

RoboBlockly™ Curriculum

RoboBlockly™ is a comprehensive TK–12 curriculum that integrates mathematics with STEAM, computer science, engineering design, reading, and writing through robotics for classroom instruction and expanded learning.



Curriculum Programs (TK–12)



RoboBlockly Math™

Core • Supplemental • Intervention
Enrichment • Acceleration



STEAM and Computer Science with Robotics

Coding • Robotics • Arts
Engineering Design



Expanded Learning with Robotics

Robotics • Robotics-Math
RoboBlockly Math™

17,000+
lessons and
activities

Alignment
guides for 25+
mathematics
programs

Support for
18 languages

Featured Integrated Learning Components (TK–12)



Engineering Design with Robotics



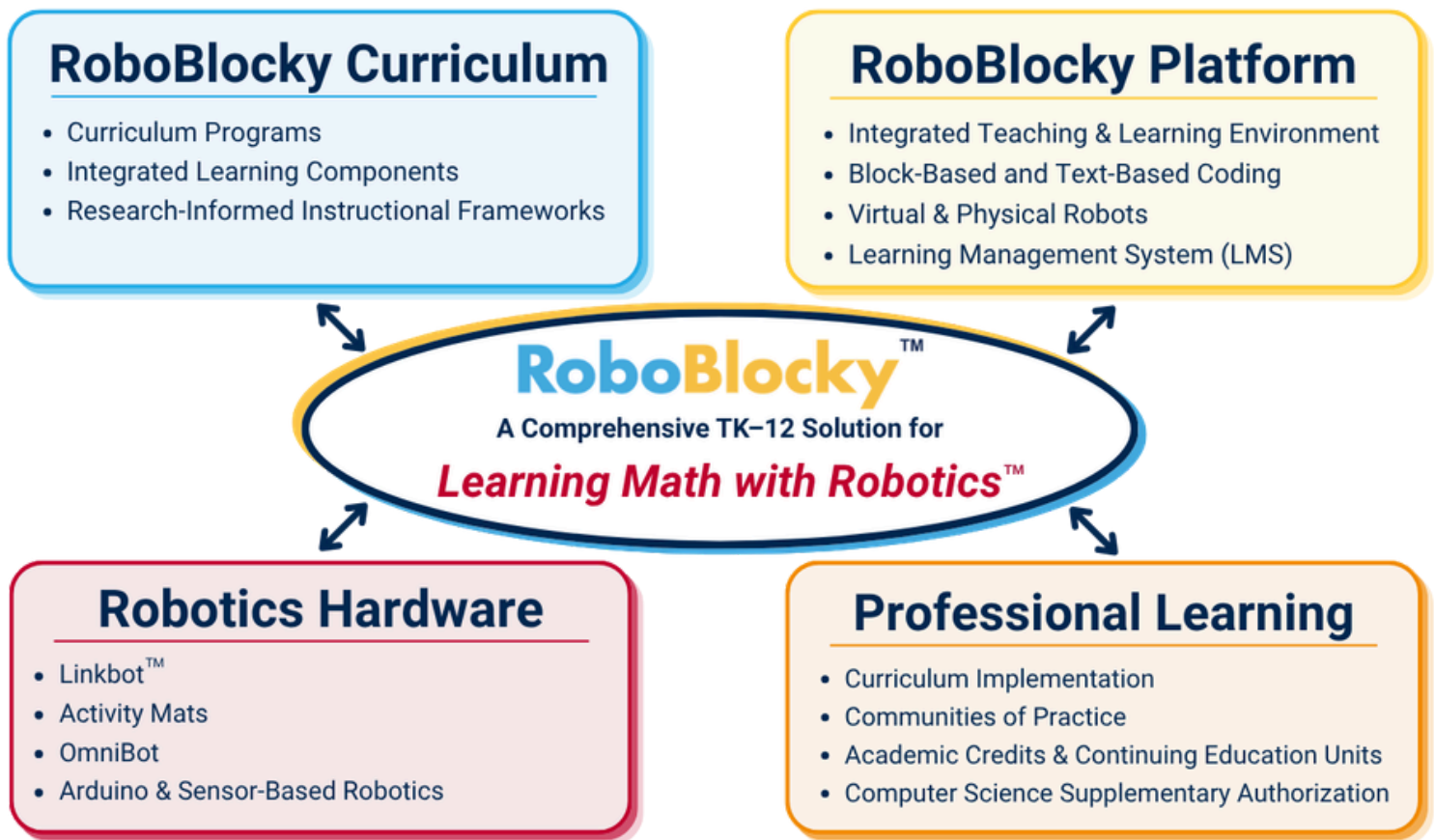
RoboEngineering Expo™



RoboPlay™ Competitions

Implement a complete Curriculum Program or individual courses at any grade level.

Four Core Components of RoboBlocky



Authentic Learning Across the Curriculum

Integrated Learning Components

- Engineering Design with Robotics
- RoboEngineering ExpoTM
- RoboPlayTM Competitions
- RoboParadeTM
- Holiday Activities

Students Learning Experiences

- RoboBlocky Explorations
- Write to Explain Activities
- Big Idea Tasks and Projects
- Computational Storytelling

RoboPlayTM Adventures and Challenges are integrated throughout mathematics and STEAM units.

Annual Schoolwide and Districtwide Learning Events

Celebrate learning through three signature RoboBlocky experiences.



Explore
RoboBlocky
Curriculum

