

LESSON 7

Introduction to Coding

20 minutes

My First Coding Adventure

WHAT THIS LESSON DOES

This lesson guides teachers through introducing students to the concept of coding. It includes explaining coding as giving instructions, showing a video, discussing everyday devices that use coding, playing an instructional game, and wrapping up with a look ahead to using Scratch.

WHAT STUDENTS SHOULD BE ABLE TO DO

- Understand the basic concept of coding and its role in operating digital devices.
- Recognize the presence and application of coding in everyday life.
- Develop an understanding of the importance of precise and correct instructions in coding.
- Engage in critical thinking by identifying devices in their homes that use coding.
- Develop an interest in coding through interactive activities and games.
- Prepare for future lessons on coding, specifically using platforms like Scratch.

Introduction to Coding

HOW THE LESSON RUNS

Introduction to Coding

What is coding?

Computers in your house

Giving instructions

Wrapping Up and Looking Forward