

STEAM+ KIT

Build. Code. Invent.

Invent and code with one, easy to use kit. The littleBits STEAM+ Kit contains 25 Bits, a newly designed durable storage container, printed teacher support materials and 40+ hours of standards-aligned STEAM and Coding curriculum. Compatible with the Fuse app, students can program littleBits inventions and simulate circuits to level up the learning experience.



KEY FEATURES & BENEFITS



Bits & Accessories

Engage up to 4 students per kit with 25 Bits and 35 accessories to make building your invention even easier.



Coding Capabilities

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



Storage Solutions

STEAM+ Kit comes with improved durable storage for easy organization and clean up.



Support Tools

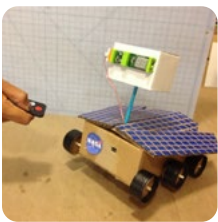
STEAM+ Kit includes 1 Invention Guide that provides an index of all included Bits and how they function, along with student facing lessons aligned to NGSS, CCSS and CSTA standards.

ACTIVITIES & INVENTIONS



Invent a Self Driving Vehicle

Students will use the littleBits Invention Cycle, and an understanding of the basics of circuitry and motion, to construct an autonomous two-wheeled car.



Space Communication

Build a space communicator that represents the way astronauts communicate with mission control from space, using inputs and outputs to change sound waves into light waves!



Logic

Use conditional logic to program rules into games. The Logic lesson teaches students to use conditional statements to program rules and choices into their games.

TECH SPECS

- 25 Bits
- Printed support resources (for students and teacher)
 - 1 STEAM+ Teacher's Guide
 - 1 STEAM+ Invention Guide
- 1 newly designed durable storage container
- 35 accessories

FUSE APP



While the STEAM+ Kit core curriculum is device free, you can take learning further with the new littleBits Fuse app. Students can create virtual circuits in their own workspace and learn how littleBits' snap together to ensure their Bits are compatible and their inventions can come to life.