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

Professional Development

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

Professional Development available in collaboration with ROBOTIS K12 Solutions!

3D Printing + Robotics

Worldwide Community

Compatible Software Programming

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

Worldwide STEAM Community - To get Rewarded and Recognized!

FREE Programming software available for Chromebooks, MACs and PCs!

For more information, send us an email to america@robotis.com or call our K12 STEAM Consultant at 949-377-0377(Ext.4)
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
**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
**MSRP:** $219.95 (School Set Bundle Pack available)


- **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 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
**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 Raspberry Pi, Arduino and DYNAMIXEL!