

Experience the Brilliant World of STEM/STEAM Innovation

Science Technology Engineering Arts Math Description

ROBOTIS

<http://www.robotis.us/lessons/>

PLAY 600 Motorized Toy (PLAY600)	6+	6+	6+	6+	6+	DINOs: Triceratops, Tyranno, Brachio, and more
PLAY 300 Motorized Toy (PLAY300)	8+	8+	8+	8+	8+	PETs: Bluebird, Puppy, Cricket, and more!
DREAM II Robotics JUMP Kit (DREAMIISCHOOLSE)	8+	8+	8+	8+	8+	Includes remote control and 12 new robot configurations
STEM Level 1 Robotics Kit (ROBOTISSTEMLVL1)	12+	12+	12+	12+	12+	Geared for a secondary-school robotics curriculum introducing programming and other STEM concepts
STEM Level 2 Expansion Kit (ROBOTISSTEMLVL2)	12+	12+	12+	12+	12+	Builds upon the principles learned in Level 1
MINI Humanoid Robot (ROBOTISMINI)	12+	12+	12+	12+	12+	3D printable & programmable



<https://www.pai.technology/lesson-plans>

Interactive AR Storybook with App (321806)	3+	3+		3+		Bring story time to life with a 3D Augmented Reality Storybook, TJ and the Beanstalk
Circuit Conductor Kit with App (T0007W)	4+	4+	4+		4+	Teaches electricity, currents, and magnets through fun, imaginative play
PaiBotz Robotics Kit (83101PT)	4+	4+	4+	4+	4+	Combines construction, creativity and coding to keep kids engaged and learning
Augie Toy Robot (PI0005W)	5+	5+	5+		5+	The first premiere coding robot that is equipped with augmented reality technology



KANO

<https://kano.me/educators/resources>

Computer Kit (1000K02)	6+	6+	6+	6+	6+	Build and code a computer
Computer Kit Touch (101002)	6+	6+	6+	6+	6+	Build and code a tablet
Pixel Kit (1003KANO)	6+	6+	6+	6+	6+	Make and code dazzling lights and learn about power, RGB, LEDs,
Harry Potter Coding Kit (1007KANO)	6+	6+	6+	6+	6+	Build a coding wand that responds to an individual child's movements
Motion Sensor Kit (1006KANO)	6+	6+	6+	6+	6+	Kano's simplest coding kit, for movers, shakers and makers



makeblock

<http://education.makeblock.com/resource/>

Codey Rocky (P1030024)	6+	6+	6+	6+	6+	Easy-to-use robotics hardware with block-based programming software mBlock 5
mBot-S Explorer Programmable Robot Kit (P1010045)	8+	8+	8+	8+	8+	STEAM education robot for beginners
Airblock Hovercraft (99808)	8+	8+	8+	8+	8+	Transformable, flying robot
Airblock Hovercraft Bluetooth Controller (P3060001)	8+	8+	8+	8+	8+	Optional Bluetooth Controller supports all the Makeblock Bluetooth products



w:onder workshop

<https://www.makewonder.com/classroom/curriculum/>

Dash Robot Classroom Kit (NPROB11004)	6+	6+	6+	6+	6+	Interactive with and responds to its surroundings
Dash Robot – Six-pack (NPROB11003)	6+	6+	6+	6+	6+	Includes 6 charging cables, 12 Building Brick connectors
Cue Robot Classroom Kit (NPROB11006)	11+	11+	11+	11+	11+	Transitions users from block-based code to state-machine and text-based programming



www.dandh.com/K12