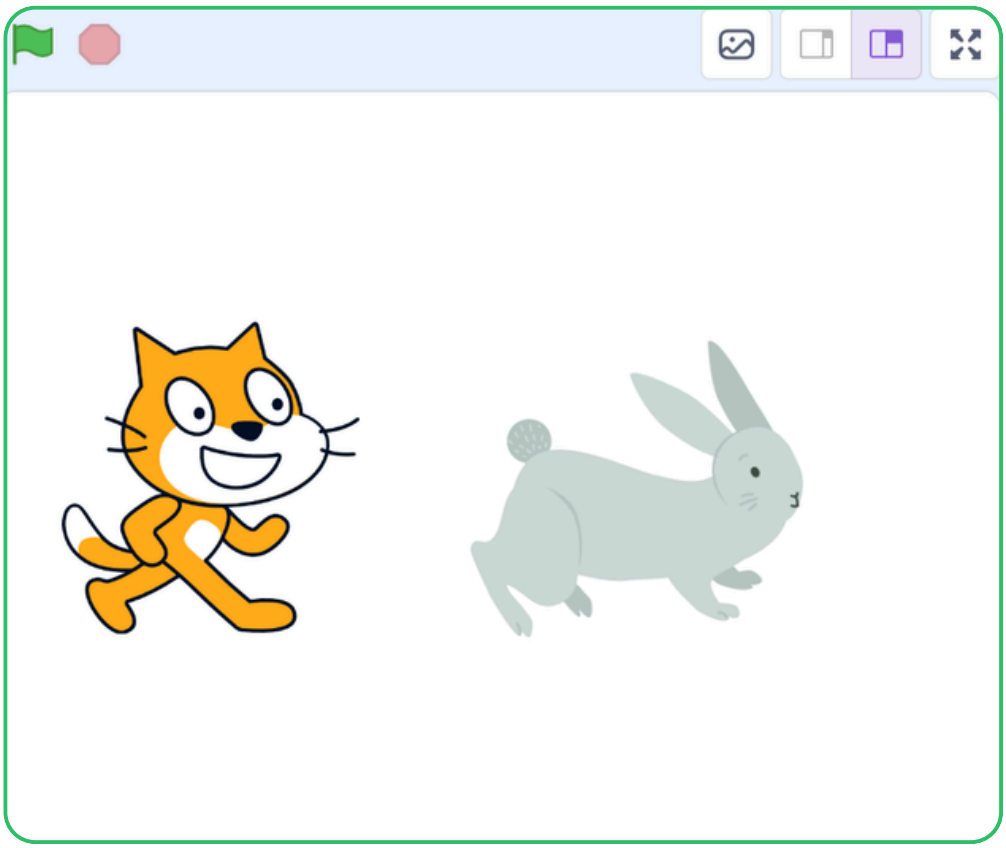
LESSON 5:

CREATE YOUR SCRATCH WORLD



SCRATCH WORLD







I love my sprites! But something is missing.

You're right! Where are your characters going to have their adventure?

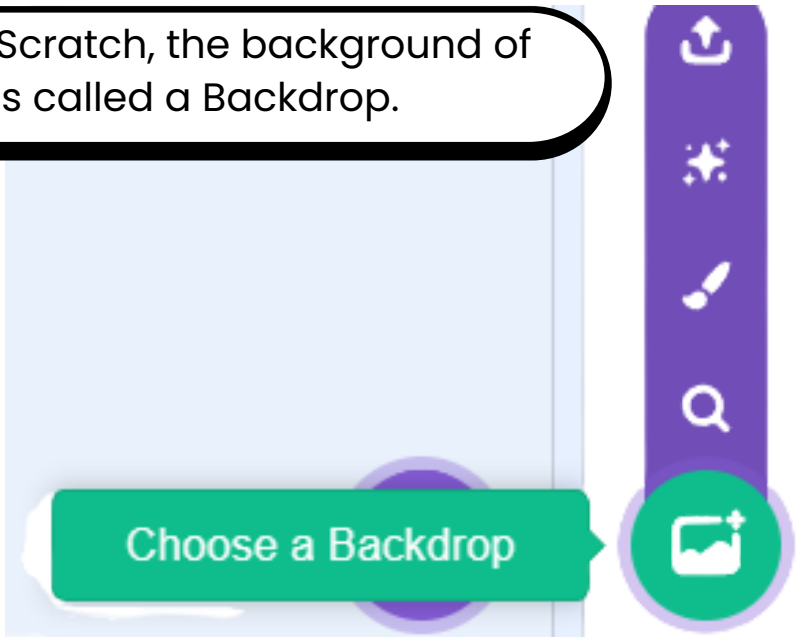




Hmm... maybe they need a place to explore!

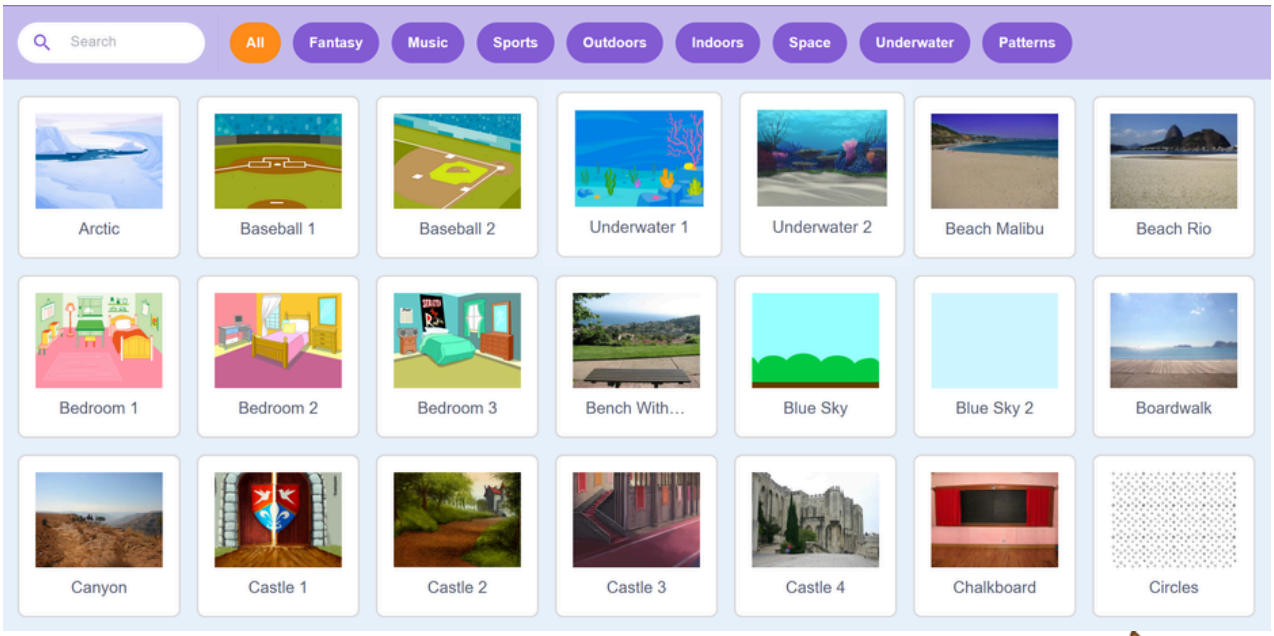


Exactly! In Scratch, the background of the Stage is called a Backdrop.



