

# THE CLASSROOM OF THE FUTURE







# WHY do we exist?

Because we genuinely care about giving students all over the world the tools and resources they need to make an impact in the world.



# HOW does RobotLAB work?

By partnering with educators and the most prestigious institutions, we lead the EdTech revolution globally. With hundreds of handpicked educational technology programs, we are the one-stop-shop for everything EdTech. Globally we have impacted the lives of thousands of schools, tens of thousands of educators, and millions of students.



# WHAT does RobotLAB offer?

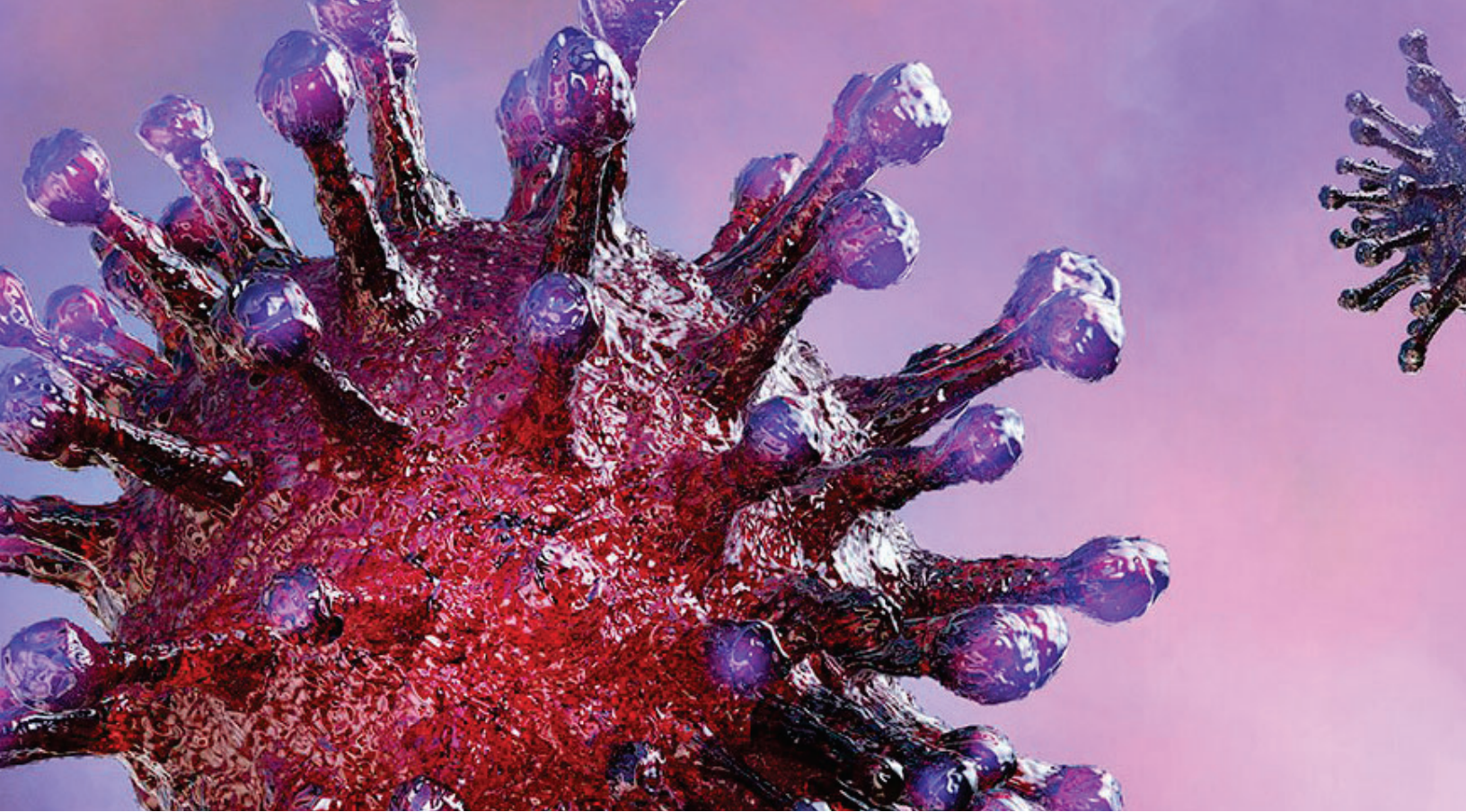
Our products and services all come down to 3 main pillars. In terms of products, we offer the latest and greatest education technology on the market at the best price guaranteed. In terms of the integration of EdTech products into the classroom, Our Engage EDU is an online platform that has various lesson plans for every subject, every age group, and every robot. It is aligned with Common Core, NGSS, and TEKS standards. And lastly, in terms of customer service, we make sure to walk our customers from point A to point Z and beyond. With online and in-person onboarding, training, and updated refreshment courses, our customers are always taken care of.



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Follow UNICEF's guidance on how to keep your school virus free. Take action and join the schools that have moved forward and deployed robots to stop the pandemic, and make sure it won't come back!

The purpose of this guide is to provide clear and actionable guidance for safe operations through the prevention, early detection and control of COVID-19 in schools and other educational facilities. The guidance and tools are relevant in all communities, age groups, social-economic backgrounds, faiths and ethnicities. Education can encourage students to become advocates for disease prevention and control at home, in school, and in their community by talking to others about how to prevent the spread of viruses. Maintaining safe school operations and reopening schools after a closure requires many considerations but, if done well, can promote public health.

## unicef Three Steps For Virus-Safe Schools:

### Step 1

**Identify** Sick Students and Staff Before They Enter  
Sick students, parents, teachers and other staff should not come to school. Schools should identify individuals with fever and other symptoms

### Step 2

**Educate,** Demonstrate Positive Hygiene Practices  
Consistently promote and demonstrate regular hand washing (at least 20 seconds) and positive hygiene

behaviors (sleeve sneeze).

### Step 3

Regularly, Meticulously Clean And **Disinfect** Facilities  
Clean and disinfect school buildings, classrooms particularly high-traffic surfaces and areas

**Let robots do the dull and dangerous job, not humans!**

Breathing disinfectants every day isn't a good idea for the long run, holding a UVC sanitation light can cause skin cancer, and vacuuming floors simply isn't enough.







# Keeping Schools Virus-Safe Is Not An Easy Feat

## Meet your new virus fighting crew:

Temperature  
check



Thermo reader  
Station

\$14,990

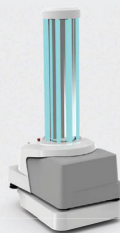
- Telepresence
- Mask detection
- Temperature check
- Prevention program



Cruzr Robot

\$49,990

UV-C  
Disinfection



UVD Robot

\$95,000

- Vacuum Sweeper
- Spray disinfection



Whiz Robot  
Standard Edition

\$32,200



Whiz Robot Advanced  
Edition (includes dry-  
mist spray technology)

\$49,990

Please contact your virus fighting robot specialist at:  
[Sales@RobotLAB.com](mailto:Sales@RobotLAB.com) or +1-415-702-3033



Learn more



# The A.I. LAB

The AI LAB by RobotLAB is the next generation of STEM Learning Centers.

**It converts generic STEM concepts to real-life experiences, which put artificial intelligence in the center of learning.**

Developed by the students, the AI is used to control smart cars and drones, automate production lines, design human-robot interactions, and even take them to space exploration where robots must make decisions autonomously, without a hot-link to a human operator many millions of miles away.

**The AI LAB is designed to enable students to rotate between the AI Stations,** exposing them to multiple disciplines and various scenarios where artificial intelligence takes control of our lives. This gives the students an unparalleled and rich experience to ensure that they are ready for their careers, college, and life-in-the-2030s.

It includes all instructional materials, apparatus, software, and equipment necessary to accommodate a class size of your choice. It's a complete system of integrated materials, furnishings, and curricula that provides a platform for the

investigation of AI / STEM principles and practices through an integrated series of real-life context-based technological learning experiences using robots.





## Elementary AI LAB

### Intro to AI

First steps with Artificial Intelligence

Designed to expose students to basic concepts in Artificial Intelligence, Robotics and Coding

## High School AI LAB

### Practicing AI

Real-Life Applications with Artificial Intelligence

Designed to give students hands-on experience in everyday Artificial Intelligence Applications

## University AI LAB

### Mastering AI

Developing the next-gen Artificial Intelligence

Designed to enable research and development of world-class, breakthrough, Artificial Intelligent applications

Every AI LAB is a complete turnkey system of integrated materials, software, online learning system, networking and servers to backup student projects, cutting-edge equipment and all furnishings necessary to accommodate a group size of up to 30 students.

It's a fully-integrated solution with the highest level of service quality including complete installation, professional development and a direct access to support and online resources to ensure your program success.



Please contact our AI LAB specialist at:  
[Sales@RobotLAB.com](mailto:Sales@RobotLAB.com) or +1-415-702-3033



Learn more

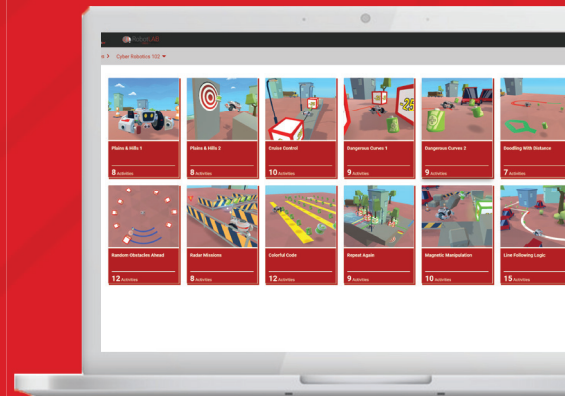


# RobotLAB's Online Le

## Engage EDU Online

Engage EDU Online is an online STEM learning environment where students worldwide engage in robotics and computer science education by coding virtual 3D robots.

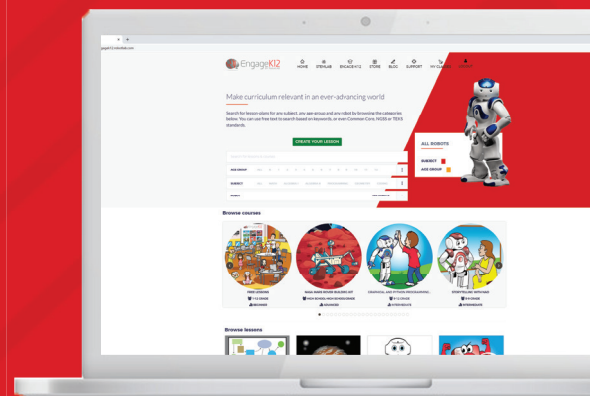
Engage EDU Online is best for schools that do not have access to physical robots, but still want to teach coding, robotics, computer science, and physics in a fun and engaging way. With over 40 Academic Hours, this is a good starting point for those looking to integrate EdTech into their classroom.



## Engage EDU Plus

Engage EDU Plus is an online STEM learning environment where students worldwide engage in robotics and computer science education by coding virtual 3D robots.

