



# LEARN TO CODE COURSE BUNDLE (4-8)



Feel confident while delivering the most engaging computer science learning experience to your school using the **Learn to Code Course Bundle**.

4-8th grade students can bring their ideas to life by animating hardware with their code. Teach over 66 lesson plans that cover a wide variety of subjects, making learning about coding accessible, experimental, interactive, and fun!

## WHAT YOUR STUDENTS WILL GAIN



Hands-on learning and creative freedom through prototyping with Bluetooth blocks and household materials



Experience with the design thinking process while learning that failure is an opportunity to persevere



Understanding of a wide range of topics such as data, wireless networks, AI, and online safety.



Exposure to computer science and coding concepts such as inputs, outputs, cause and effect, boolean logic, and more

## WHAT YOU'LL GET WITH THE BUNDLE

- 1 Classroom Learn to Code Kit with built-in charging station. Power hands-on learning and creative freedom for designing and prototyping. Designed to serve 30 students, additional kits available.
- Yearly access to web-based coding platform SAM Studio. Build confidence in first-time coders with the opportunity to make advancements and build in complexity.
- 75+ hours of modular 4-8 lesson plans that are aligned to CSTA standards. Integrate lessons into your classroom, no matter the time constraint.
- Pre-built and customizable slide decks, student handouts, step-by-step guides, standard-alignment maps, and supporting materials for each lesson, to reduce preparation time and increase engagement.
- Certified educator onboarding and ongoing personalized support, to ensure smooth implementation and adoption.





## WHAT'S IN THE KIT

- 10x micro:bit
- 10x micro:bit Battery Holder
- 10x micro:bit Data Cable
- 10x Light Sensor (SAM Block)
- 10x Buzzer (SAM Block)
- 10x Slider (SAM Block)
- 1 built-in charging station
- 1 set of 4 international plug adapters

## WHAT'S INCLUDED WITH A SAM STUDIO SUBSCRIPTION

- Web-based access using single-sign-on—no pesky app downloading required!
- Unlimited access to two coding platforms with flow-based and block-based coding.
- Unlimited project saving and sharing.
- Full access to lesson plans and teacher resources.
- 1 hour of onboarding + weekly office hours with certified educators.
- Interactive lessons through Nearpod integration.
- Access to student reporting and data.
- Formative assessments for all Learn to Code lessons.



## READY TO GET STARTED WITH LEARN TO CODE?

Let's connect! Whether you're an individual educator or school, we're here to answer any of your questions.

✉ [talkwithus@samlabs.com](mailto:talkwithus@samlabs.com)

“If you are going to teach coding you **NEED** something to use like SAM Labs that allows them to physically code and **SEE** outputs from their codes actually doing something! It is so much more meaningful than simply coding on a screen.”

-Beth Chapelear, STEM Teacher and Instructional Tech Coach  
Heritage Middle School, GA