Note: A Backdrop is the background or setting of your Scratch project. It can show where your story or game takes place.

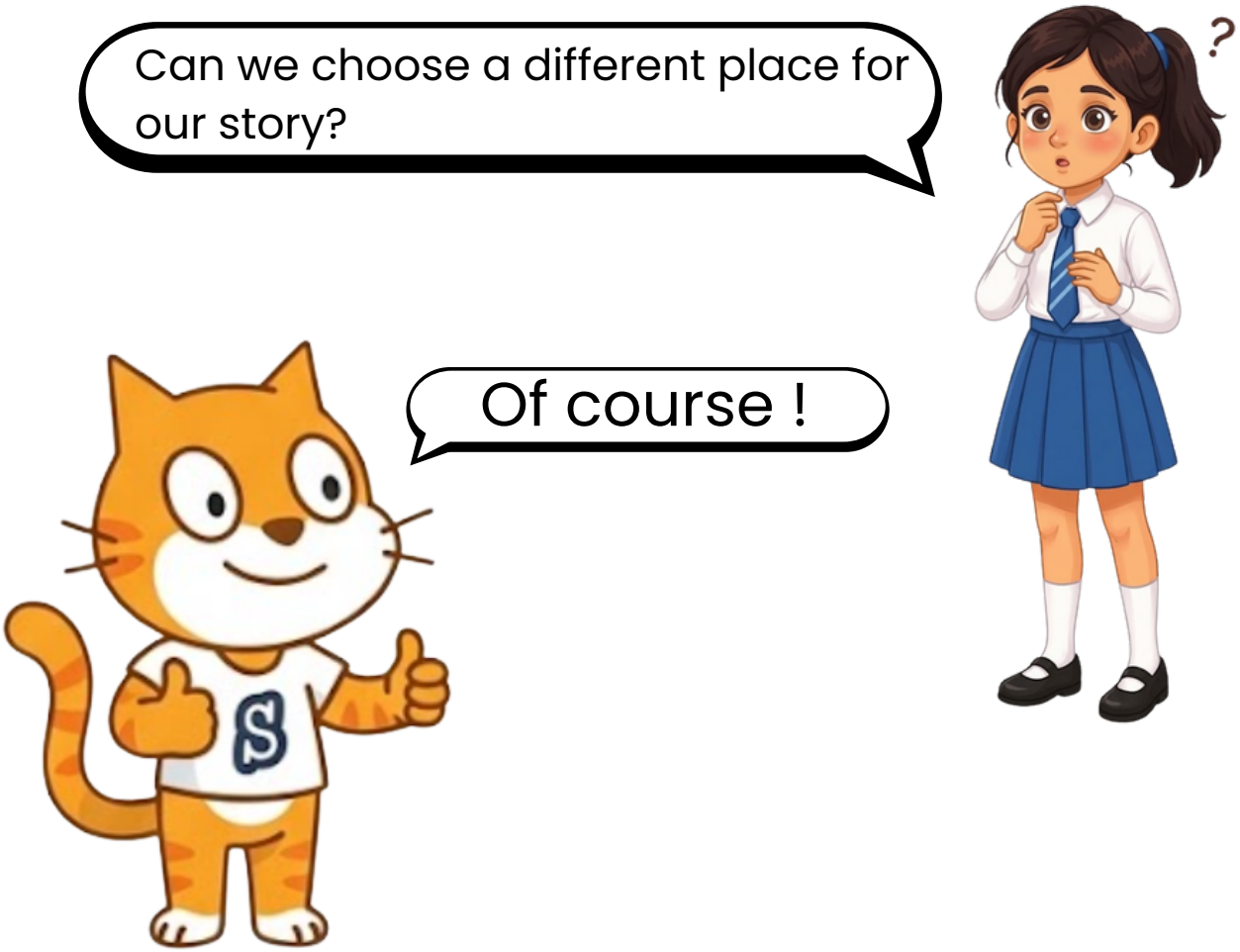
For example:



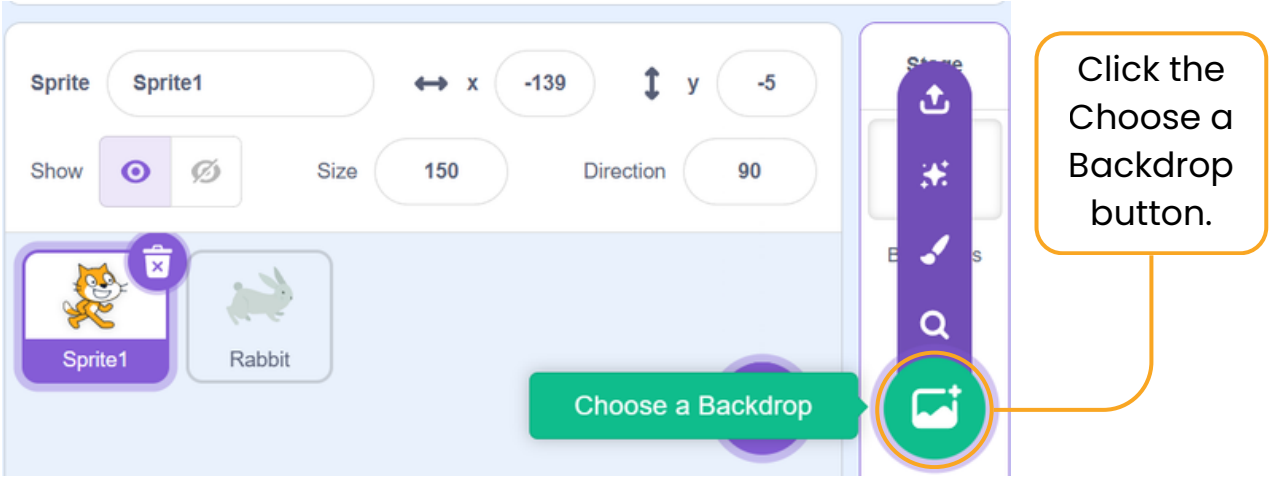
Just like a real story needs a setting, our Scratch project needs a backdrop!

