

CODE KIT EXPANSION PACK: COMPUTER SCIENCE



Code Kit Expansion Pack: Computer Science deepens students' computational thinking by layering in additional Bits, accessories, and Computer Science lessons and inventions, targeted for grades 3-5.

Six scaffolded lessons provide guidance for students and educators as you explore coding simple circuits, and create interactive inventions, like a digital pet or art display. Students then have a chance to apply their coding knowledge and engineering design skills to solve open challenge prompts – where a prior invention can be re-mixed to create something different!

WHAT YOUR STUDENTS WILL GAIN:



Hands-on learning by creating engaging, programmable inventions



A deep dive into Computer Science and Programming concepts



Creative confidence and critical 21st century skills through scaffolded activities



Introspection and self-expression opportunities through invention-journey reflection exercises

WHAT YOU'LL GET

- ✓ 12 hours of instructional Computer Science content presented in 6 engaging lessons
- ✓ 9 Bits and 15 accessories to add to the Code Kit for even more invention opportunities
- ✓ Scaffolded lesson plans for grades 3 through 5 that align with Computer Science standards (CSTA) and National Core Arts standards
- ✓ Customizable facilitator/educator tools, art templates, and resources accessible via littleBits Education
- ✓ A modular system that can scale for multiple uses throughout the school year

READY TO GET STARTED?

Let's chat! Our dedicated education specialists are ready to answer any questions.

Contact us to learn more!

Email: education@littleBits.com

Call: (888) 440-3906

Visit: shop.littlebits.com/collections/educators/products/code-kit-expansion-pack-computer-science

Note: Code Kit is required for Expansion Packs