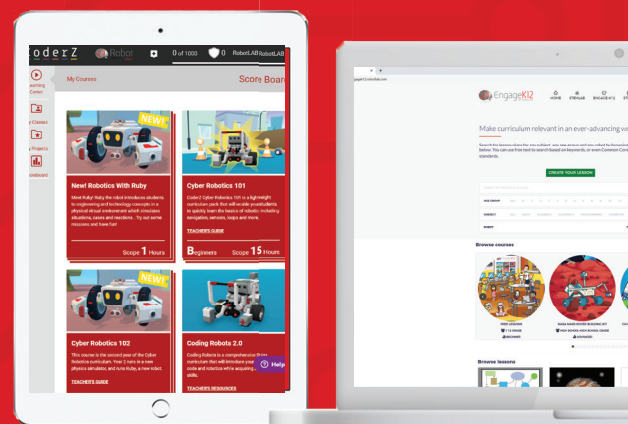
Engage EDU Plus is best for schools that do not have access to physical robots, but still want to teach coding, robotics, computer science, and physics in a fun and engaging way. With over 40 Academic Hours, this is a fantastic addition to the classroom.



## Engage EDU Pro

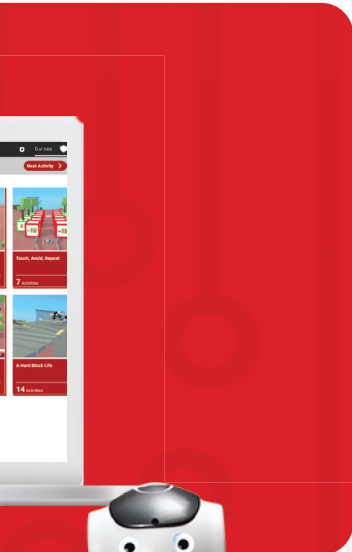
Engage EDU Pro is the most popular option and has the best value. We have included Engage Online and Engage Plus in this bundle for the ultimate experience. Engage EDU Pro is for those schools that want to have options for their students.

Engage EDU Pro allows the teacher to pick which platform she believes fits her classrooms needs.





# Learning Platforms



## Learning Platform with Virtual Robots

- Beginner and Intermediate Levels
- Coding, Robotics, and Physics
- 60 Academic Hours

Classroom License  
\$1,200 per year

Site License  
\$4,400 per year



## Learning Platform with Physical Robots

- Beginner, Intermediate, & Advanced Levels
- Coding, Robotics, Physics, Science, Math, & ELA
- 300 Academic Hours

Classroom License  
\$1,200 per year

Site License  
\$4,400 per year



## Learning Platform with Virtual & Physical Robots

- Beginner, Intermediate, & Advanced Levels
- Coding, Robotics, Physics, Science, Math, & ELA
- 360 Academic Hours

Classroom License  
\$2,200 per year

Site License  
\$7,900 per year



# NAO Robot

NAO robot is a programmable personal robot and a teaching assistant, NAO helps teachers bring lessons to life, making learning more fun and more concrete for students. Every lesson gets better when NAO is there to lend a hand. NAO is interactive, intuitive, and friendly. NAO is designed to grab students' attention, win their trust, and keep them invested. NAO has a big personality and, the patience and positivity to inspire students to keep focused and keep trying. NAO is versatile and can work with students from preschool all the way up to grad school. NAO can show STEM students the power of programming, or offer extra support and attention to children with special needs.





# Product Bundles For NAO



NAO Power V6  
Standard Edition

\$10,500



NAO Power V6  
Educator Pack

\$10,500



NAO Starter Pack

\$17,990



NAO Starter Pack  
Duo

\$30,990



NAO Classroom  
Pack

\$39,990



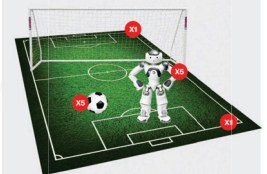
NAO Lab Pack

\$73,490



NAO Autism Pack

\$16,990



NAO Robocup  
Pack

\$69,990

## Main Features

Fully- programmable humanoid robot.

## Sensors

2-5 MP cameras, dual stream of the top and bottom cameras, tactile sensors, position sensors, 4 omni-directional microphones, 8 force sensitive resistors.

## Programming Languages

Drag&Drop, C++, Python, and Java.

## Mobile/Stationary

Mobile robot that is more connected than ever with Bluetooth and a faster and efficient Wi-Fi














## Training

Comes with a free online one-hour on-boarding session.

## Warranty

2-year warranty.

# Product Accessories For NAO

 <p>Extra Year of Warranty \$1,540</p>	 <p>Club Premium Warranty \$2,140</p>	 <p>Additional Language \$890</p>	 <p>NAO V6 Upgrade \$7,500</p>	 <p>Educational Textbook \$600</p>	 <p>Zora SOFTWARE \$4,990</p>
 <p>ELIAS SOFTWARE \$2,600</p>	 <p>WOZ SOFTWARE \$3,050</p>	 <p>STEMLAB by RobotLAB \$1,050</p>	 <p>Docking Station \$2,490</p>	 <p>Transport Case \$520</p>	 <p>Online Training \$990</p>
 <p>2-Day Training \$2,900</p>	 <p>Customized Greeting \$450</p>	 <p>NAO Custom color \$1,900</p>	 <p>Charger \$490</p>	 <p>Battery \$490</p>	

## Feature A Teacher

Coordinator Clifton is the Assessment/STEM coordinator at the Carnegie Science Center in PA. He realized that NAO was the perfect tool for him 8 years ago when the school decided to buy a robot. Since then, "The versatility of NAO has allowed our school to use it in a number of different situations" he said.

Coordinator Clifton uses the robots as tools to teach how S.T.E.A.M. is used in the career and technology fields. The robots travel to community events, elementary schools and middle schools within the nine area school districts to demonstrate the importance of knowing a computer programming language. "Our favorite part about NAO is that it gives us the ability to work with elementary through high school students to teach programming".

When they travel to schools, the robots are used for career exploration sessions. Each session lasts approximately 40 minutes with between 4-6 sessions per day.

Coordinator Clifton has noticed that the biggest educational impact has been the students ability to use the robots to learn different programming languages. And when they use the robots in a career exploration session, the students take on leadership roles by driving these sessions. "The social impact is tremendous" said coordinator Clifton, "When people see the NAO the first time and learn all the capabilities the robot has to offer, it impresses upon them the importance of S.T.E.A.M. as well as careers within those fields".



# BrainCO STEM Kit

A complete STEM-based activity and robotic hand that teaches students concepts including programming, biomechanics, AI, engineering and more. The BrainCo STEM kit brings the technology, experiences, risk-taking and engineering of a high tech Brain-Machine Interface team into your classroom through a series of exciting activities, hands-on hardware, and connections to real engineers.



BrainCO STEM Kit

\$550

## Main Features

A programmable kit for students K-12

## Curriculum

Covering, Technology, programming, STEAM

## Mobile/Stationary

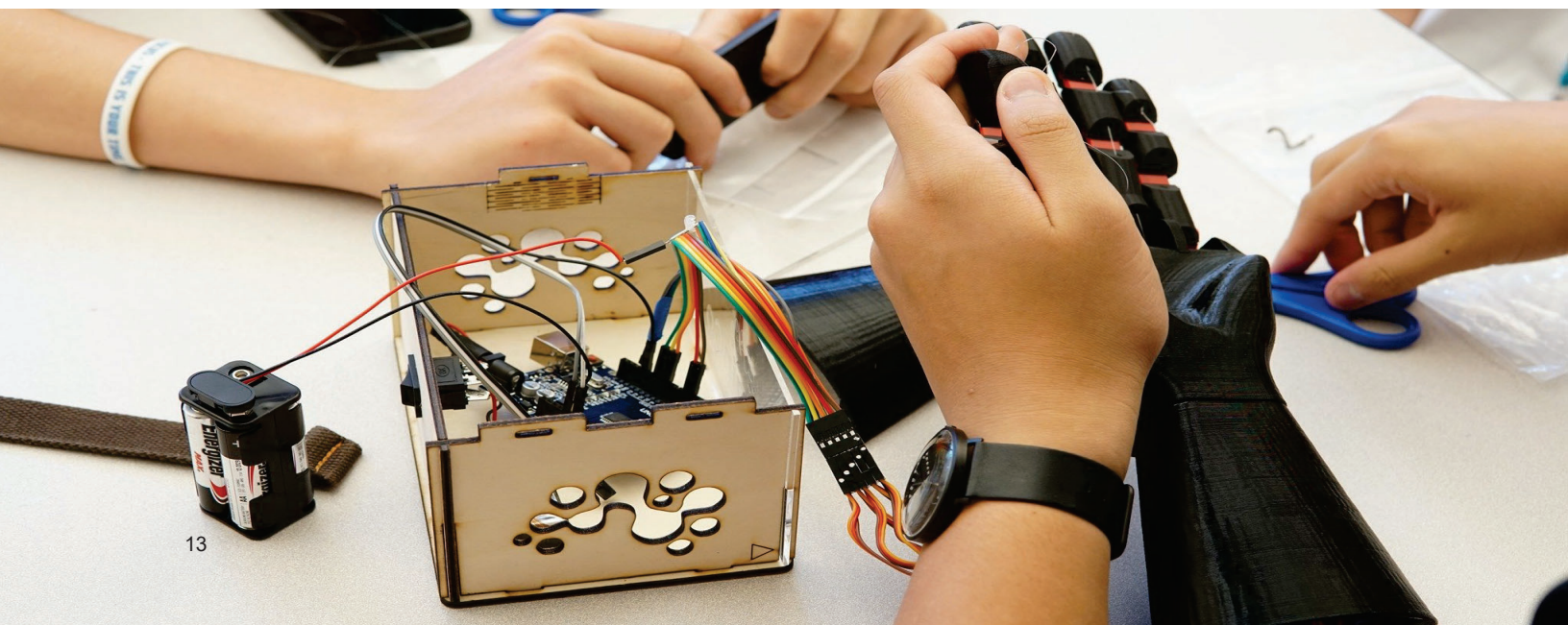
Stationary Robot

## Training

No training required - available as an option

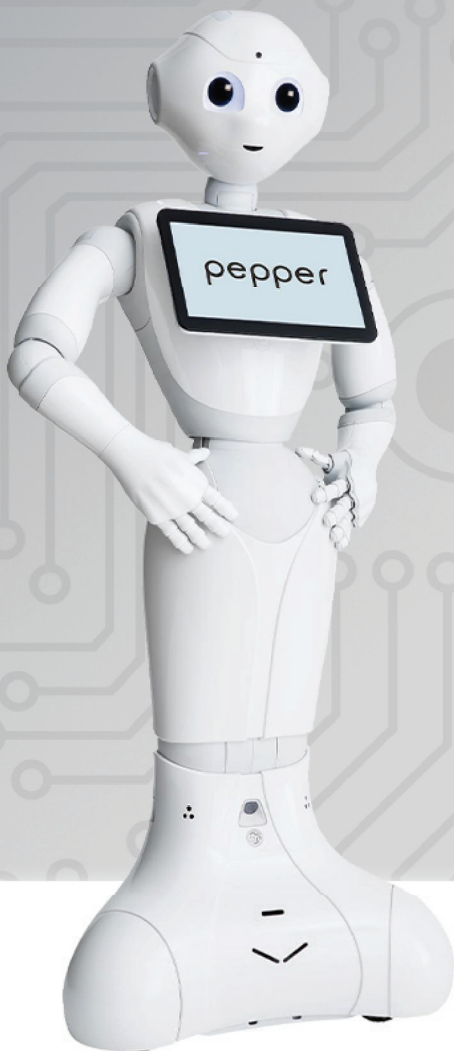
## Warranty

1-year warranty.



