We believe electronics is more than a hobby or a career path; it's a creative medium for advancing teaching and learning. When students are free to invent and create, they begin to see technology as a means for solving real-world problems and taking their learning to the next level.

SparkFun's ready-to-implement bundles are designed to develop foundational, foster intermediate, and nurture advanced electrical prototyping and coding/programming skills.

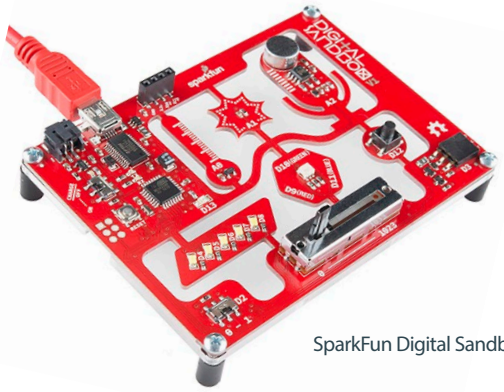
Beginner Electronics Bundle (Grades 2-4)

Learn the basics of circuits and programming with this hands-on, project-based learning (PBL) Sparkfun Bundle.

Bundle includes:

- SparkFun Pico Board Starter Kit
- SparkFun Digital Sandbox
- micro:bit Go Bundle

*5-student, 20-student, and Professional Development options available.



SparkFun Digital Sandbox

Intermediate Electronics Bundle (Grades 5-9)

Increase your student's electrical prototyping and coding/programming skills with the Intermediate Electronics Bundle. Students build on the skills developed with the Beginner Bundle and move on to developing mechanical and robotics knowledge.

Bundle includes:

- Micro:bit kit ecosystem, micro:climate kit
- Micro:bit kit ecosystem, micro:aracade kit
- SparkFun Inventor's Kit for micro:bit
- SparkFun Inventor's Kit
- SparkFun Inventor's Kit Parts Refill Pack
- SparkFun Tinker Kit
- Redbot

*5-student, 20-student, and Professional Development options available.

SparkFun Inventor's Kit for micro:bit

Advanced Electronics Bundle (Grades 9-12)

Building on the skills developed with previous kits, students will take their electrical prototyping and coding/programming skills to the next level with the Advanced Electronics Bundle.

Bundle includes:

- Raspberry Pi Starter Kit
- Inventor's Kit for Photon
- Johnny Five Inventors Kit
- Full day of set up and Professional Development (with 20-student package)

*5-student or 20-student options available.

Johnny Five Inventors Kit

SparkFun Books

Designed as hands-on learning tools to help today's students build skills for the creative and digital economy — critical thinking, collaboration, communication, curiosity, problem solving and invention.

Available titles include:

- The SparkFun Guide to Processing
- The SparkFun Arduino Inventor's Guide
- SparkFun Arduino Workshop