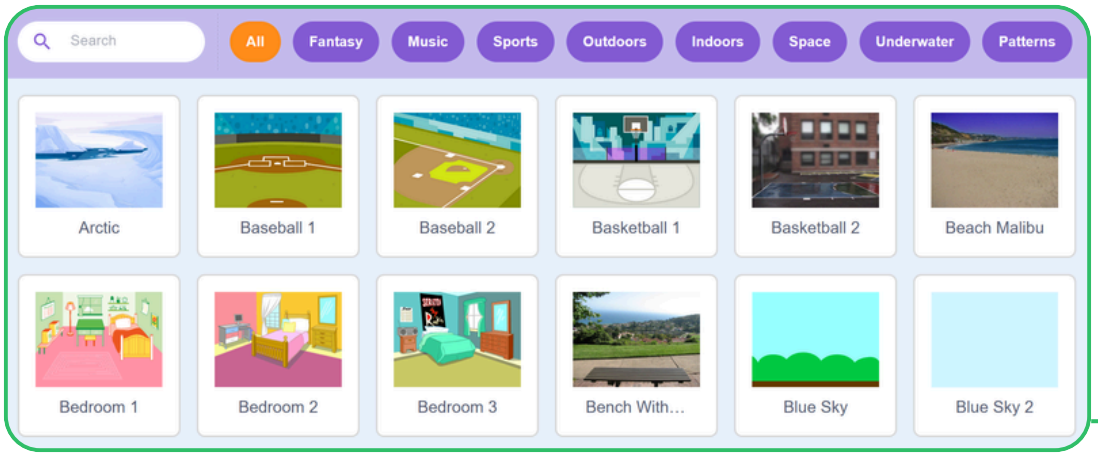


Let's Change the Backdrop

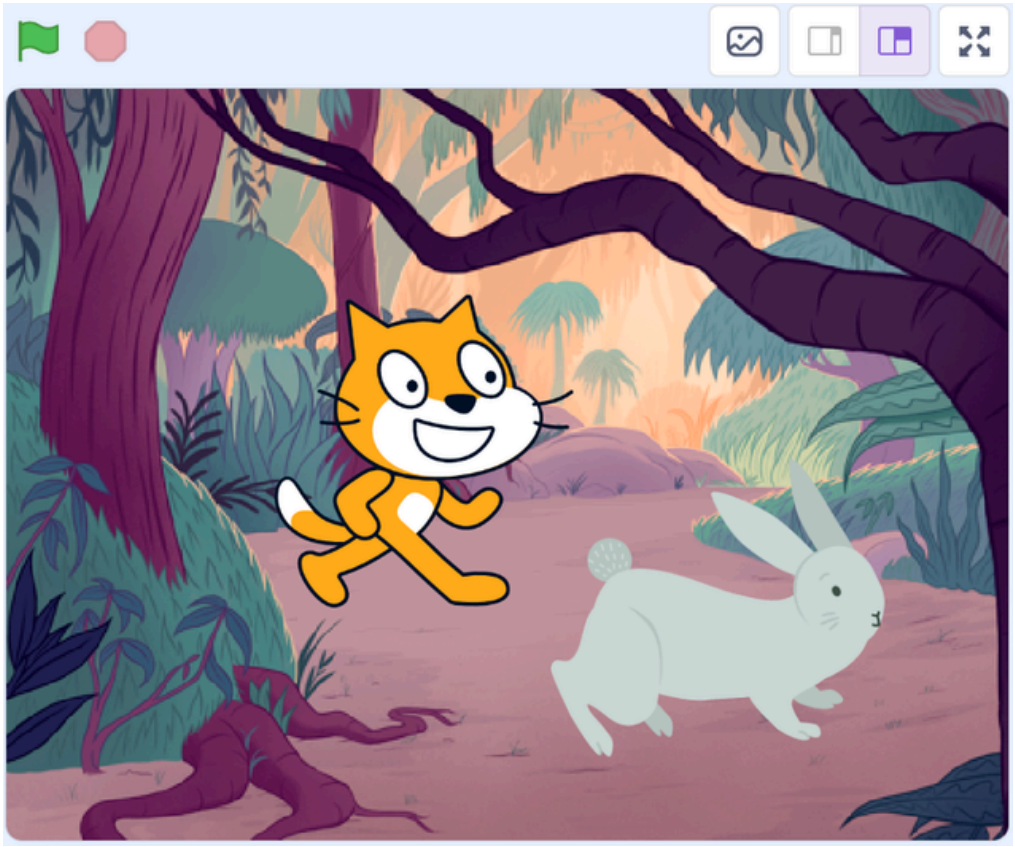


Try It!





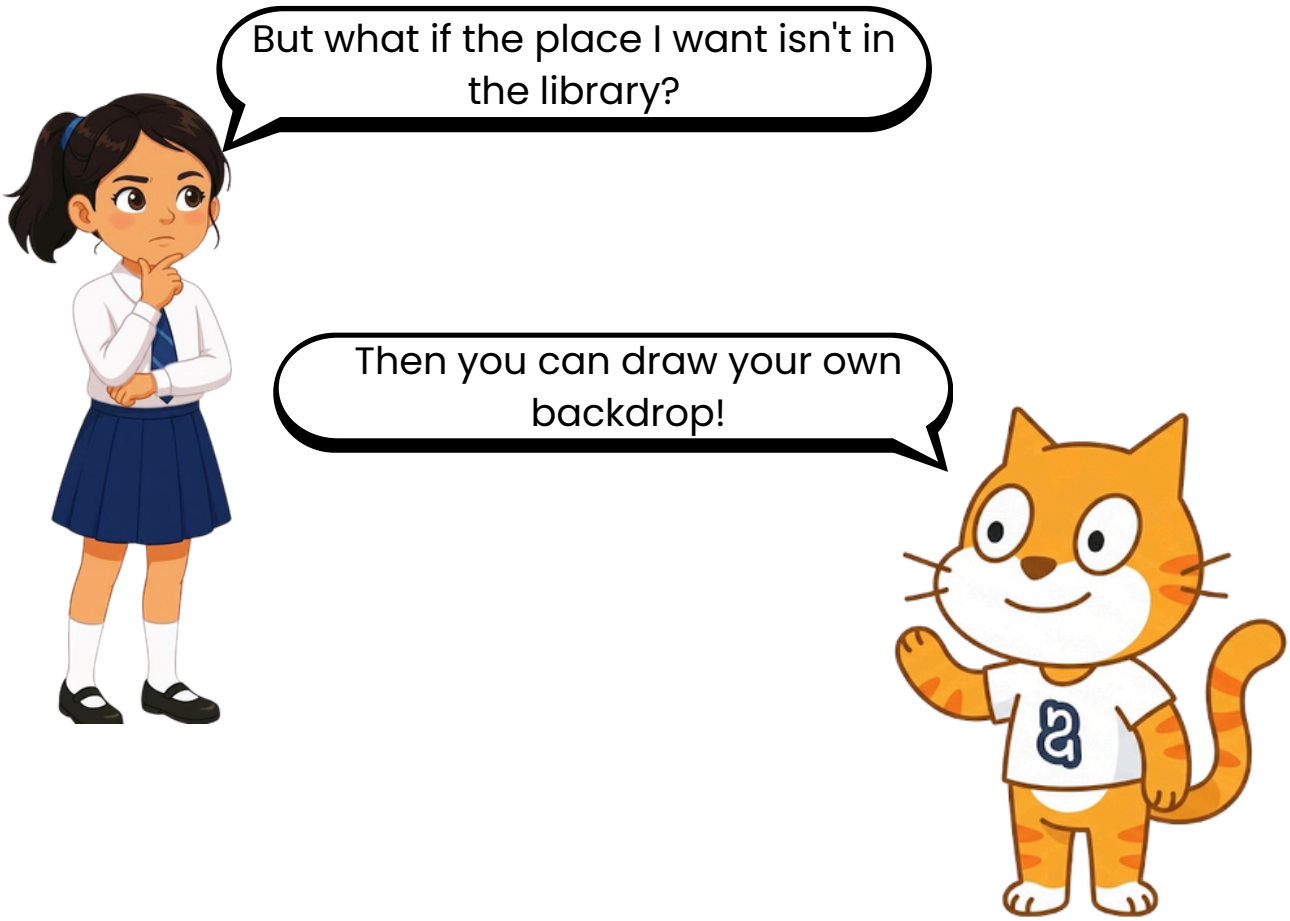
Browse through the backdrop library and click on one you like to.