# Pepper Robot

Meet Pepper — an educational robotics solution that gives students from all walks of life a hands-on platform to help prepare them for careers in science, technology, and beyond. It is designed to be easy to use with a low barrier to entry, Pepper can help every student develop their STREAM skills. Newer students can quickly connect with an engaging interactive robotic experience that teaches them the basics of computer science. Advanced students, meanwhile, can dive deeper into the code that powers today's real-world applications. Pepper is an ideal ambassador for robotics — and for STREAM fields in general. Bringing Pepper into the classroom takes technical careers and brings them to life in a way no textbook can.



## Main Features

Fully- programmable humanoid robot for students ages 7 and up

## Sensors

HD cameras, tactile sensors, position sensors, microphones, and force sensitive resistors.

## Programming Languages

Drag&Drop, C++, Python, and Java.

## Mobile/Stationary

Mobile robot that is more connected than ever with Bluetooth and a faster and efficient Wi-Fi.

## Training

Comes with a free online one-hour onboarding session.

## Warranty

2-year warranty.





# Product Bundles For Pepper



Pepper Robot  
Premium

\$30,000



Pepper Robot  
Premium + NAV  
Version

\$36,000



Pepper Robot  
for Education

\$30,000

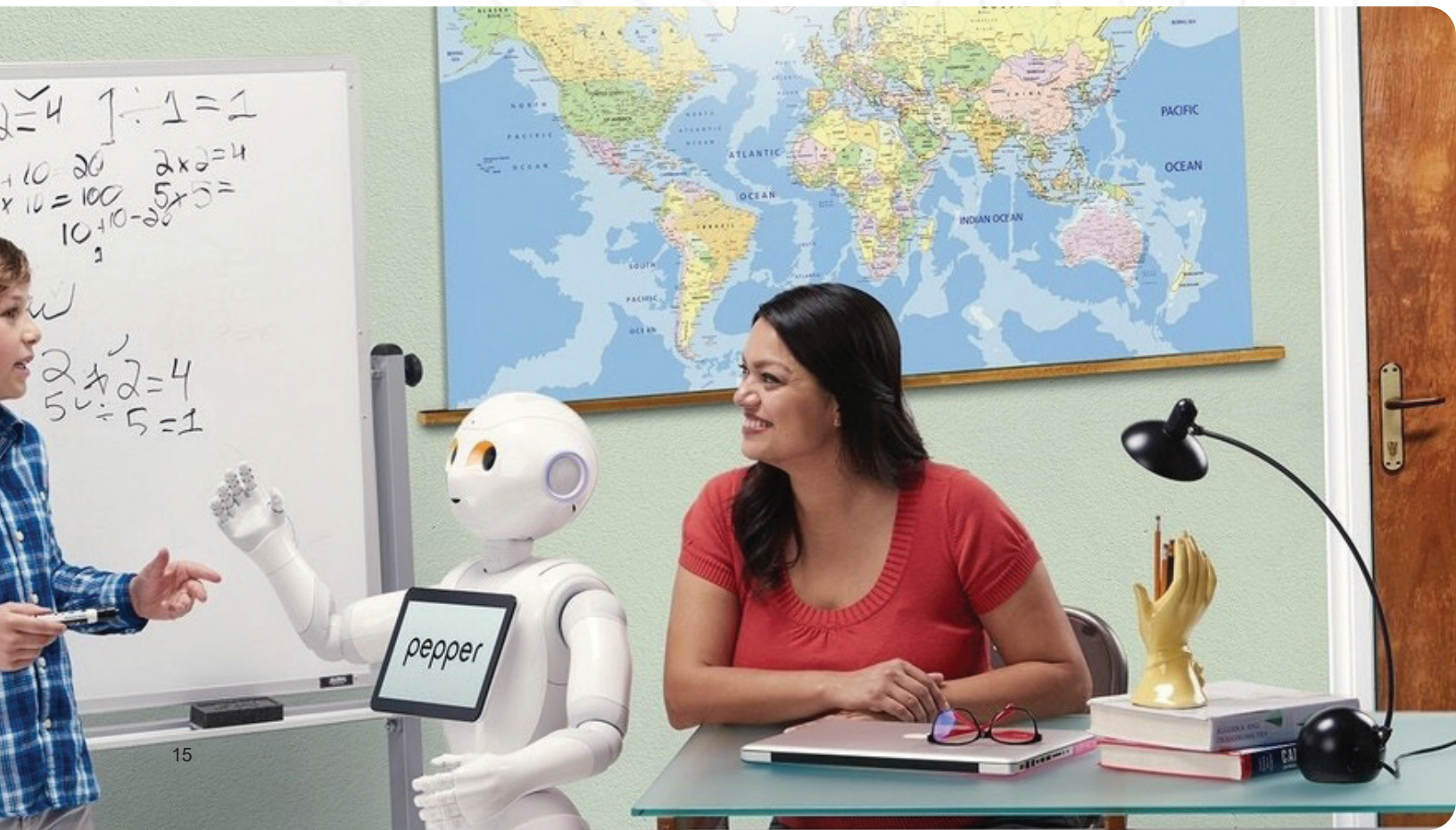
## Robot Management System Software (Base Package)



(Add Skills)

- RobotLAB Skills - Presentation
- RobotLAB Skills - FAQ
- RobotLAB Skills - Conversational Mode
- RobotLAB Skills - Entertainment
- RobotLAB Skills - Receptionist
- RobotLAB Skills - Lead Generation
- RobotLAB Skills - Tour Guide\*
- RobotLAB Skills - Personalized Interaction\*
- RobotLAB Skills - Remote Control
- RobotLAB Skills - Video Calls
- RobotLAB Skills - Analytics
- RobotLAB Skills - Fleet Management

\*Only available with Pepper Premium +NAV version



# Virtual Reality VR Expeditions 2.0™

VR Expeditions 2.0 is the new virtual reality app created by RobotLAB in partnership with Encyclopedia Britannica®

ENCYCLOPÆDIA  
**Britannica**

In the past four years, RobotLAB was the leading partner for Google Expeditions and the only one certified to ship Google Expeditions Kits globally. Following Google's decision to stop their VR efforts, discontinuing Google Day Dream and the Google Expeditions app, RobotLAB decided to take advantage of this opportunity and introduce VR Expeditions 2.0™

To bring high-quality, curated, and tailored content, in Expeditions 2.0™, all the 360-degrees photos and videos are high definition and, 4k resolution. There are designed to bring the best of the world to your classroom, in HD quality.

Our approach to education is unique. We ship VR classroom kits that are ready to teach. No setup, unboxing or installation is needed. Even your account is pre-configured! And a direct access to our customer-success and support team will ensure your program success.



## Main Features

Virtual Reality for Education

## Options

There are 2 different options when it comes to VR headsets; the standard pack and the advanced pack. We also offer 360 VR cameras that allow users to create their own VR expedition.

## Mobile/Stationary

These are stationary until students place them on their head, and that is when the adventure begins.

## Training

Comes with a free online one-hour on-boarding session.

## Warranty

1-year warranty.



**RobotLAB VR  
Expeditions 2.0**





## Product Bundles For Virtual Reality

## Accessories



Virtual Reality  
Classroom  
Standard Pack

10 Students  
Contact us

20 Students  
Contact us

30 Students  
Contact us



Virtual Reality  
Classroom  
Advanced Pack

10 Students  
Contact us

20 Students  
Contact us

30 Students  
Contact us



AR/VR  
Classroom Pack

10 Students  
Contact us

20 Students  
Contact us

30 Students



360° VR  
Camera  
\$280



Online  
Training  
\$990



2-Day  
Training  
\$2,900



Mobile  
Charging Cart  
\$1,890

Already have a VR Kit? No worries! **Expeditions 2.0** is compatible with most of the Virtual Reality headsets available out there! Please contact us to know how to upgrade to **Expeditions 2.0**!

Custom kits are also available, please contact us to get a custom quote at: [Sales@RobotLAB.com](mailto:Sales@RobotLAB.com) or +1-415-702-3033

# Class VR

ClassVR is a versatile platform using the power of Virtual and Augmented Reality for education and training from the classroom to the boardroom. ClassVR offers a student-friendly interface, gesture controls, embedded educational resources and simple-to-use teacher controls.



Class VR Starter Kit

[Contact us](#)



Class VR/AR Premium Kit

[Contact us](#)

## Main Features

Virtual reality for education

## Mobile/Stationary

Stationary

## Training

No training required but available as an option.

## Warranty

1-year warranty.





# Misty Robot

Misty is both completely approachable and technically sophisticated, it brings the power of a real robot development platform to education. With Misty, students learn with hands-on activities and seeing their creations come to life, keeping them motivated and engaged. As a single development platform with a multitude of capabilities, Misty provides learning scalability. With 3D printing attachments to experiments with facial recognition, coding skills, and Arduino, Misty is flexible and engaging for students of all interests. Watch the excitement for robots turn into a passion for programming and learning about technologies that are transforming our world. Working with Misty simulates creative thinking, provides preparedness for technology change, develops determination through deepening challenges, cultivates teamwork, and enables fun.



## Product Bundles For Misty



Misty Robot  
Starter pack

\$3,790



Misty Robot Duo  
Pack

\$8,990



Misty Robot Lab  
Pack

\$23,990





# Dobot

Leading the Industry 4.0 revolution in classrooms, the DOBOT Magician is a multi functional desktop robotic arm for practical training education. Installed with different end-tools, DO-BOT Magician can realize interesting functions such as 3D printing, laser engraving, writing and drawing. It supports secondary development by 13 extensible interfaces and over 20 programming languages. DOBOT Magician is low cost, small in size, and easy to operate, allowing every student to practice on their own. It improves the teaching efficiency dramatically. It can be controlled by Programming, APP, Bluetooth, Wi-Fi, Mouse, and more. DOBOT Magician is compatible with multiple accessories such as linear rail kit, conveyor belt kit, visual kit, and crawler robot to apply different training projects. What's more, multiple applications and training curriculum are available. It's an open platform for robot education like Industrial 4.0, Automation, PLC, etc.



## Main Features

All-in-one Robotic Arm for STEM

## Programming Languages

Drag&Drop, C++, Python, and Java.

## Mobile/Stationary

Stationary

## Training

No training required - available as an option.

## Warranty

1-year warranty.



