sphero
littleBits®

CODE KIT CLASS PACK

Learn the Fundamentals of Coding and Computer Science.

Engage students in computational thinking by teaching them to code their own games and physical inventions in Google Blockly with a Javascript text view!

KEY FEATURES & BENEFITS

Curriculum
- Code Kit Core
- ELA Elementary
- ELA Middle School

Coding Capabilities
Compatible with the littleBits Fuse app, students of all coding abilities can program the codeBit through blocks or Java-Script text and level up their inventions.

Storage Solutions
10 new durable storage containers for easy organization and clean up.

Support Tools
The Code Kit Class Pack includes 1 Quick Start Guide for easy classroom implementation, 1 Invention Guide, and 1 Bit index.

ACTIVITIES & INVENTIONS

Hello World
This lesson introduces students to the Code Kit and invites them to explore the connections between electronics and code.

Loops
Students will learn how to use loops in coding and use them to create animations.

Ultimate Shootout
Students will use their knowledge of loops, conditional logic, and variables to create a 2-player score tracker game.

TECH SPECS

- 160 Bits
- 240 Accessories
- 10 Durable Storage Containers
- Printed Support Resources (for students and teacher)

FUSE APP

Fuse is a progressive web app that is browser based and uses Chrome's fast web USB/BLE API for connection management. Access Fuse at: fuse.littlebits.com

Device must have bluetooth capability to download code from the Fuse app to the codeBit.