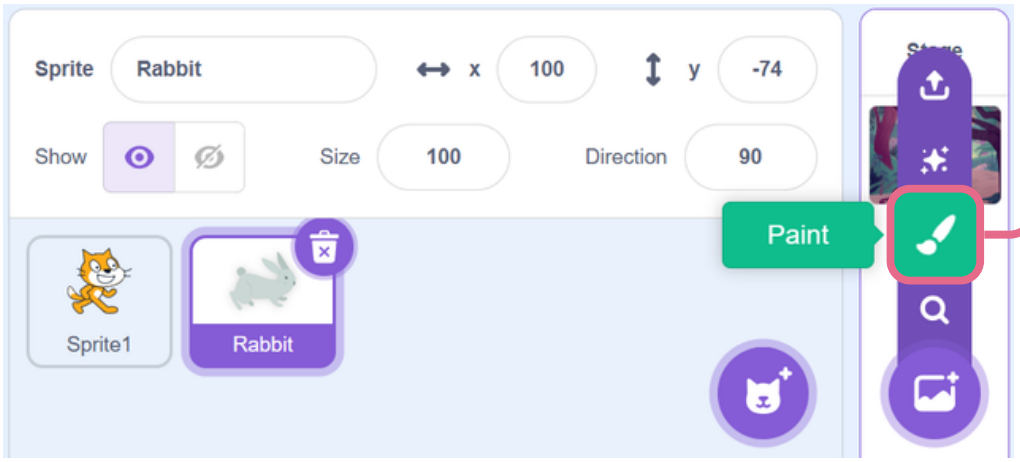
Now my characters have somewhere to go!



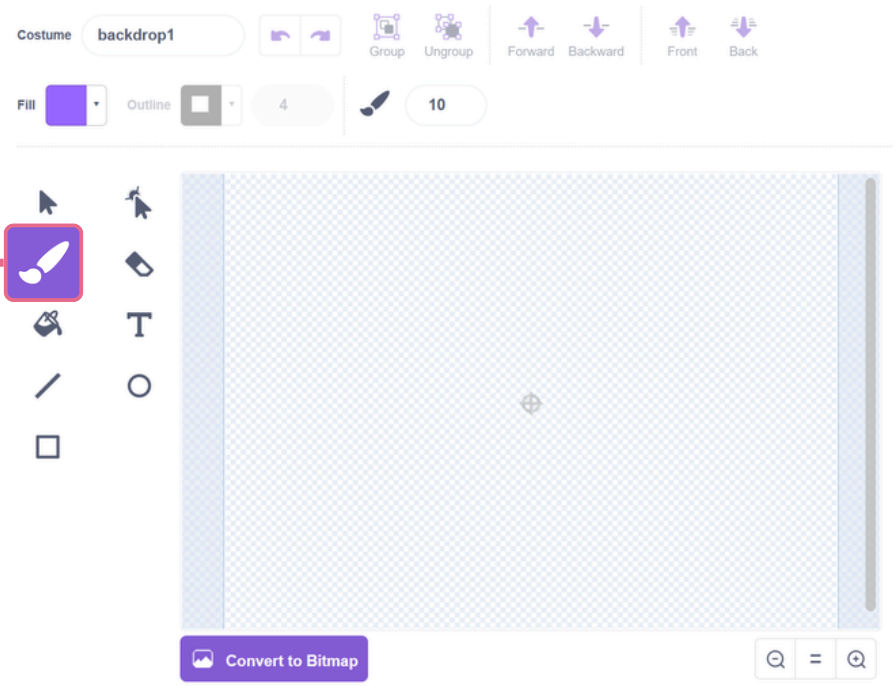
Create Your Own Backdrop



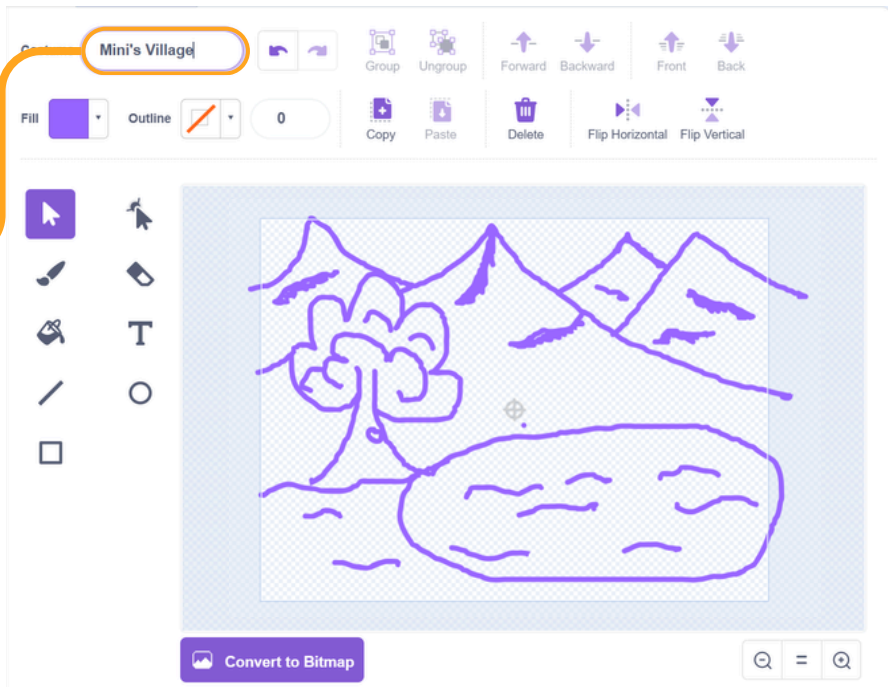
Let's Create!