## Product Bundles For Dobot



Dobot Magician  
Lite

Contact us



Dobot Magician  
V3 Standard

Contact us



Dobot Magician  
Robotic EDU  
Edition

Contact us



Dobot Starter  
Pack

\$2,990



Dobot Advanced  
Pack

\$8,200



Dobot Classroom  
Pack

\$14,990



Industry 4.0  
Robotic Lab

\$26,990



Dobot M1

\$5,998



Dobot Magician Pro

\$2,699

## Product Accessories For Dobot



Vision Kit

\$1,699



Conveyor Belt

\$559



Sliding Rail

\$1,264



Safety Glasses

\$50



Professional  
Development

\$2,900



Online  
Training

\$990

# Dash & Dot

Dash is a small, programmable mobile robot that is full of character as it drives around making noises and shining lights. Dot is its sidekick, and it, too, is full of character. The robots help kids learn the basics of robotics and coding at home or in classroom settings. Targeted at teaching creative problem solving, coding and robotics, Dash & Dot give every student a head start on fundamental STEM principles and 21st century skills. Students send commands to robots to move them, light them up, and have them detect the world around them using our Engage EDU Plus Learning Platform.

## Main Features

Mobile and programmable robot for students 8 and up.

## Sensors

Distance sensors, sound sensors, proximity sensors, beacon sensors, and accelerometers.

## Programming Languages

Drag&Drop, Interface

## Mobile/Stationary

Mobile Robot.

## Training

No training required but available as an option

## Warranty

1-year warranty.





# Product Bundles For Dash & Dot



Dash and Dot  
Classroom Pack

\$1,699



Dash and Dot  
Tech Center  
Pack

\$4999



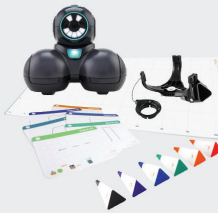
Dash 6-Pack

\$875



CUE STEAM Pack-  
Bundle

\$1,800



CUE Robot +  
Sketch Pack

\$239



CUE Middle  
School Bundle

\$3,500



CUE Starter  
Packdle

\$950



CUE 12 Pack

\$2150

# Cubelets

Cubelets are the only toy that uses Tactile Coding to help builders of nearly any age explore robotics, coding, and more. Uniquely designed, they are little bundles of software inside little bundles of hardware. As you build a robot, you learn to build a program. It's a fun and fascinating way to introduce big ideas through play. By harnessing their natural curiosity, Cubelets have helped thousands and thousands of children learn vital skills. More than just coding; Cubelets teach foundational behaviors like problem-solving, persistence, and communication while building robots! Because of Cubelets' unique, easy-to-learn design, they inspire builders from Pre-K through university! The skills learned with Cubelets scale the meaning the same robot blocks teach new lessons as builders move from beginners to masters. A versatile and accessible learning tool, Cubelets captivate children in living rooms, classrooms, makerspaces, museums, camps, and even zoos!



## Main Features

Mobile and programmable robot for students ages 7 and up

## Sensors

Knob, brightness, Distance, & Temperature

## Programming Languages

C

## Mobile/Stationary

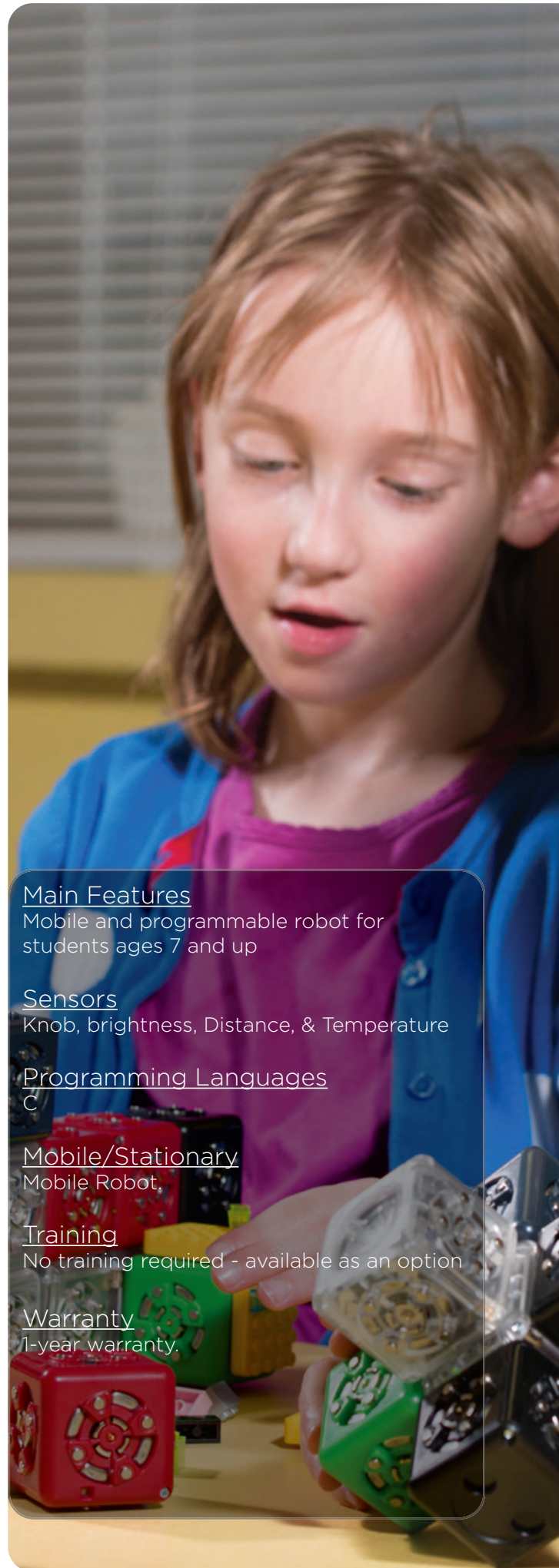
Mobile Robot.

## Training

No training required - available as an option

## Warranty

1-year warranty.







## Product Bundles For Cubelets



CUBELETS  
Classroom Pack

\$2,990



CUBELETS  
Creative  
Constructors  
Pack

\$1,490



Cubelets Creative  
Constructors Plus  
Pack

\$2,190



Cubelets Brilliant  
Builder Pack

\$499



CUBELETS  
Inspired Inventors  
Mega Pack

\$3,990



CUBELETS  
Mini-Maker Pack

\$1,440

## Product Accessories For Cubelets



Engineering  
Expansion Pack

\$299.95



Life Science  
Expansion Pack

\$220.95



Computational  
Thinking  
Expansion Pack

\$235.95



Battery  
Essentials

\$136

# RobotLAB Coding Labs

Handpicked by RobotLAB experts, these labs merge multiple products into comprehensive labs that expose students to various aspects of STEM, coding and AI. The labs are grouped by subject, and age group, and can be customized to support a various number of students. Each lab comes with a full access to Engage EDU, our online learning platform, which offers hundreds of instruction hours based on the robots in the LAB.

## Main Features

All-in-one portable labs for K-12

## Programming Languages

Drag&Drop, C++, Scratch, Arduino, C, Ruby, Python, and Java.

## Mobile/Stationary

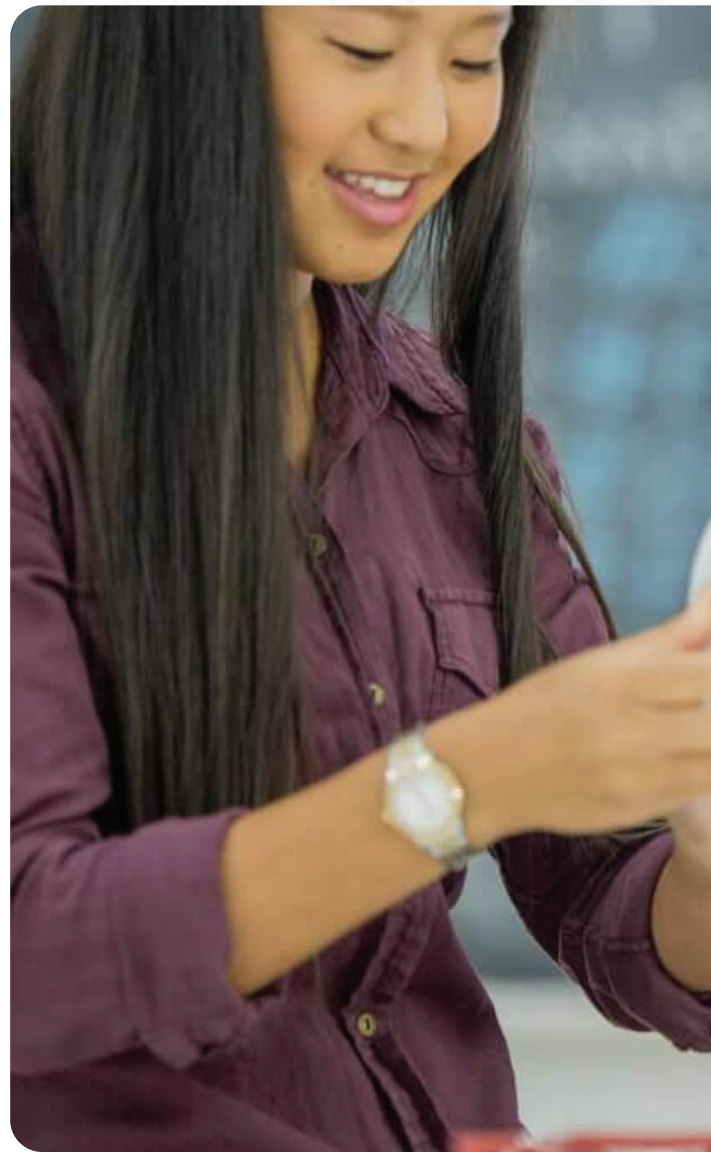
Mobile robot that is more connected than ever with Bluetooth and a faster and efficient WiFi

## Training

Comes with a free online one-hour onboarding session.

## Warranty

1-year warranty.





## Product Bundles For Labs



RobotLAB K-5  
STEM Lab

\$12,990



RobotLAB 6-8  
STEM Lab

\$12,990



RobotLAB 9-12  
STEM Lab

\$12,990



RobotLAB College  
STEM Lab

\$24,990



# Ozobot

Enable Making, Tinkering and Coding with fun and inspiring hands-on experiences.



Ozobot Evo  
Classroom Kit 12x

\$1,490



Ozobot Evo  
Classroom Kit 18x

\$1,990

## Main Features

Mobile and programmable robot.

## Programming Languages

Drag&Drop (Blockly).

