sphero littleBits®
ESSENTIAL CONTENT

Fuse App
sphero.cc/littleBits-Fuse

Bitopedia
sphero.cc/littleBits-Bitopedia

littleBits Resource Guide
sphero.cc/littleBits-Edu-Guide

Kits & Curriculum: *Find the units that work best with your curriculum*

STEAM+ Coding Kit	STEAM Student Set	Code Kit	Makerspace Invention Wall	RVR+ Topper Kit
Educator Guide (Bit Index)	Educator Guide	Educator Guide (Bit Index)	Educator Guide (Bit Index)	Educator Quick Start Guide
• STEAM+ Core • STEAM+ Coding (Square Matrix) • STEAM+ Coding (Round Matrix) • STEAM+ Engineering Design • Intro to the Fuse App	• STEAM Core • STEAM Engineering Design • Computational Thinking • ELA for Elementary • ELA for Middle School	• Code Kit Core • Intro to the Fuse App • Computational Thinking • ELA for Elementary • ELA for Middle School	• STEAM+ Core • STEAM+ Coding (Square Matrix) • STEAM+ Coding (Round Matrix) • STEAM+ Engineering Design • Computational Thinking	• Intro to the Topper Kit • Sphero RVR+ • Micro:bit Adapter

Subject Area Activities: *Choose and adapt activities to fit your classroom and grade level needs*

Science	Technology	Engineering
• Invent a Creature • Punnet Squares using littleBits • Space Lesson: Satellite Dish	• Password Security and Protection • Scrambler Challenge • Technology of Digital Displays	• Introducing the littleBits Invention Cycle • Invent for Good • Hack your House • A-Maze-ing Race
Social Studies	**Math**	**Language Arts**
• No-Contact Handshake • Ferris Wheel (Chicago World's Fair 1893) • Ancient Mythology: Build an Object of Power	• Lock out Safe • Half Adder • Catapults & Projectile Motion	• Tinker with Storytelling • Use your Wits with littleBits • Reinventing Careers

Standards Alignment: *Align student learning with littleBits to your standards.*

STEAM+ Coding Kit	STEAM Student Set	Code Kit
• Crosswalk	• Crosswalk	• Crosswalk