Click Choose a Backdrop. & Select Paint.



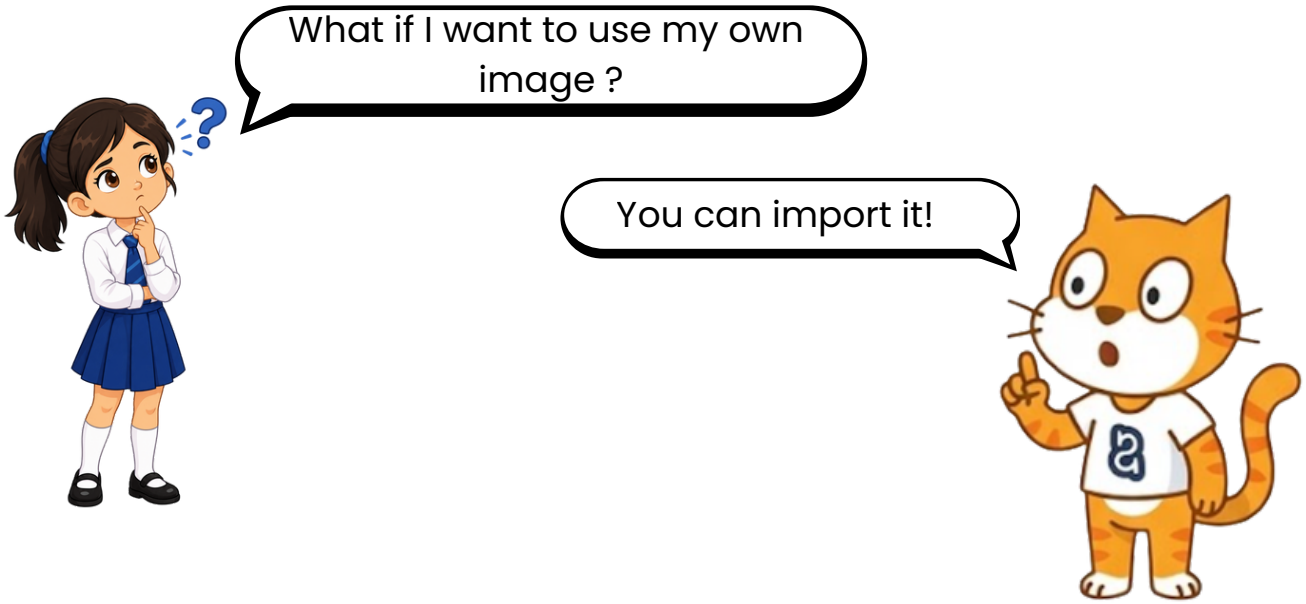
Use the drawing tools to create your own background.



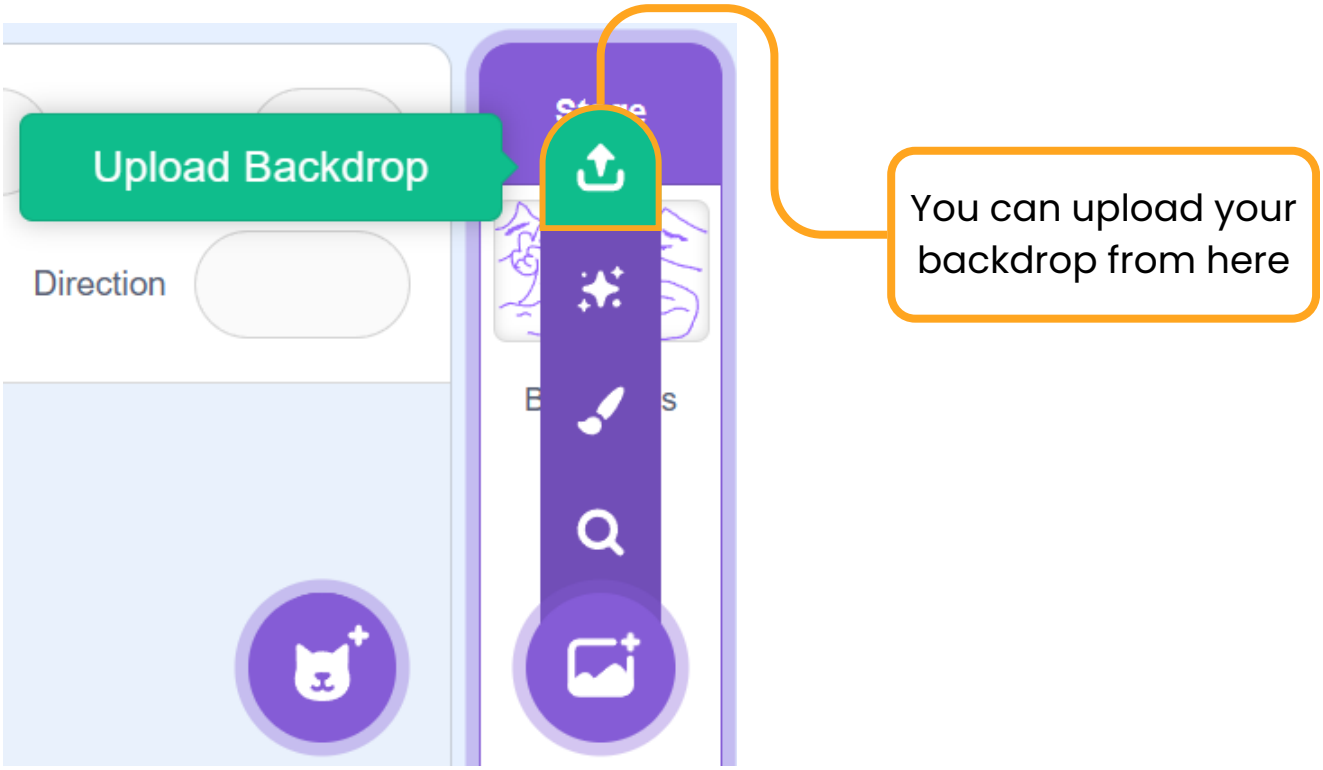
Give your backdrop a name.