## Mobile/Stationary

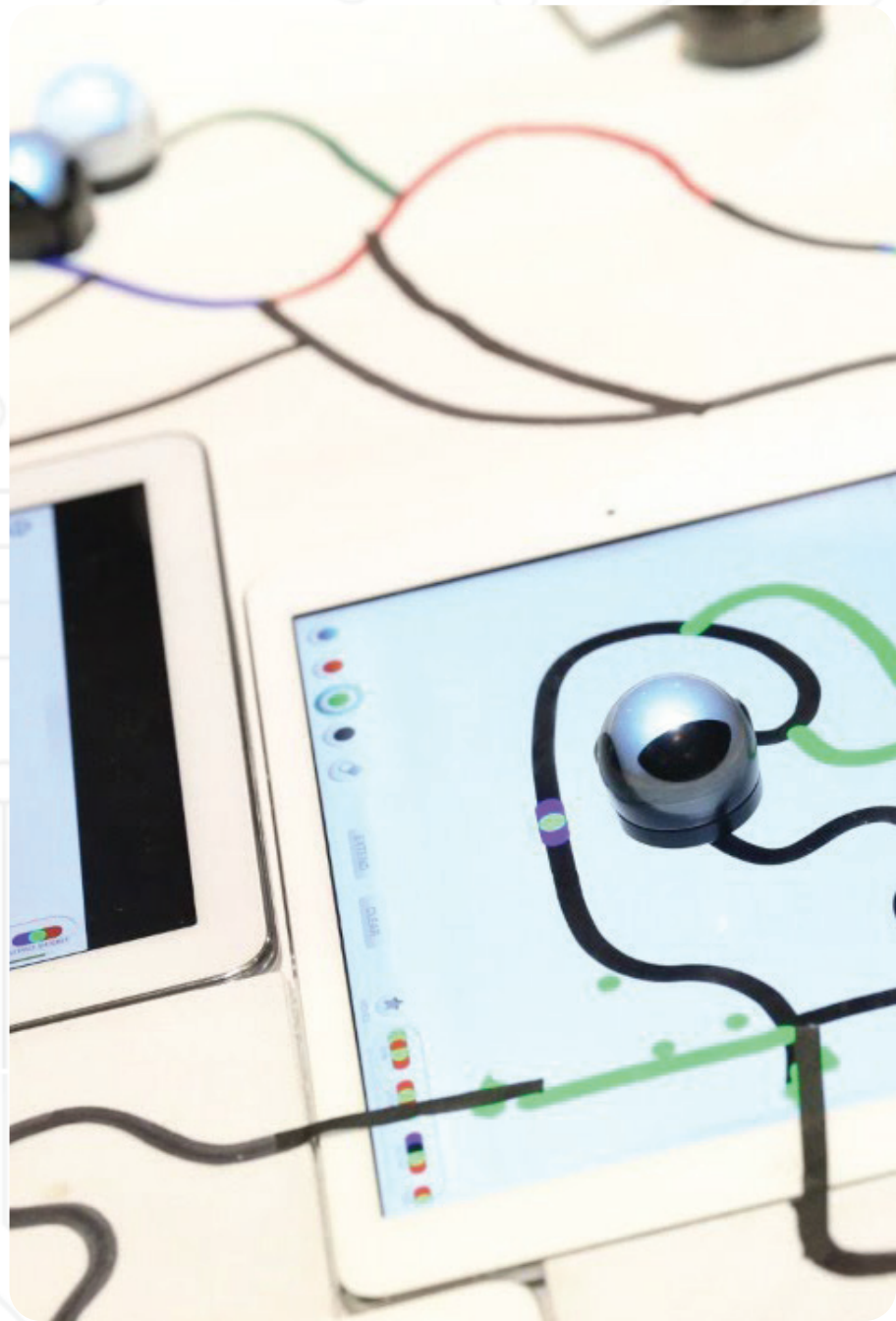
Mobile robot.

## Training

No training required but available as an option.

## Warranty

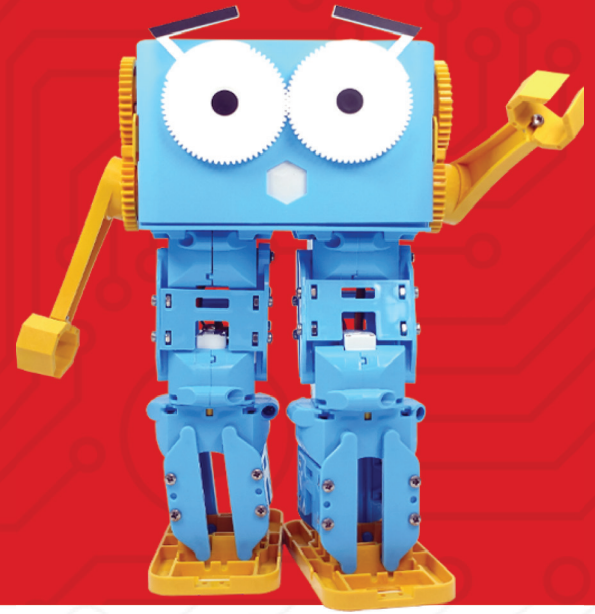
1-year warranty.





# Marty Robot

Marty is a real robot designed to help teach coding to kids—for the price of a smart toy. Marty comes as a kit or pre-built, so you can either choose the fun of building a robot, or to just jump straight in to playing and coding with your new walking robot companion. You can program Marty using Scratch, a beginner friendly coding language, and then advance on to Python, Javascript and even ROS. Marty is an engaging tool for bringing Science, Technology, Engineering and Math to life — and let's not forget arts and creativity too! Teaching digital skills and coding is now a vital part of education.



Marty Robot  
Classroom Pack

\$2,790



Marty Robot  
School Pack

\$10,990



Raspberry Pi

\$380



Distance

\$100

## Main Features

Fully- programmable humanoid robot.

## Sensors

3-axis accelerometer, 9 motors with current sensing and 2 bump sensors.

## Programming Languages

C++, Python, and JavaScript

## Mobile/Stationary

MobileRobot.s

## Training

Comes with a free online one-hour onboarding session.

## Warranty

2-year warranty.



# Kai's Clan

A place where the physical and the virtual worlds merge to become an interactive learning playground. Students code their robots to navigate the mat in real life, in real time, wherever they are in the world. At the same time their 3D characters collaborate in a virtual environment. Kai's Clan breaks the traditional geographical barriers to bring kids from around the world together and allow them to solve

## Main Features

Mobile and programmable robot for students 7 and up

## Student To Robot Ratio

1 robot per 3 students

## Mobile/Stationary

Mobile

## Training

1 hour free onboarding session

## Warranty

1-year warranty.





## Product Bundles For Kai's Clan



Kai's Clan Booster  
Bots 4 Pack

\$345



Kai's Clan Class-  
room Pack (12

\$2,450



Kai's Clan Start  
Pack (4 Pack)

\$995

## Product Accessories For Kai's Clan



Mars Discovery  
AR VR Mat

\$495



Automated  
Warehouse  
AR VR Mat

\$495



Smart City AR VR  
Mat

\$495



Rescue Run AR  
VR Mat

\$495



Create Activity  
Mat

\$495





# Robotis

Offering a humanoid platform, Robotis combines advanced computational power with sophisticated sensors, high payload capacity, and a dynamic motion ability to enable many exciting research and education activities. Robotis helps you learn the basics of structures and principles of robot joints. And you can expand its application to engineering, inverse kinematic, and kinetics. It is also for hobbyists who enjoy building customized robots. It is the most frequently used robot kit for various robot competitions.



## Main Features

Fully- programmable humanoid robot for research and education.

## Sensors

Cameras, Ultrasounds, Proximity, and Motion Sensors.

## Programming Languages

C++

## Mobile/Stationary

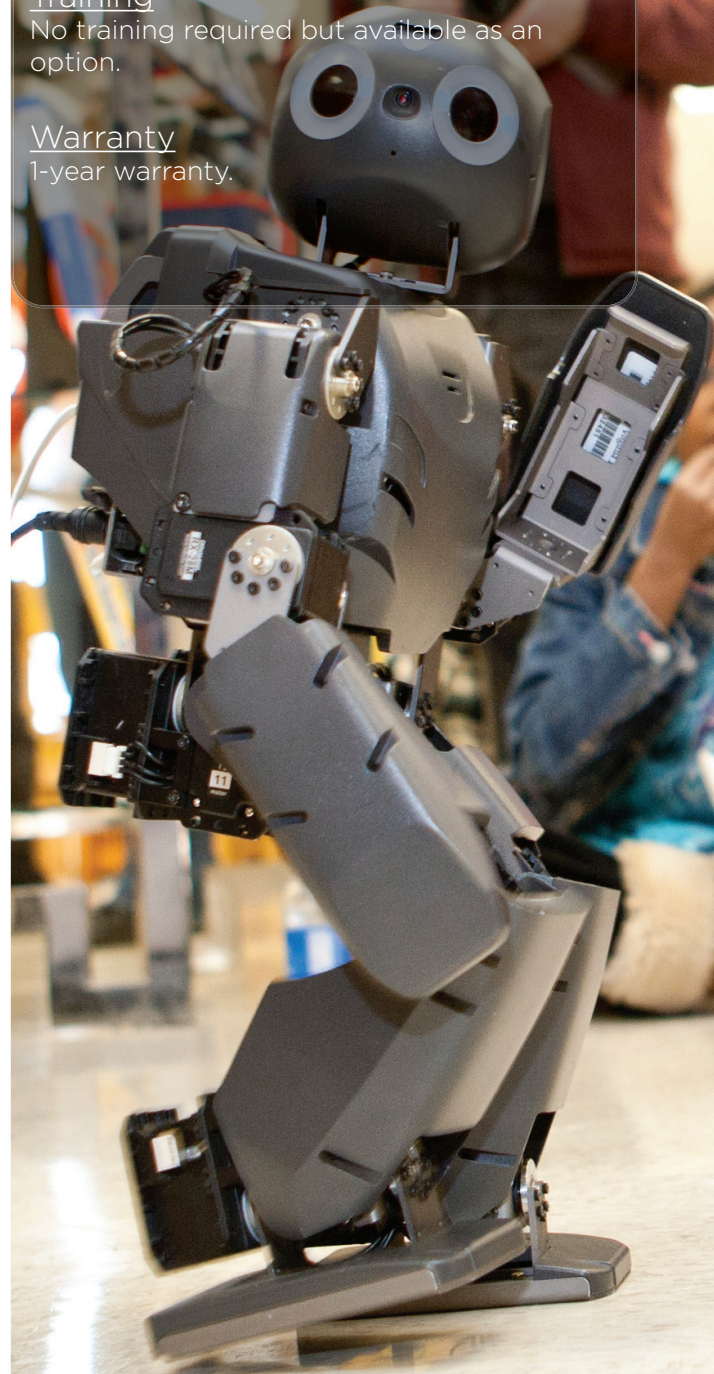
Mobile Robot

## Training

No training required but available as an option.

## Warranty

1-year warranty.





## Product Bundles For Robotis



DARWIN OP3  
Robot

\$11,000



TurtleBot 3 Waffle  
Pi +

\$2,590



Darwin Mini  
Humanoid Robot

\$499



BIOLOID  
Premium Robot

\$1,199



Bioloid GP Grand  
Prix Humanoid

\$2,199



Bioloid STEM  
Standard Robot

\$349



Bioloid Dream  
STEM LAB Bundle

\$2,290

## Product Accessories For Robotis



Bioloid STEM

\$249

# RobotLAB Kits

Handpicked by RobotLAB experts, these labs merge multiple products into comprehensive labs that expose students to various aspects of STEM, coding and AI. The labs are grouped by subject, and age group, and can be customized to support a various number of students. Each lab comes with a full access to Engage EDU, our online learning platform, which offers hundreds of instruction hours based on the robots in the LAB.





## Product Bundles For Kits



RobotLAB Box V2

\$4,990



NASA Curiosity  
Rover DIY

\$8,490



Autonomous Cars  
School Pack

\$3,990



Augie Augment-  
ed Reality Robot  
Classroom Kit

\$1,290



RobotLAB  
Elementary  
Robotics Camp

\$1,590



RobotLAB Droids  
STEM Kit

\$1,990

### Main Features

All-in-one kits for K-12

### Best For

High School, Library, & Summer Camp

### Programming Languages

Drag&Drop, C++, Python, and Java.

