains over 60 Snap-Together parts. Build over 300 exciting projects.
Suitable for Grades 2-12

Squishy Circuits Group Kit

The group kit is the most complete Squishy Circuits kit. Students will have fun building circuits out of conductive and insulated dough. Every group kit is packed in a sturdy, plastic case and includes: 10 Battery Holders, 10 Buzzers, 10 Motors with Fan Blades, 10 Switches, and 80 LEDs. Includes 2 Dough Kits and 40 AA batteries. This kit accommodates groups of 10-30.
Suitable for Grades K - 8

Bloxels

Bloxels is a collaborative app that uses physical gaming pieces to help kids create digital video game environments. Students construct the layout of their game's scene – everything from the sky, grass, and other objects for their characters to navigate – on the Bloxels board, snap a picture using the Bloxels Builder app

and upload it into an actual game! The technology involved is actually very simple as Bloxels utilizes a completely hands-on system for helping kids create 13X13 pixel art with their game board. The art kids create on the game board is then captured and instantly digitized as they take a picture with their device's camera! The Bloxels Builder app is available for download on Apple, Android, and Kindle – and it will help kids of all ages build increasingly important tech skills they can use to create, code, and innovate their way to future readiness!
Suitable for Gr. 3 - 12

Elementary Art, Design, & Engineering Bundle

Makedo Tool Set

A group kit of cardboard construction tools for 12 to 24 makers. Includes 360 reusable parts..
Suitable for Grades K-12

3Doodler Start Half Bundle

Kid-safe 3D printing pen. Designed with no hot parts. As a tactile learning toy, the 3Doodler Start inspires creativity, design, planning, building and spatial understanding. Contains 6 pens, 600 BPA-Free Plastics, 6 DoodlePads, and various tools, templates, and activities.
Suitable for Grades 2 - 8

K'Nex Maker Kit Large

The perfect K'NEX solution for your Maker Space! K'NEX Education's Maker Kit Large comes with 800+ K'NEX parts, including rods and connectors; enough parts for 6 to 12 students. 100 unique building ideas are included to spark imaginations. Once makers know how to use the parts, they'll soon be able to design and create their own DIY projects. The set comes in a reusable bin with dividers, ideal for sorting parts and organized storage.
Suitable for Gr. K - 8

Elementary Robotics & Coding Bundle

Edison 3 Pack

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Suitable for Gr. 2 - 8

Padcaster Green Screen Kit

The Padcaster Kit will come with an iPad pre-loaded with Green Screen apps. It has a green tablecloth and tripod in the kit as well.

Breakout EDU Boxes

A breakout kit has locks, boxes, and accessories to solve puzzles and "break in" to a box. Critical thinking, teamwork, and problem solving are skills needed for this activity.