

Scratch Tutorial

40 minutes

My First Coding Adventure

WHAT THIS LESSON DOES

This lesson guides teachers through introducing their students to Scratch, a coding platform. Teachers will explain what coding is, show a Scratch tutorial video, and guide students through creating their first project. This includes making a sprite move, adding a loop, changing the numbers, and adding a backdrop.

WHAT STUDENTS SHOULD BE ABLE TO DO

- Students will understand the basics of coding and its importance in creating games, animations, and interactive stories.
- Students will be able to navigate and use the Scratch platform effectively.
- Students will learn how to create and control a sprite using various coding blocks in Scratch.
- Students will understand how to use loops and control structures to create repeated actions in Scratch.
- Students will learn how to add and manipulate backdrops in Scratch to enhance their projects.
- Students will develop an attitude of exploration and creativity in coding, leading to the creation of unique and personalized projects.

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HOW THE LESSON RUNS

Introduction

Introducing Scratch

Open the Scratch website

Make the cat move

Turn the Cat

Add a loop

Change the numbers

Add a backdrop

Explore Scratch

Conclusion