### Mobile/Stationary

Mobile and Stationary robots included

### Training

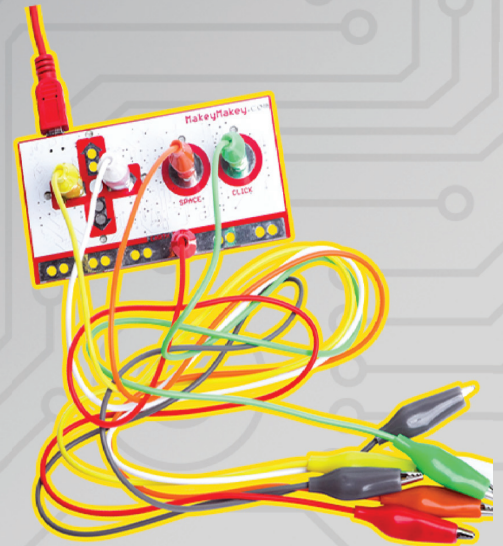
No training required - available as an option

### Warranty

1-year warranty.

# Makey Makey

Makey Makey connects to your computer and pretends to be a USB keyboard and mouse. It then takes impulses from alligator clips that you connect to conductive objects and to the Makey Makey board. When you press two or more conductive objects together, it converts that into a keyboard press/mouse command. Design your own controller with everyday materials like playdough or graphite pencils. Control your favorite Scratch game while you learn to code.



Makey Makey  
STEM Pack

\$699

## Main Features

A programmable kit for students K-12

## Programming Languages

Scratch

## Mobile/Stationary

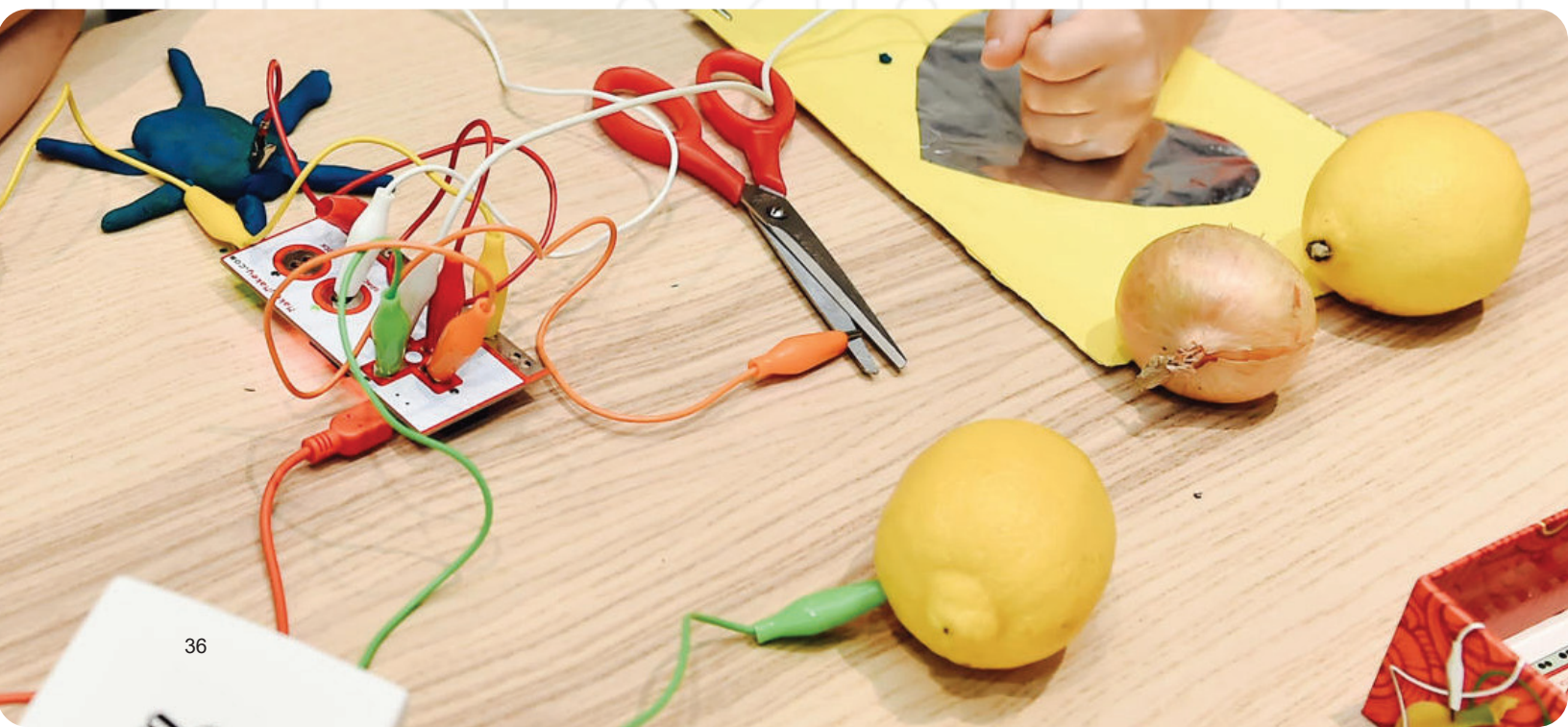
Stationary Robot

## Training

No training required - available as an option

## Warranty

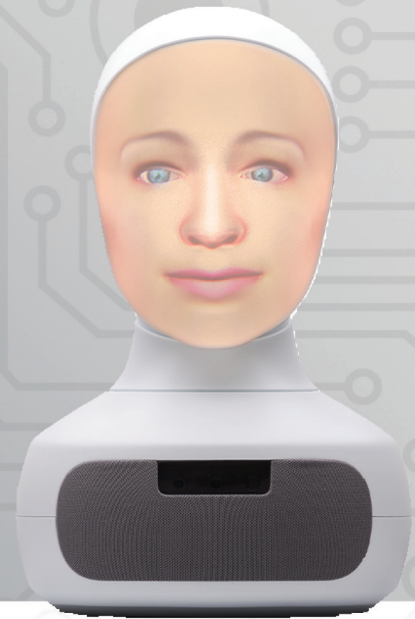
1-year warranty.





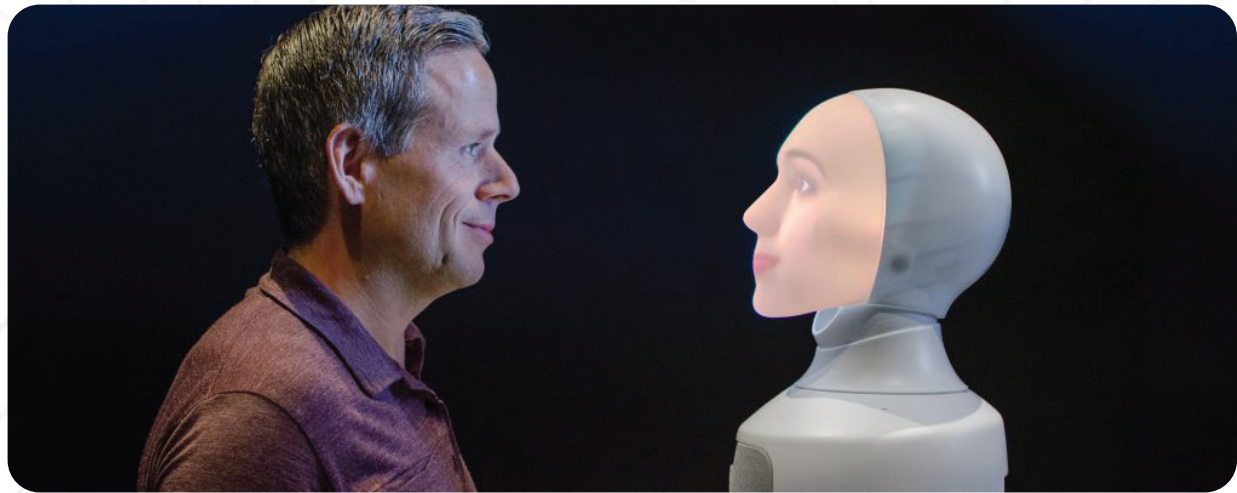
# Furhat Robot

Furhat is a social robot that communicates with us humans as we do with each other - by speaking, listening, showing emotions and maintaining eye contact. This advanced research platform is used for Artificial Intelligence (AI), Human Robot Interaction (HRI), Cognition and Healthcare.



Furhat  
Robot

\$17,000



## Main Features

Fully- programmable social robot.

## Best For

Higher Education & Research

## Programming Languages

Drag&Drop, C++, Python, and Java.

## Mobile/Stationary

Stationary Robot

## Training

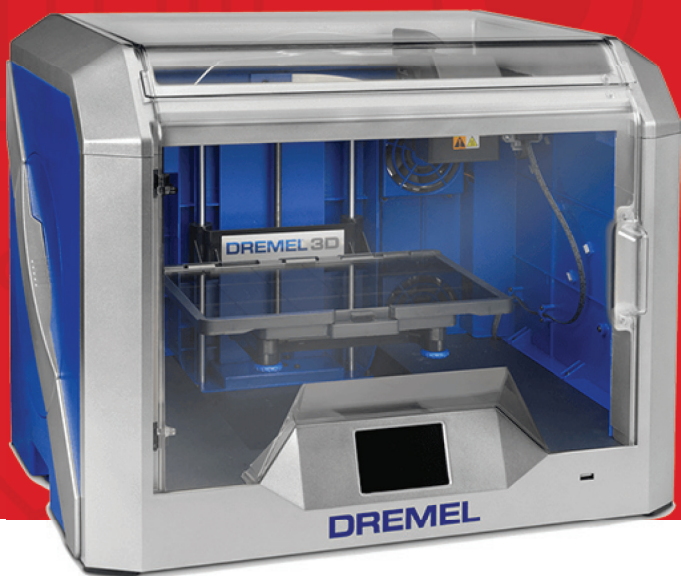
Comes with a free online one-hour onboarding session.

## Warranty

1-year warranty.

# Dremel

An affordable suite of maker space products, from one of the world-leading tools manufacturers. Any makerspace needs 3D Printers, Laser Cutters and easy to use software that allows the students tinker and reinvent the world around them.



## Main Features

Ability to create models and prototypes

## Mobile/Stationary

Stationary

## Training

No training required but is available as an option.

## Warranty

1-year warranty.





