

ROBOTIS

ROBOTIS K12 Robot Solutions

ROBOTIS Pipeline leading to STEM Career Pathways!

ROBOTIS KIDSLAB is a Pipeline of Robotics Education products with Standards Aligned Curriculum created by world-class robotics scholars for K12 STEAM Education. Students can enjoy a hands-on robotics solution that develops a strong engineering base using industry level DYNAMIXEL technology, paired with a K12 pipeline that starts from Kindergarten all the way to University Robotics Education, eventually leading to STEM Career Pathways!

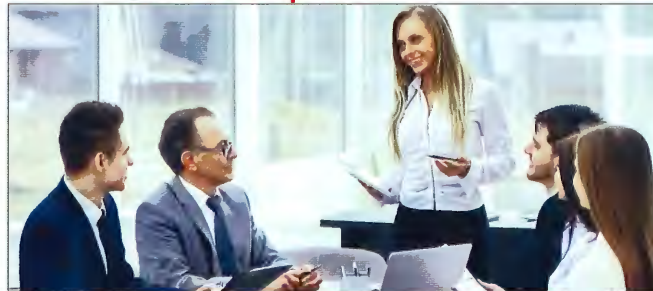


Standards Aligned Curriculum



Curriculum Workbook & Lesson Plans available mapped to local and state standards!

Professional Development



Professional Development available in collaboration with ROBOTIS K12 Solutions!

3D Printing + Robotics



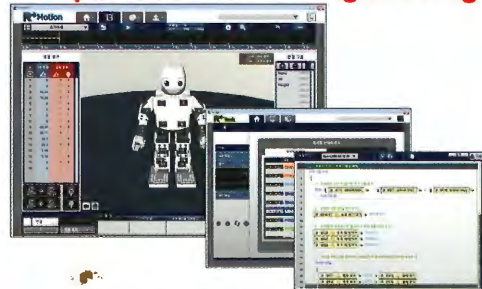
3D Printing Integration with Robotics! Expansion projects using the ROBOTIS MINI and any 3D Printer available online!

Worldwide Community



Worldwide STEAM Community - To get Rewarded and Recognized!

Compatible Software Programming



FREE Programming software available for Chromebooks, MACs and PCs!

ROBOTIS provides a Systematic Educational Pipeline for the K12 School System. From K12 STEM Education to STEM Career Pathways, students are able to learn real-world skills and apply their skills directly onto applications while progressing through K12, University Education, and their future Career Pathways!

ROBOTIS PLAY 700



ROBOTIS PLAY 700

MSRP: \$109.95

Reconfigurable & SCRATCH Programmable robotics kit for open ended assembly and challenge activities! (Sensors included) * Assemble 6 different programmable robot configurations!

- » **Grade Level: 2nd - 4th Grade**
- » Lesson Hours: 6+
- » Number of Lessons: 6 Lessons
- » Student to Kit Ratio: 1:1 Recommended (Up to 2:1)
- » Curriculum Lesson Included (SCRATCH)!
- » **Software: SCRATCH, R+SCRATCH (macOS, Windows Compatible)**

ROBOTIS DREAM II School Set

School Set



ROBOTIS DREAM II School Set

MSRP: \$219.95 (School Set Bundle Pack available)

Introductory Robotics kit introducing the Fundamentals of Mechanical Designs and Programming Concepts. *Assemble 24 different programmable robot configurations!

- » **Grade Level: 2nd - 4th Grade**
- » Lesson Hours: 24+
- » Number of Lessons: 24 Lessons
- » Student to Kit Ratio: 1:1 Recommended (Up to 2:1)
- » Curriculum: Curriculum must be purchased separately.
- » **Software: R+Design, R+Task, R+Block (Chromebook, iOS, Android, macOS, Windows Compatible)**

ROBOTIS STEM



ROBOTIS STEM Level 1 | Level 2

MSRP: \$349.90 | \$250.00

Intermediate Robotics kit introducing the project-based learning using DYNAMIXEL Actuators with various learning phases to apply skills learned during instruction!

- » **Grade Level: 6th - 9th Grade**
- » Lesson Hours: 42+
- » Number of Lessons: 21 Lessons
- » Student to Kit Ratio: 1:1 Recommended (Up to 2:1)
- » Curriculum Lesson Plans included!
- » **Software: R+Design, R+Task, R+Motion (iOS, Android, macOS, Windows Compatible)**

ROBOTIS MINI

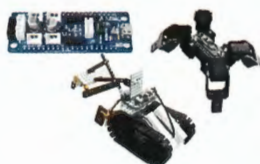


ROBOTIS MINI

MSRP: \$499.00

Programmable & 3D Printable Robot Humanoid kit. Assemble and Program your own Humanoid Robot and customize using any 3D Printer! Program your robot to dance, fight, and play soccer!

- » **Grade Level: 6th - 12th Grade**
- » Content Hours: 20+
- » Student to Kit Ratio: 1:1 Recommended (Up to 2:1)
- » Online Lessons & Projects available on Thingiverse & Instructables!
- » **Software: R+Design, R+Task, R+Motion (iOS, Android, macOS, Windows Compatible)**



Make Your Own - DIY Projects

If you would like a more customizable solutions, ask us about our DYNAMIXELS, OpenCM Board (SBC) and SDK. ROBOTIS provides modular solutions with projects of various skill levels. Contact us at america@robotis.com for more information about expansion projects incorporating Raspery Pi, Arduino and DYNAMIXEL!