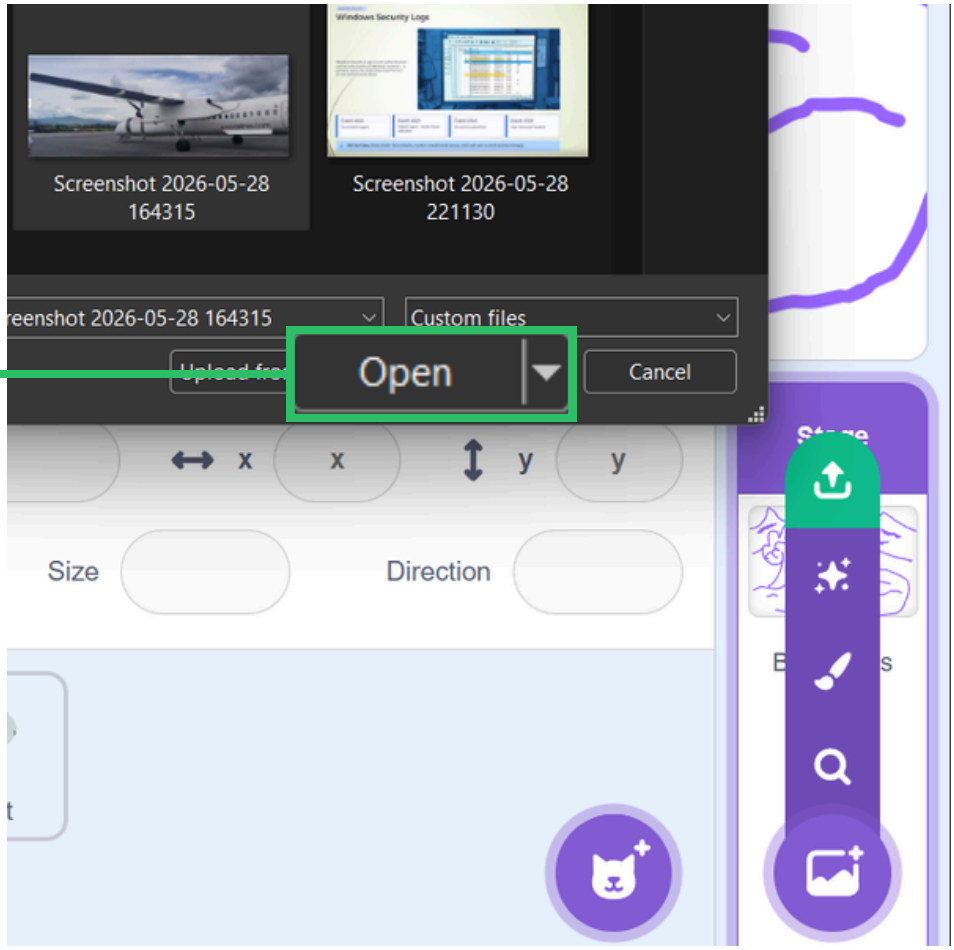


Import a Backdrop

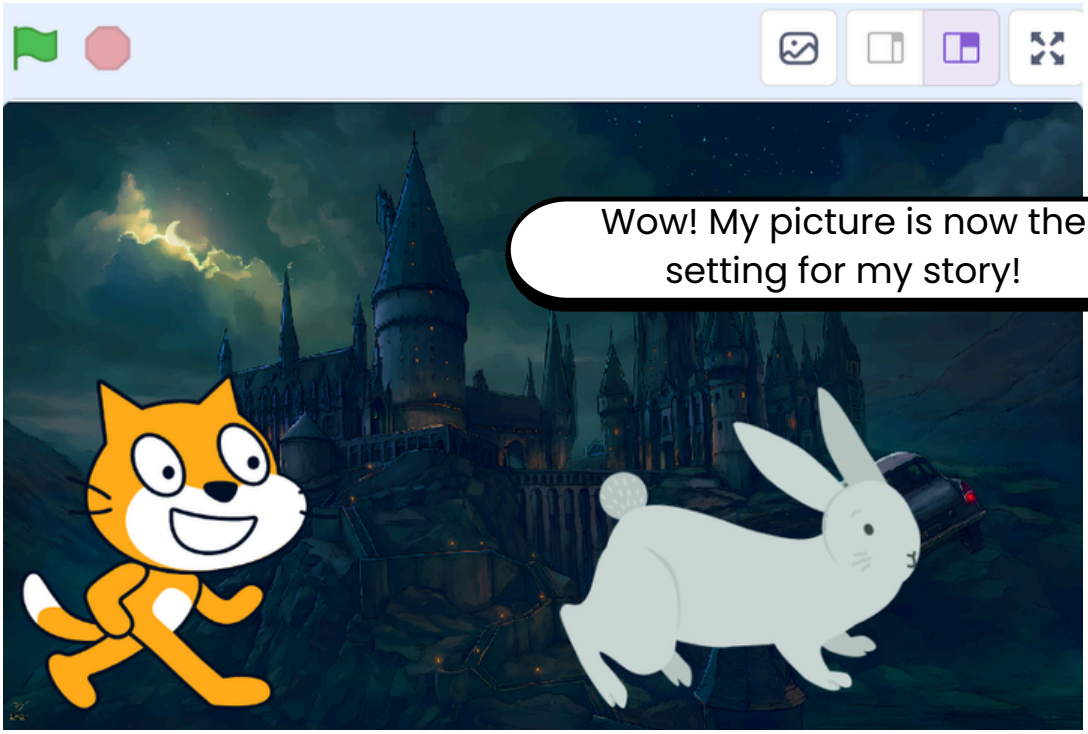


Try It!





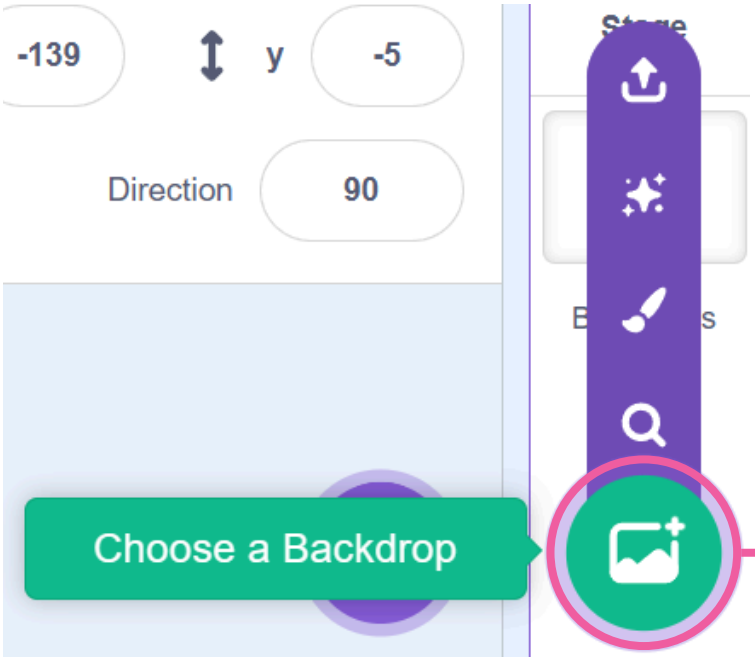
Click open to upload a picture backdrop



Wow! My picture is now the setting for my story!

