SparkLab In-School Robotics & Engineering Enrichment

*Flexible classroom enrichment that enhances academic learning through hands-on **STEM experiences**.*

Program Overview

SparkLab's in-school enrichment programs integrate robotics, engineering, and collaborative learning into the school day.

Our flexible push-in model enhances classroom instruction while strengthening problem solving, creativity, and student engagement.

Program Model — At a Glance

🕐 Program Length	🏠 Group Size	⚙️ What's Included	💡 Classroom - Friendly Design
■ 4–12 weeks ■ 1–2 sessions per week ■ 45–60 minute sessions	• Grades K–2: 1-8 ratio • Grades 3–7: 1-10 ratio • Grades 8-12: 1-12 ratio	• SparkLab instructor • LEGO Robotics Kits & Devices • Curriculum-aligned lesson plans • Full setup & cleanup	• Push-in classroom instruction • Small-group pull-out sessions • Supplemental block lesson planning • Academic extension programming

How Students Learn — The SparkLab Teams Model

🧱 Builder	💻 Programmer	📝 Document/ Design Data	📷 Media / Research
Builds the Robot	Programs and tests robot movement	Records robot info	Captures & Connects

Why It Works

This instructional model builds communication, collaboration, critical thinking skills while reinforcing classroom learning objectives.

Ideal For

- Elementary classrooms
- Middle school classrooms
- STEM specials
- Enrichment blocks
- Academic intervention programs

Bring engaging, hands-on STEM experiences to *your* students and unlock their *potential!*