Barobo

RoboBlocky

Math Intervention For Grades 5–12

Works Alongside Your Existing Core Mathematics Curriculum

Help students strengthen mathematical understanding, problem-solving, confidence, and success through engaging, hands-on learning with coding and robotics.

Experience Math Differently with Coding and Robotics

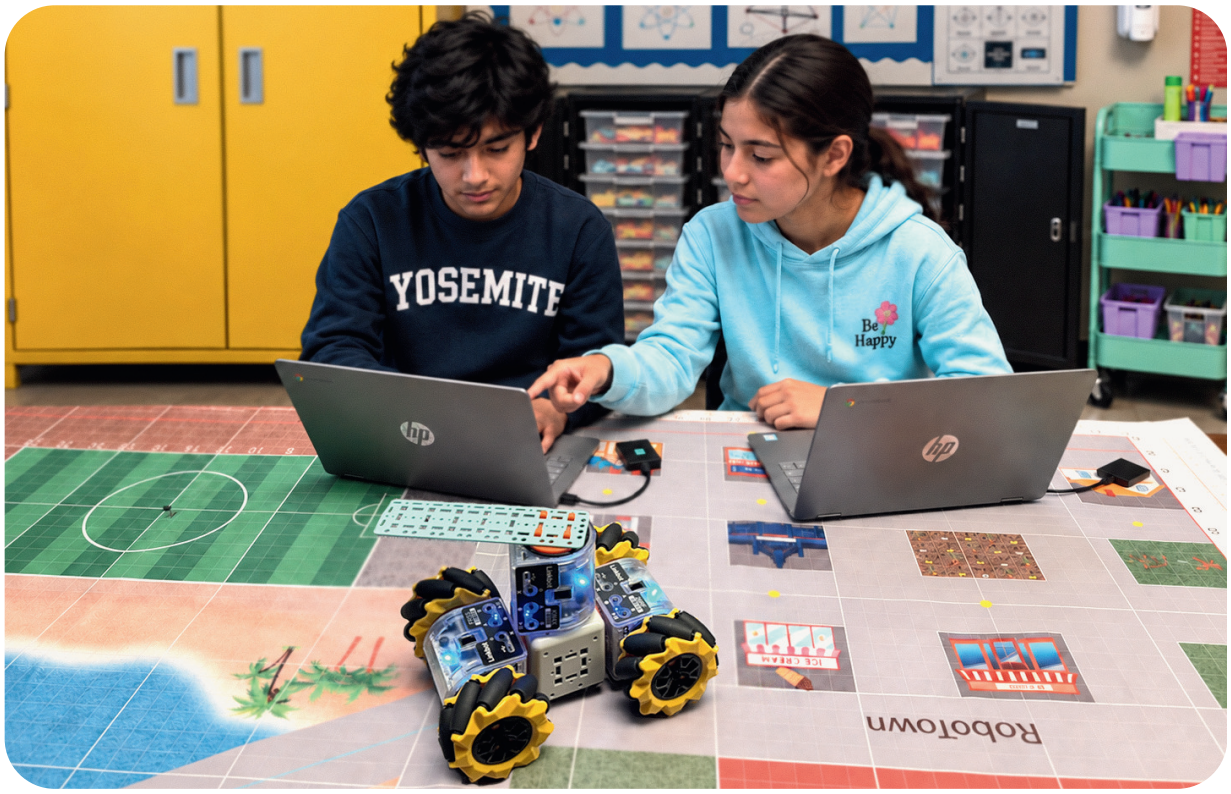


Figure: *Students collaborate while each creates their own program to control a different part of a robotic system. Together, they apply distance, speed, and time to coordinate the system's movements and actions.*

Math Success Stories

16% ⟶ 71%

- Students meeting or exceeding California state mathematics standards
- Same student cohort: **16%** in Grade 5 and **71%** in Grade 6
- A **55-percentage-point** increase in one school year

Districtwide MTSS Math Intervention

Fontana Unified School District Since 2018

All District Middle Schools
More Than 1,000 Students Annually

Flexible Math Intervention Curriculum

Make Math Feel Like an Elective

Select or combine curricula based on student needs and local instructional goals during the academic year and summer programs.

Math Intervention and Enrichment Courses

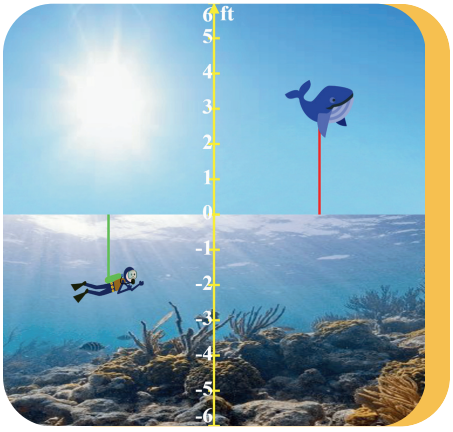
RoboBlocky Math (Grades 5-12, Full Year)
Robotics Fractions (Grades 5-6, One Trimester)
Robotics Pre-Algebra (Grades 6-8, One Semester)
Math Exploration with Coding and Robotics (Grades 6-8, Full Year)
Robotics Algebra (Grades 9-12, One Semester)
Sensor-Based Robotics Geometry (Grades 10-12, One Semester)
Math Lab with Coding and Robotics (Grades 9-12, Full Year)

Complementary STEAM and Computer Science Courses

STEAM and Computer Science with Robotics (Grades 5-8, Full Year)
Computer Science with Robotics (Grades 9-12, Full Year)

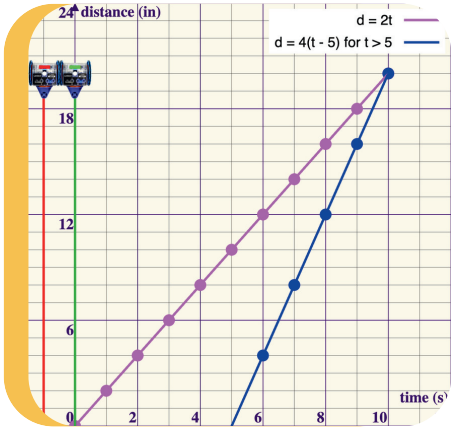
Mathematics Comes to Life Through Coding and Robotics

Students connect real-world contexts, equations, graphs, and mathematical models through coding and hands-on robotics.



Grade 6: Positive and Negative Numbers

Algebra 1: Systems of Linear Equations



Explore Math Intervention

One Robot. One Platform. Unlimited TK–12 Learning Opportunities.

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