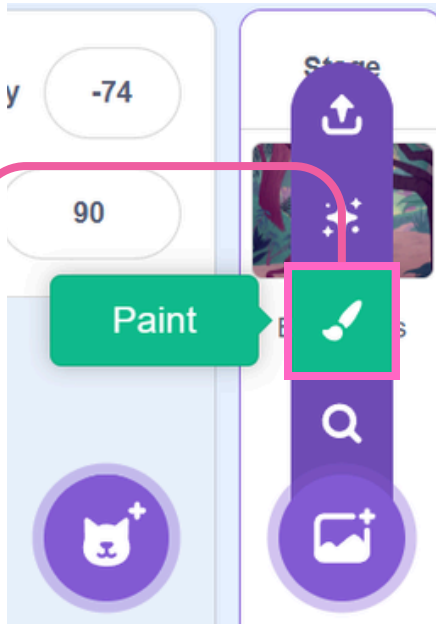


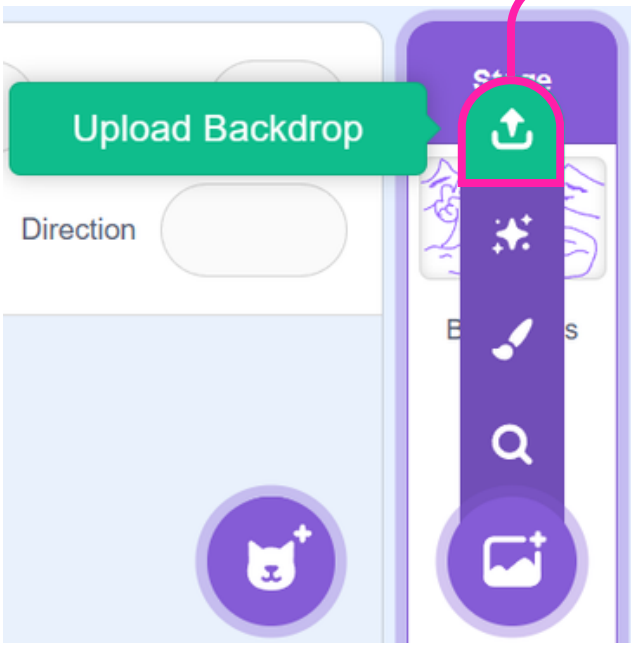
Three Ways to Create Your World



1. Pick one from the Scratch library

2. Draw your own backdrop





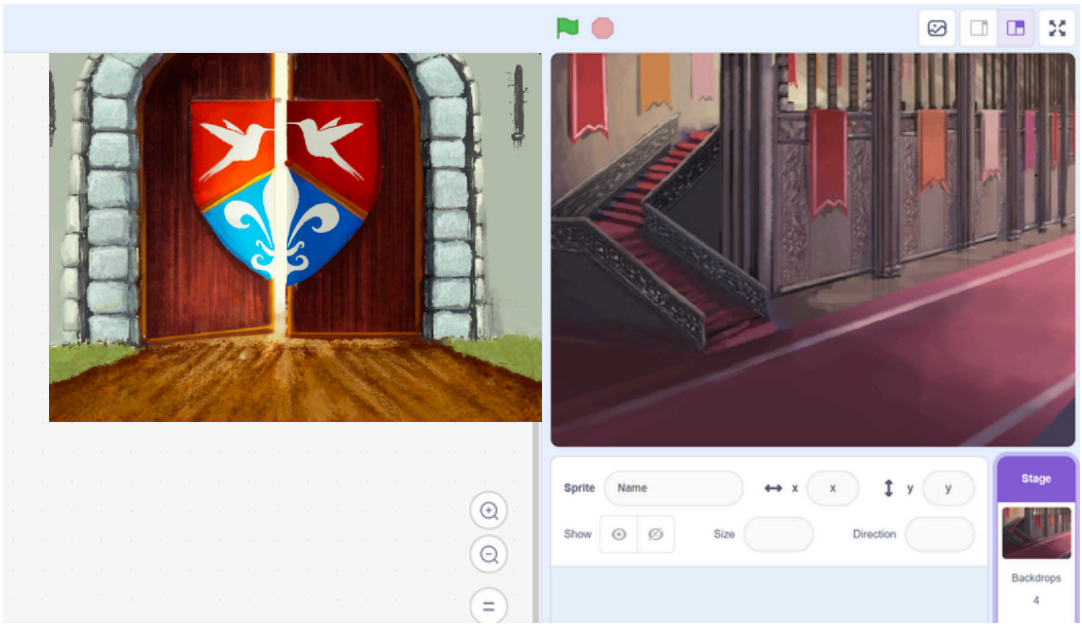
3. Import an image from your computer

Challenge

Add two different backdrops for your story.

- Backdrop 1: Forest
- Backdrop 2: Castle

From the Forest to the Castle





But how can my characters travel from the forest to the castle?

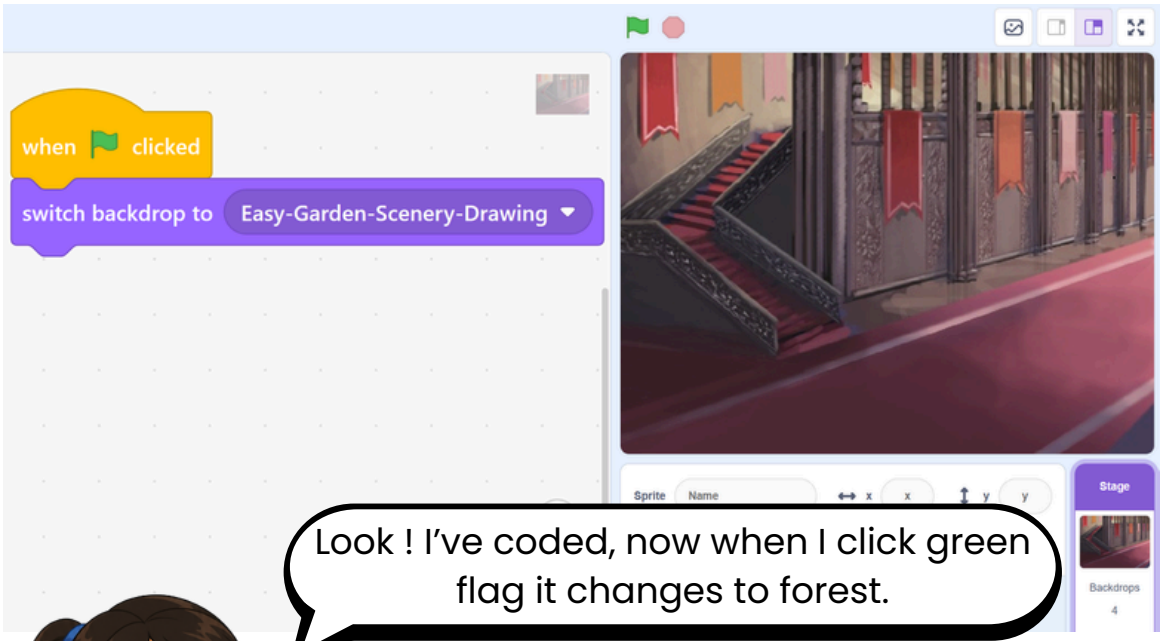


We can use code to change the backdrop!

