

## Backgrounds in Motion: Scene Transitions

40 minutes

Creative Coding Challenges

### WHAT THIS LESSON DOES

In this lesson, you'll learn to make your Scratch projects more engaging by animating backgrounds and creating smooth scene transitions. Follow the steps to bring a city bus journey to life with dynamic visuals and effects.

### WHAT STUDENTS SHOULD BE ABLE TO DO

- Understand how to animate a moving background in Scratch projects.
- Learn to create smooth scene transitions between different backdrops.
- Develop skills in coding for sprite movement and positioning.
- Gain knowledge on how to use control blocks for repeating actions.
- Acquire the ability to test and adjust animation settings for optimal visual effect.

# Backgrounds in Motion: Scene Transitions

| HOW THE LESSON RUNS            |
|--------------------------------|
| Introduction                   |
| Create a new project           |
| Add the Scratch Bus            |
| Set the Starting Background    |
| Placing the Bus                |
| Animate the Bus Driving        |
| Add a Background Transition    |
| Repeat the Backdrop Changes    |
| Move the Background (Optional) |
| Test Your Animation            |
| Wrap Up                        |