The one super-extra-important thing you need to do is to install the free app on a computer your students can use. Here you’ll find ALL the step-by-step instructions and fun challenges you need to get your students learning and coding with littleBits.

EXPLORE YOUR RESOURCES
New to coding? First time with littleBits? Looking for lesson ideas? Hop online to discover your littleBits support system. We’ve got tutorials, intro to coding videos, tons of lessons, shareable online docs... you name it. We’ve got you covered.

RUN YOUR FIRST LESSON
Your students will have fun, develop 21st century skills, and build a foundation for coding that they’ll use their whole life. littleBits engages kids’ curiosity as they collaborate, solve problems, and explore coding and inventing.
OPEN THE APP
Head to a computer that has the littleBits Code Kit app on it and open it up.

This is where the magic happens!
You’ll find everything you need to build, code and customize fun games to play with friends.

CREATE YOUR FIRST INVENTION
Stop right there! Before you do anything, we have a challenge for you.
Your first official challenge, if you choose to accept it, is to light up your LED matrix to display your name! Head to the app and click on HELLO WORLD to get started.

PLAYER 1, ARE YOU READY?
After finishing HELLO WORLD, you’re ready to get your game on.
Build an invention, code it, play it, then make it your own.

BRING YOUR INVENTION TO LIFE THROUGH CODE!
With the Bits in this box and our easy drag-and-drop block programming, your inventions will come to life as you create your own customized games. The Code Kit App also features JavaScript - enabling you to see how your code would look in a text-based language.