

No robotics experience needed!

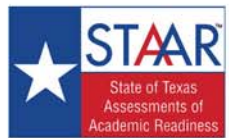


TEACHING MATH AND SCIENCE USING ROBOTS



Tired of students rolling their eyes when you introduce abstract relationships?

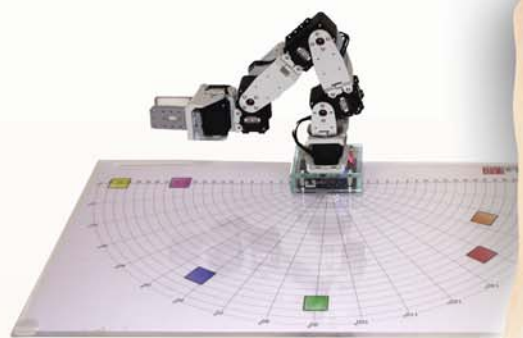
The **RobotsLAB BOX** is a revolutionary teaching-aid demonstrating Algebra I + II, Physics, Geometry, Trigonometry, and Pre-Calculus' core concepts using robots. The easy-to-use tablet includes 50 hours of interactive lessons, in-class quizzes and instructional videos, helping students understand why math is relevant to their world.



Teaching STEM with robots is fun and engaging! Motivate students to achieve higher performance by bringing **21st century technology** into the classroom.

STANDARDS-ALIGNED

State-of-the-art lessons, strictly aligned with mandated standards. Imagined and **designed by teachers for teachers**, this **affordable solution** covers the important standards in major STEM topics.



A COMPLETE EDUCATIONAL KIT IN A BOX

* US Patent Pending

AR.DRONE - QUADCOPTER

- **Algebra Lessons:**
Linear, Quadratic Equations
- **Physics Lessons:**
Gravity, Acceleration, Frame of Reference

TABLET OPERATED

- Comprehensive curriculum
- Educational apps control the robots
- Standards-aligned lessons
- Quizzes and answers per lesson
- Instructional videos
- Access to community and support

ARMBOT - ROBOTIC ARM

- **Geometry Lessons:**
Triangles, Angles, Pythagorean Theorem
- **Trigonometry Lessons:**
Arc Length, Sine, Cosine
- **Polar Coordinates Lessons:**
Radius, Angles, Cartesian Transformation, Radians, Unit Circle, Sinusoidal Motion
- **Physics Lessons:**
Angular Velocity, Linear Velocity, Directions

MOBOT- MOBILE ROBOT

- **Geometry Lessons:**
Complementary Angles, Distances
- **Physics Lessons:**
Angular Velocity, Linear Velocity
Superposition, Directions

SPHERO - ROBOTIC BALL

- **Algebra Lessons:**
Linear, Quadratic Equations, Statistics and Probability
- **Physics Lessons:**
Momentum, Centripetal Force, Energy, Colors



AFFORDABLE AND MODULAR SOLUTION

RobotsLAB BOX is a modular solution which was designed to answer the ever-changing needs of the 21st century classroom.

Our professional team is working closely with educators and constantly adding standards-aligned lessons, quizzes, instructional videos and other teaching related material.

- **Extra Lessons** - one year subscription, additional >30 lessons: \$399
- **Extended Warranty** - Free shipping and replacements - one year: \$399

BOX

\$3,500

- 50** Lessons & Quizzes
- 1** 10.1" Tablet
- 4** Robots
- 1** Year warranty
- 12** Accessories

BOX DELUXE

\$3,999

- ALL** BOX Content
- + **Extra** Lessons
Subscription for one year (>30 lessons)
- + **Comprehensive Warranty**
Including shipping and replacement robots

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Mobot is a trademark for Barobo Inc.

RS
TECH
Robotics4Education.com

RS TECH, LLC.
330 Franklin Rd.
STE 135A-270
Brentwood, TN 37027
(615)465-8143
rstech@rstech.com

RobotsLAB
Teaching With Robots