## Product Bundles For Dremel



Dremel Digilab  
3D45 EDU 3D

\$2,099



Dremel 3D Printer  
3D40 EDUPrinter

\$1,699



Dremel Digilab  
Laser Cutter

\$6,499

## Product Accessories For Dremel

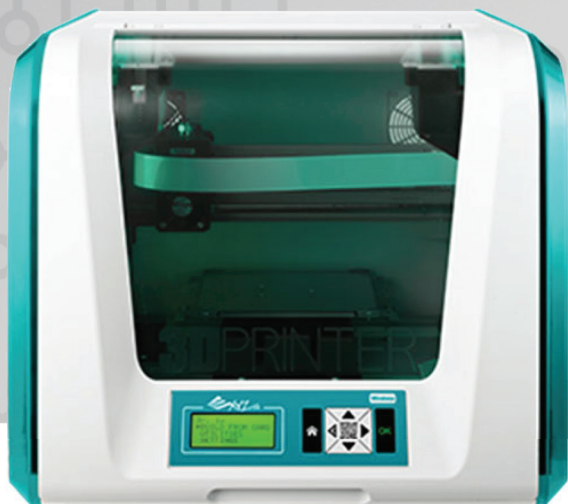


PLA Filament  
10-Pack  
\$290



# XYZ

The XYZ printing K-12 STEAM is a 3D printing technology-based curriculum designed to help you and your students learn the STEAM K-12 principles and prepare for the future. XYZ printing provides a complete action-ready solution for every classroom environment. The online curriculum will show you step-by-step how to deliver an engaging STEAM-based lesson, using child-centric 3D software and 3D printers along the way.



## Main Features

Humanoid Robot

## Computing Board

Rockchip 2258 quad core 1.8 GH

## Mobile/Stationary

Mobile Robot

## Training

1 hour online training

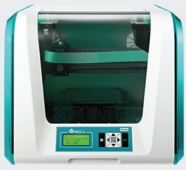
## Warranty

1-year warranty.





# Product Bundles



Da Vinci Jr. 1.0w

\$299



Da Vinci Jr. 1.0  
3-in-1

\$479



Da Vinci 2.0 Duo

\$590



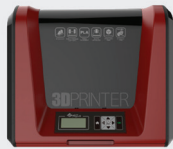
Da Vinci Color  
Mini

\$1,600



Da Vinci Color 3D  
Printer

\$2,990



Da Vinci Jr. 1.0 A  
Pro

\$390



Da Vinci Super

\$2,090



3D Scanner Pro

\$250



# Peel 2 3D

Peel 2 3D is an affordable professional-grade handheld 3D scanner with great accuracy. It lets you make high-quality 3D scans of small or large objects while keeping your project on a budget.

[RobotLAB.com/store](https://RobotLAB.com/store)



## Main Features

Ability to create models and prototypes.

## Mobile/Stationary

Stationary

## Training

No training required but available as an option.

## Warranty

1-year warranty.



Peel 3D  
Scanner

\$5,990



Peel 2 3D  
Scanner

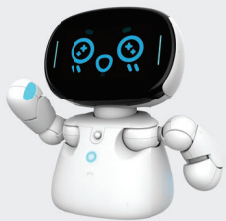
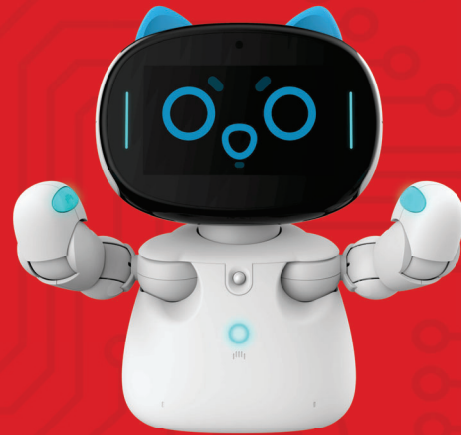
\$7,690





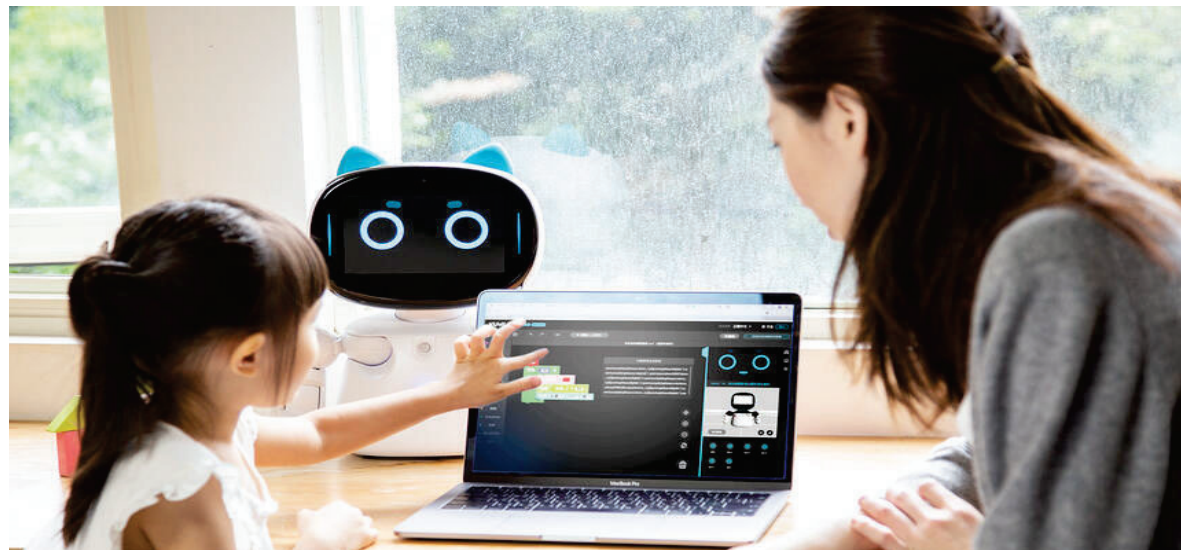
# Kebbi Air

Kebbi Air is not merely a multi-functional technology product. It is the result of the team's delicate design. This design delves and digs into people's needs, to combine educational theory and trend in order to tailor the hardware, software and applications of a robot.



Kebbi Air

\$1,390



## Main Features

STEAM Coding Education, Theatrical English Learning, Motion Sensing to Pull Together

## Curriculum

Covering elementary robotics, programming and computer science

## Mobile/Stationary

Mobile

## Training

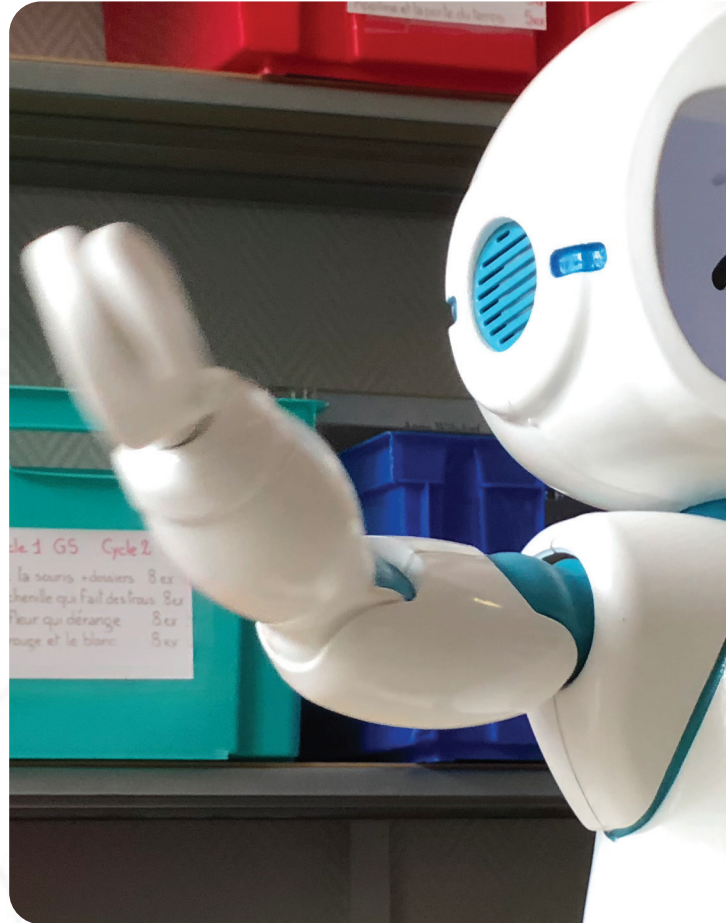
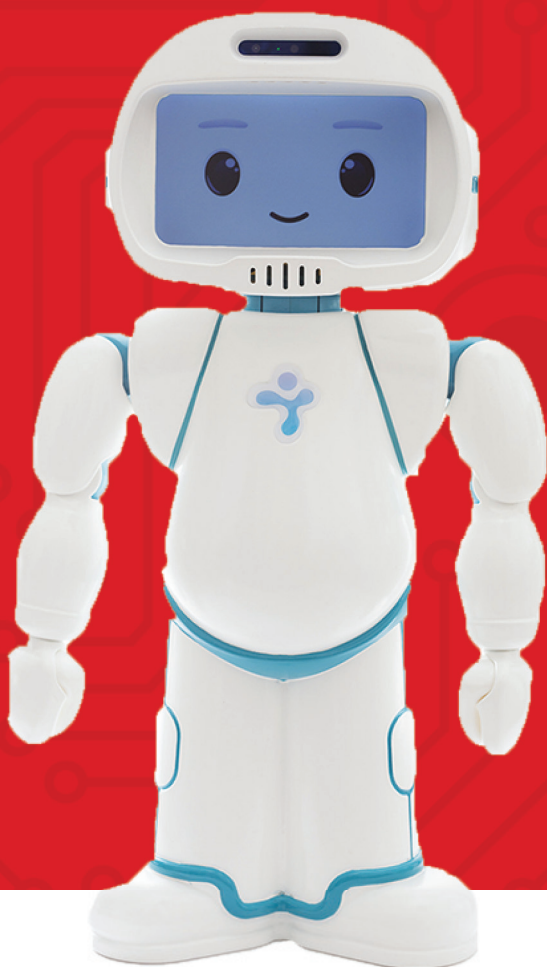
1 hour online training

## Warranty

1-year warranty.

# QT Robot

QT Rrobot is an expressive social robot designed to increase the efficiency of education by encouraging an active and engaged interaction- and making it simple to attract children's attention to teach new life skills. ot is an expressive social robot designed to increase the efficiency of education by encouraging an active and engaged interaction and making it simple to attract children's attention to teach new life skills. QT Rrobot is a humanoid robot, built and designed based on scientific approaches to assist in teaching new skills to children with autism spectrum disorder and help them benefit more from educational sessions. QT Rrobot comes with educational curricula developed by autism professionals to support children obtain new skills and improve their social, communicational and emotional capabilities.



## Main Features

Expressive Humanoid Social Robot

## Best For

Autism & Research

## Mobile/Stationary

Stationary Robot

## Training

Comes with a free online one-hour onboarding session.

## Warranty

1-year warranty.





## Product Bundles For NAO



QT Robot  
Autism

\$ 8,250



QT Robot  
RD

\$ 8,290



QT Robot  
TP

\$ 6,920

# MiRo E

MiRo is an animal-like advanced robot designed to help students learn about STEM subjects, particularly computing and digital technologies. MiRo-E has been built on years of technical research and multiple MiRo iterations! MiRo-E is jam-packed with a wide range of sensors, significant degrees of freedom of which many provide MiRo-E's excellent expressive communication abilities. A Raspberry Pi 3B+ core provides a familiar and versatile base for coders of all ages!



## Main Features

MiRoCode is a user-friendly web-based coding interface, where students can run through lesson plans and experiment with new ideas. They can test code on the simulated MiRo-E and create new skills that can be applied to a real life MiRo-E.

