

Meet the Microbit

60 minutes

Microbit Basics

WHAT THIS LESSON DOES

Discover the world of microbits, pocket-sized computers that you can program. Learn how to create a new project, navigate the project editor, and add your first piece of code. Program your microbit to display messages, react to button presses, and even respond to movement. Explore, experiment, and have fun!

WHAT STUDENTS SHOULD BE ABLE TO DO

- Understand the basic functionality and features of a microbit.
- Develop skills in creating a new project on the MakeCode for microbit platform.
- Gain familiarity with the Project Editor interface, including the Microbit Simulator, Toolbox, and Code Area.
- Acquire the ability to write simple code to display numbers, text, and icons on the microbit.
- Explore and experiment with different coding blocks to create interactive microbit programs.

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HOW THE LESSON RUNS

What is a microbit?

Create a new project

The Project Editor

Add Our First Code!

Delete Some Code

Display Your Name

Show a Happy Face

Connect your Microbit

Explore!