

Byte-Sized Challenge

What is it?

The Byte-Sized Challenge is a CS curriculum that provides students with significant **creative coding** experience as well as lessons in **problem solving**, **user experience**, and **design thinking**.



The Byte Sized Challenge teaches key computer science skills, and design thinking, through hands-on exploration with the micro:bit.





It includes:

- 16 student-facing slide decks with included lesson plans that are aligned to <u>CSTA Standards</u>.
- Was designed for teachers who have no prior experience with the micro:bit or Computer Science.
- Is a multilingual curriculum (currently offered in English, Spanish, Hmong, Somali).
- This curriculum has been effectively implemented with students ranging in age from 8 to 18.

Designed flexibly, for a variety of ages/grades.

No Computer Science background needed. We provide the curriculum, micro:bits, and support.