## Student To Robot Ratio

1 robot per 3 students

## Mobile/Stationary

Mobile

## Training

1 hour free onboarding session

## Warranty

1-year warranty.





## Product Bundles For Miro E



MiRO-E Educator  
Pack

\$4,490



MiRO-E Duo Pack

\$8,990



MiRO-E Lab Pack

\$8,990



# Temi Robot

Temi is the first robot that truly interacts with humans while providing flawless autonomous navigation, dynamic video, audio experiences, and advanced AI.



Temi Robot

\$3,990



## Main Features

Telepresence Robot

## Sensors

2-5 MP cameras, dual stream of the top and bottom cameras, tactile sensors, position sensors, 4 omni-directional microphones, 8 force sensitive resistors.

## Mobile/Stationary

Mobile Robot

## Training

No training required

## Warranty

1-year warranty.



# Promethean

Go beyond your existing classroom technology limits with the ActivPanel Series by Promethean. The award-winning ActivPanel is one of the best interactive displays for education, providing a tablet-like experience at the front of the classroom. ActivPanel delivers the industrys' most natural writing experience for teachers and students so they can collaborate with ease.



## Product Bundles For Promethean



ActivPanel 65" 4K  
LED Display

\$ CONTACT US



ActivPanel 70" HD  
LED Display

\$ CONTACT US



ActivPanel V6 86"  
TFT LCD Display

\$ CONTACT US



ActivPanel 75" 4K  
LED Display

\$ CONTACT US



ActivPanel V6 75"  
TFT LCD Display

\$ CONTACT US



ActivPanel 75"  
LED Display

\$ CONTACT US



ActivPanel I Series  
VTP-65'-USB

\$ CONTACT US

# Ipal Robot

Delivering educational content through robotic solutions is a unique way to capture children's attention and, add value to the student journey through interactive learning. That is ex-actly what the Ipal does.



iPal Robot

\$3,499



## Main Features

Humanoid Robot

## Computing Board

Rockchip 2258 quad core 1.8 GH

## Mobile/Stationary

Mobile Robot

## Training

1 hour online training

## Warranty

1-year warranty.



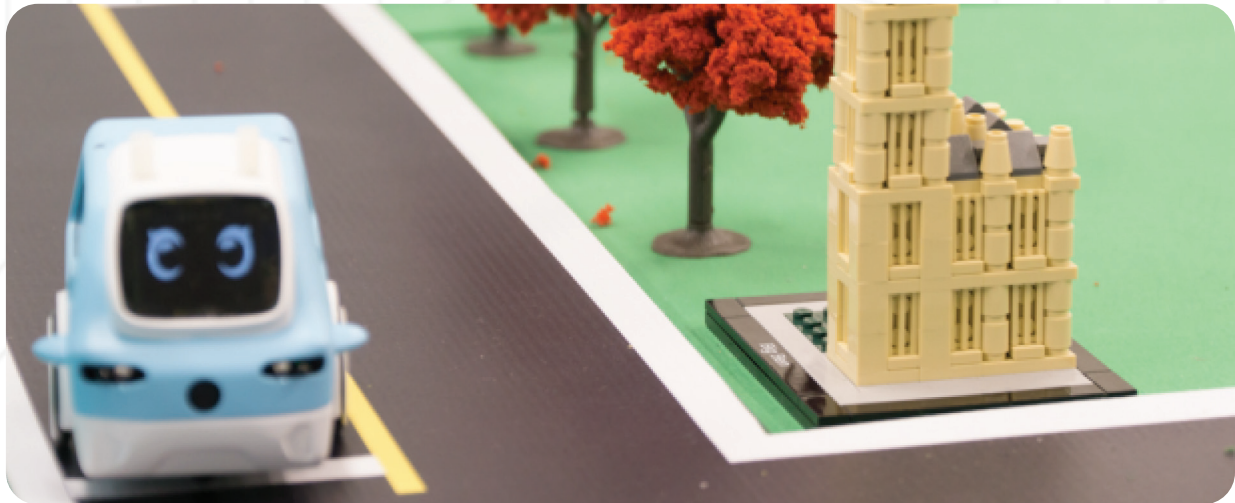
# Zumi

A friendly, self-driving car kit that makes learning about artificial intelligence (AI) accessible for both kids and adults. Zumi can learn! Learn about how artificial intelligence (AI) works by training Zumi to navigate an environment. The more she learns the environment, the better she becomes at navigating.



Zumi

\$1,699



## Main Features

Learn about how artificial intelligence (AI) works by training Zumi to navigate an environment. The more she learns the environment, the better she becomes at navigating

## Curriculum

Covering Robotics, Technology, Coding, programming

## Mobile/Stationary

Mobile Robot

## Training

1 hour online training

## Warranty

1-year warranty.

# Botzees

Botzees are cute programmable bots that YOU build and control using the latest in augmented reality. Botzees combines construction, creativity and coding to keep kids engaged and learning for hours



Botzees

\$990



## Main Features

Botzees are cute programmable bots that YOU build and control using the latest in augmented reality. Botzees combines construction, creativity and coding to keep kids engaged and learning for hours. Botzees can be taught to move, drum, dance, make sounds, and light up using the free app navigating

## Curriculum

Covering elementary robotics, programming and computer science

## Mobile/Stationary

Pre-programmed, remotely controlled

## Training

1 hour online training

## Warranty

1-year warranty.



# Niryo

The Niryo one is a 6-axis collaborative and open-source robot with an ecosystem designed for industry 4.0. It is optimal for education and research. Learn about Robotics, Mechanics, Electronics, Programming, 3D printing, and much more With a real robot, your students will practice more and get more involved. Train students to use collaborative robots and work with small assembly lines.



Niryo

\$1,999

## Main Features

A programmable kit for students K-12

## Programming Languages

Niryo

## Mobile/Stationary

Stationary Robot

## Training

No training required - available as an option

## Warranty

1-year warranty.

## Product Accessories For Niryo



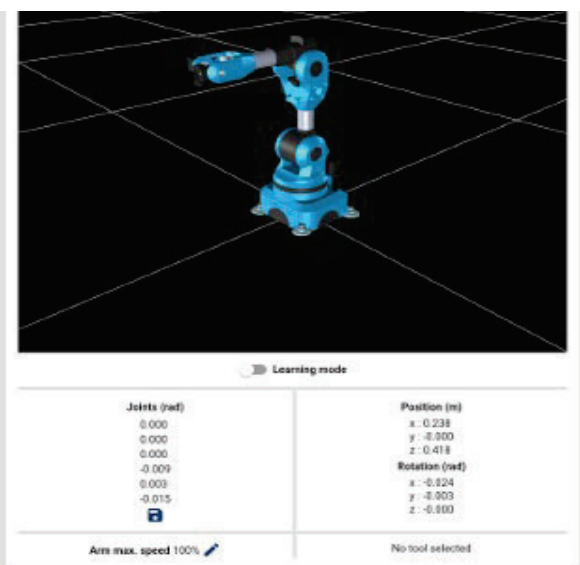
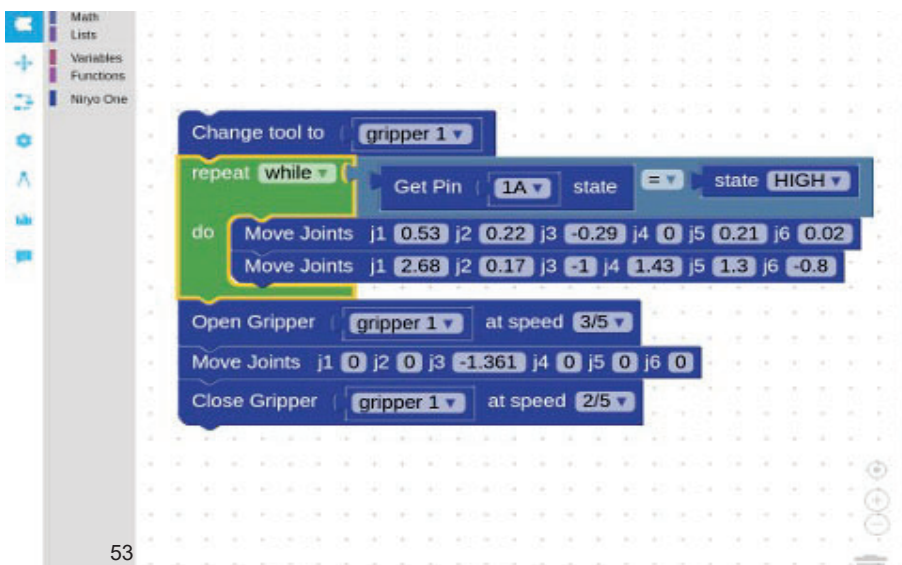
Niryo One  
Conveyor Belt

\$698



Niryo One  
Vision Kit

\$699



# Drones

Meet CoDrone, the first ever programmable drone that was designed to teach you programming. It comes in a light and pro version and has many upsides for integration into the classroom. The CoDrone is for anyone who wants to learn how to code. It also includes step-by-step tutorials to get you coding in no time. It only takes 10 minutes to learn and fly your CoDrone. Learn how to program your own custom flight patterns or even battle other CoDrones. It's light, safe for classroom use, sleek, and flies like a charm. Perfect for indoor use. It's also Arduino based, meaning you'll learn real coding.



CoDrone Standard  
Classroom Pack

\$1,990



CoDrone Pro  
Classroom Pack

\$2,590

## Main Features

Learn to code with drones. Perfect Introduction to coding.

## Student To Robot Ratio

1 Drone per 3 students

## Mobile/Stationary

Mobile drone.

## Training

No training required - available as an option .

## Warranty

1-year warranty.





# AXEL Robot

A nimble robot that climbs stairs and traverses rough terrain with unprecedented ease, yet it's small enough to use indoors. Built to be a rugged and customizable platform, Spot comes ready to operate, right out of the box. With flexible API tools for navigation and autonomy and an open payload interface, Spot can be a research tool for a variety of applications.



AXEL Explorer  
version Robot

\$24,990



## Main Features

AXEL is a fully programmable quadruped robot that navigates terrain with unprecedented mobility, allowing you to automate routine inspection tasks and data capture safely, accurately, and frequently.

## Curriculum

Covering robotics, programming and computer science

## Mobile/Stationary

Mobile

## Training

1 hour online training

## Warranty

1-year warranty.

# Thank You

If you're interested in a specific product and want to learn more, please go to [www.RobotLAB.com/store](http://www.RobotLAB.com/store). You'll be able to get more details about each product such as: educational benefits, specifications, what's in the box, options available, etc. You can also reach out to us directly by email at [Sales@RobotLAB.com](mailto:Sales@RobotLAB.com) or by phone +1 (415) 702 3033 our team of experts will be delighted to help you choose the right solution for you!

From the entire RobotLAB team, Thank you!

For price quote requests, please email [Sales@RobotLAB.com](mailto:Sales@RobotLAB.com)  
Send your Purchase Orders to: [PO@RobotLAB.com](mailto:PO@RobotLAB.com)

## RobotLAB.com



[RobotLAB.com/Store](http://RobotLAB.com/Store)

[RobotLAB.com/AI-LAB](http://RobotLAB.com/AI-LAB)