

LESSON 17

Exploring Microbits

60 minutes

Microbit Innovators

WHAT THIS LESSON DOES

Get started with programming a microbit in this hands-on lesson. You'll learn to create a project, display messages, and make your microbit react to button presses. Follow the steps to code and explore its exciting features!

WHAT STUDENTS SHOULD BE ABLE TO DO

- Understand the basic functionality and features of a microbit.
- Create a new project using the MakeCode for microbit website.
- Use the Project Editor to write and simulate code.
- Program the microbit to display numbers and text on its LED grid.
- Program the microbit to respond to button presses with specific actions.

Exploring Microbits

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

Play Some Music

Explore!