

Scratch 3.0: Changing Backdrops

I can...

- **Insert backdrops**
- **Change backdrops**
- **Use sensing commands**

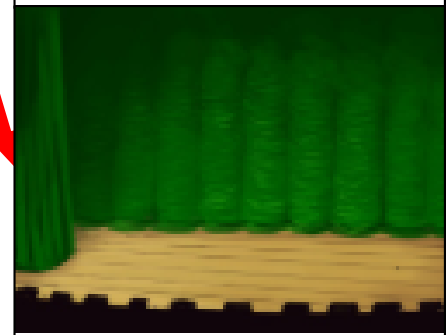
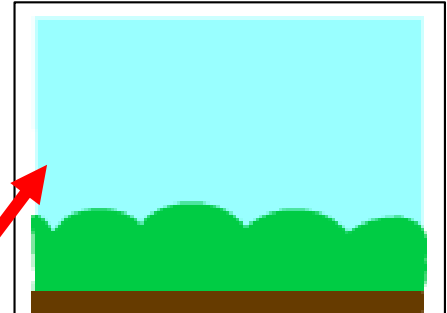
Starter

Which backdrop suits the sentences below:

I will perform my school play today

It is a lovely day outside

Do you want to come to my party?



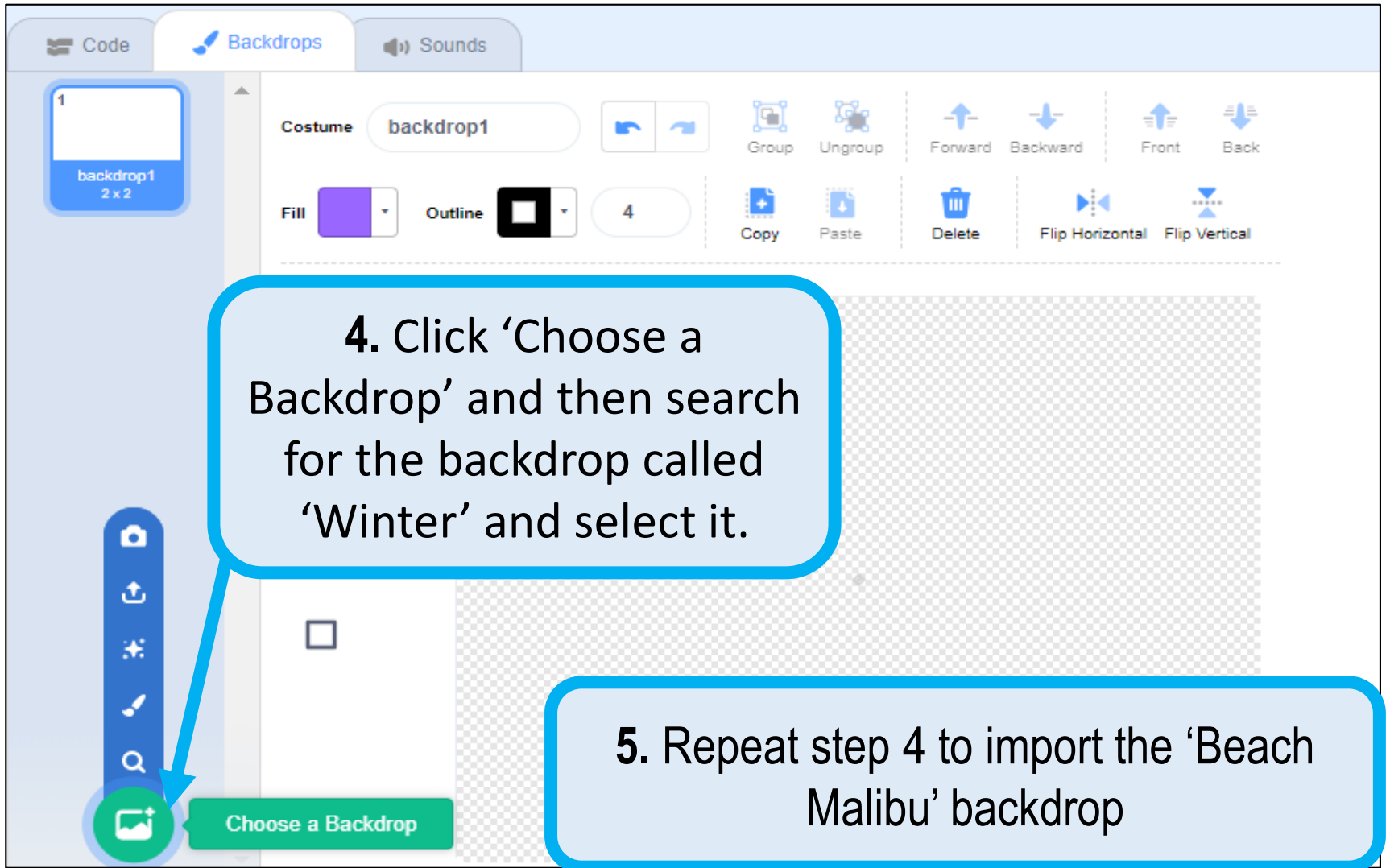
Task 1: Hot or Cold

The image shows the Scratch web interface. The 'Backdrops' tab is selected in the top toolbar. A blue arrow points from a callout box to the 'Backdrops' tab. Another blue arrow points from a callout box to the 'Stage' button in the bottom right corner. The left sidebar shows various block categories: Motion, Looks, Sound, Events, Control, Sensing, Operators, Variables, and My Blocks. The main workspace is empty. The bottom right corner shows the 'Stage' area with a 'Sprite' dropdown, 'Show' buttons, 'Size' and 'Direction' sliders, and a 'Backdrops' button.

2. Click on Backdrops

1. Click on Stage

Task 1: Hot or Cold



The screenshot shows the Scratch Backdrops interface. At the top, there are three tabs: 'Code', 'Backdrops', and 'Sounds'. The 'Backdrops' tab is active. On the left, a vertical toolbar contains icons for adding a backdrop, deleting a backdrop, and other functions. The main area shows a list of backdrops, with 'backdrop1' (2x2) selected. To the right of the list is a toolbar with various editing options. Two callout boxes provide instructions: one points to the 'Choose a Backdrop' button in the toolbar, and the other points to the 'Choose a Backdrop' button in the main area.

Code Backdrops Sounds

1 backdrop1 2x2

Costume backdrop1

Fill Outline 4

Group Ungroup Forward Backward Front Back

Copy Paste Delete Flip Horizontal Flip Vertical

4. Click 'Choose a Backdrop' and then search for the backdrop called 'Winter' and select it.

5. Repeat step 4 to import the 'Beach Malibu' backdrop

Choose a Backdrop

Task 1: Hot or Cold

Turn the following instructions into Scratch blocks

Answer

When the space is pressed
Ask if the user is feeling hot or cold
If the user feels hot
Switch to backdrop Beach Malibu
Otherwise
Switch to backdrop Winter



Task 2: Design Scenery

Complete the following task on your worksheet

Task 2: Design Scenery

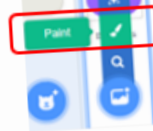
1. In the 2 spaces, design 2 backdrops you would create in Scratch

Backdrop 1

Backdrop 2

3. Create a script in Scratch which switches between the 2 backdrops you have created when a question is asked.
Print your code and paste it in the space below.

2. Using the below tool from the New Backdrop panel, create 2 backdrops in Scratch. Remember to give them suitable names.



Plenary

Draw around your hand on a piece of paper. On each finger and thumb, explain what you have learnt about backdrops in the lesson today.