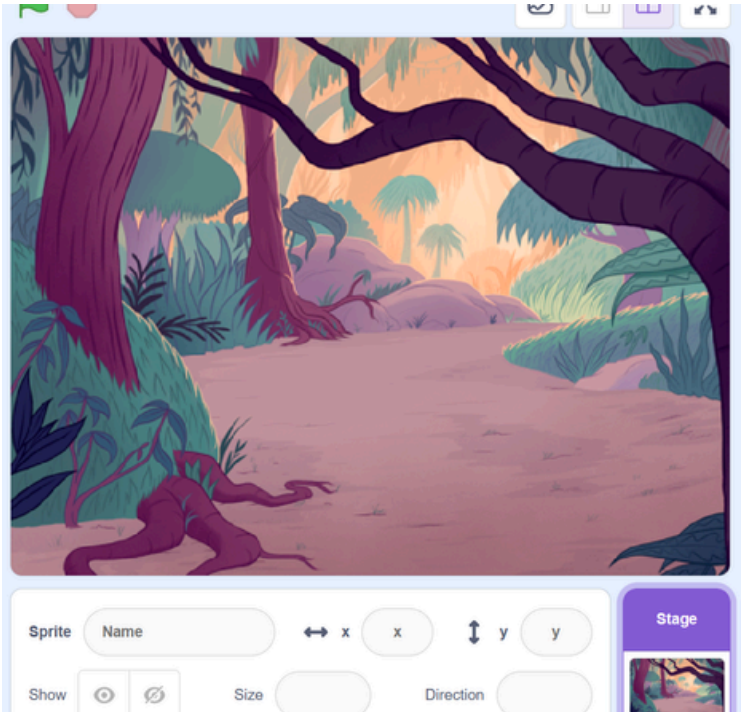


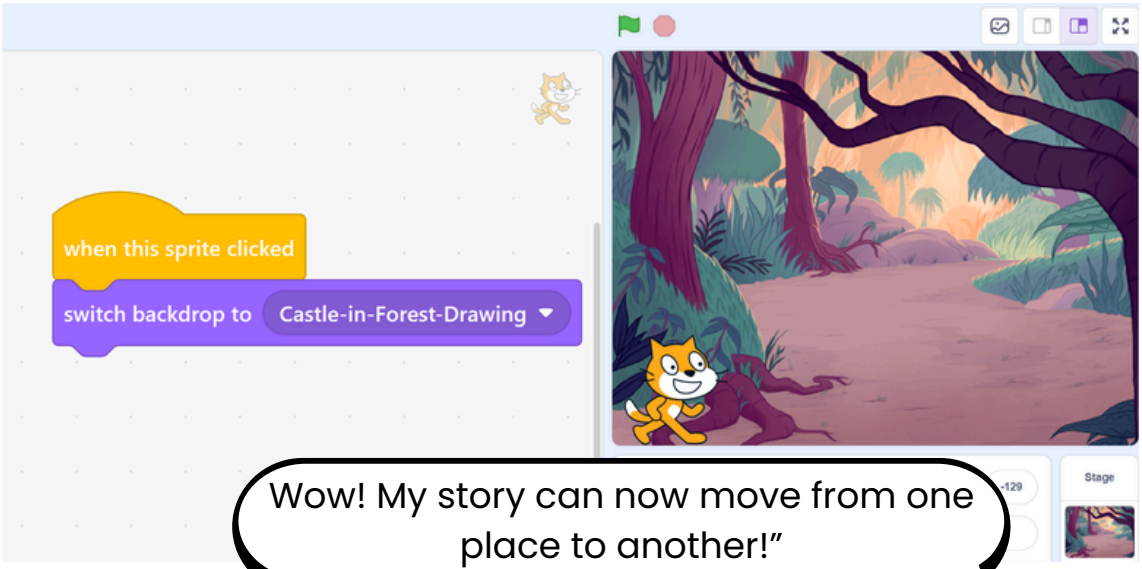
Change the Backdrop with Code



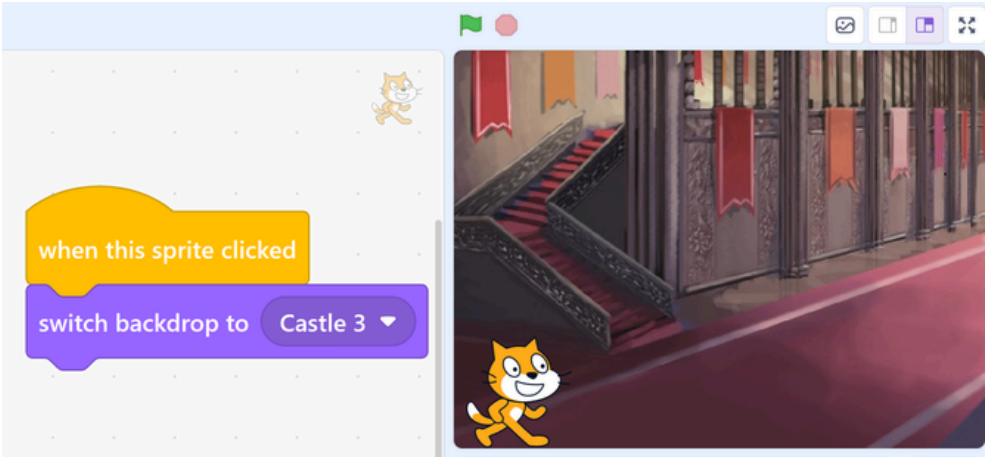








Wow! My story can now move from one place to another!"





How Does It Work?

This "Switch backdrop to [Castle]" block tells Scratch to change the Stage to the selected backdrop.



Challenge

Can you create a story with three different places?

For example:



forest

House





Castle

What could make the backdrop change in your own story?

Could it change when:

- ☐ You click a sprite?
- ☐ You press a key?
- ☐ Something happens in the story?

Today we explored



Back drop: What backdrops are in Scratch and how to change the background to create different scenes in our stories.

Let's reflect



- What did you find exciting about changing the backdrops in Scratch today?
- What did you learn about backdrops that you didn't know before?
- What questions do you have about using backdrops to create different scenes in Scratch?



After you reflect on these questions, talk to your friends and share your thoughts.