

LESSON 13

GIFtastic

40 minutes

Coding and Creative Projects

WHAT THIS LESSON DOES

In this lesson, students will learn how to create their own GIF animations using Scratch. They will start a new project, upload GIFs, add code to animate them, and explore adding effects and sound.

WHAT STUDENTS SHOULD BE ABLE TO DO

- Understand the concept of GIFs and how they function as a series of still images played in quick succession.
- Learn how to create a new project on Scratch and upload GIFs into the project as sprites.
- Acquire the ability to animate GIFs in Scratch by stepping through the costumes or frames.
- Develop the skill to control the speed of animation in Scratch using the 'wait' block.
- Explore and experiment with adding effects to the GIFs and incorporating sound or music.
- Gain confidence in independently searching for and adding new GIFs to future projects.

GIFtastic

HOW THE LESSON RUNS

Introduction

Create a new project

Upload the Earth GIF

Make it 'Animate'

Upload the Homer GIF

Make it 'Animate'

Explore

Finishing Up