

# Lesson 4: Modify Sprites





**Do you wish that a particular sprite was different in some way? Maybe sitting instead of standing, or different colored clothes, or hair? We can make that happen!**

In this lesson, we'll learn to modify sprites to give them new costumes.



# Let's start with debugging!



To debug means to fix the code.

In this lesson, we'll learn to modify sprites to give them new costumes.

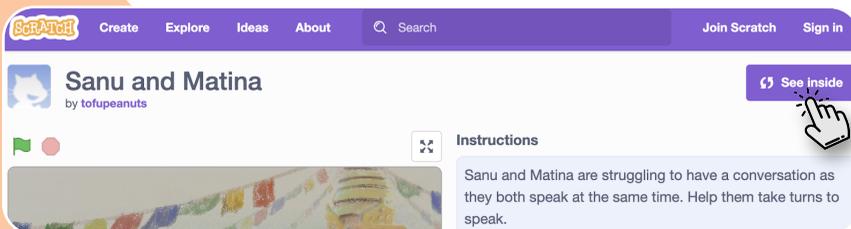


Sanu and Matina



Goblin and fox

○ Read the instructions. Click on [See inside](#) to see how it's made.



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**Sanu and Matina**  
by tofupeanuts

[See inside](#)

**Instructions**  
Sanu and Matina are struggling to have a conversation as they both speak at the same time. Help them take turns to speak.

# Getting ready for the lesson

## login to your Scratch Account

- 1 Sign into your Scratch account.

Join Scratch

Sign in

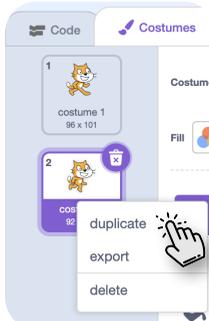
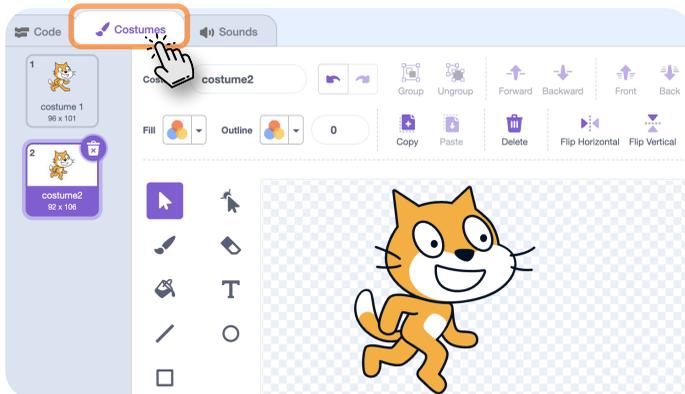
- 2 Set to high contrast mode

Original

✓ High Contrast

## Let's modify some sprites

- 1 Use the sprite editor under the costume tab. The tools will help you change the shape, color, size etc of the costumes

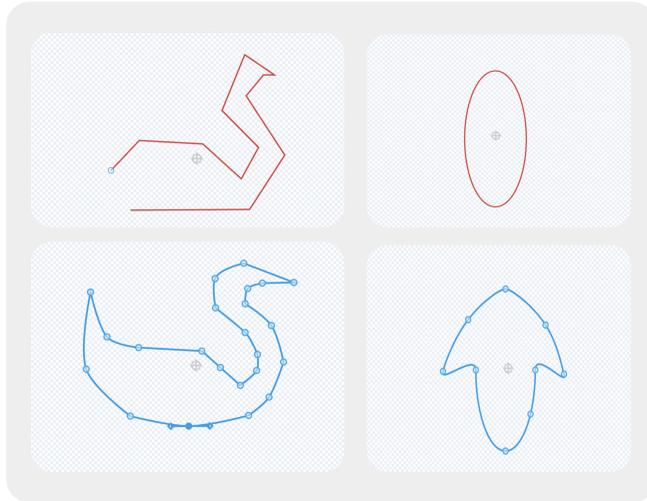


**Before you modify a costume, duplicate it to create a copy**

# Some challenges for you

Remix the projects linked below and complete the challenges. [Remix](#)

- 1 Create a basic shape with lines, rectangle or ellipse and reshape it



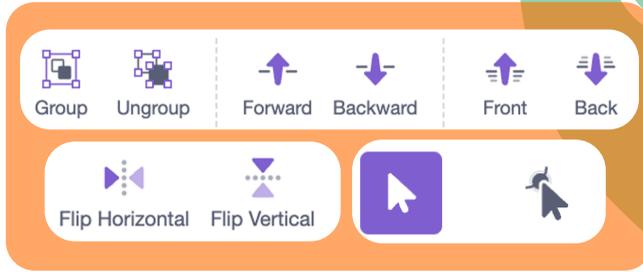
💡Hint:

Use the  to draw the basic outline and  to give it a proper shape

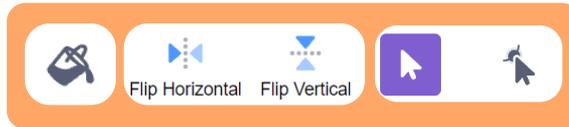
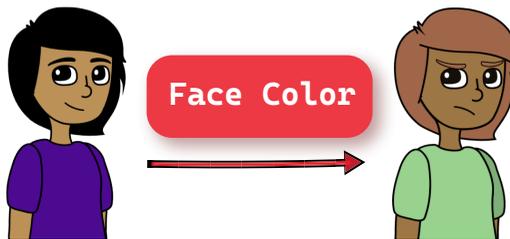
- 2 Assemble my face back into place.



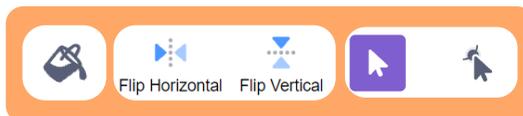
 **Hint:**  
Use these tools to solve this challenge



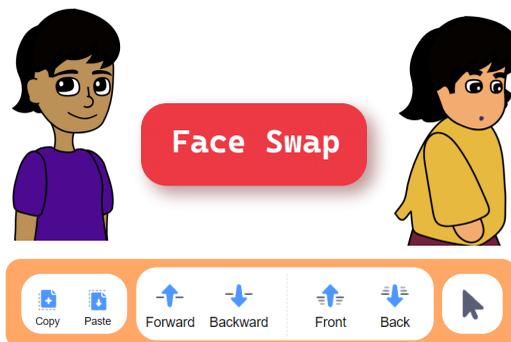
3 Change the color of my hair, skin and cloth.  
Make my face look angry.



4 Change my gesture and posture



- 5 Give Matina's hair to Dani, and Dani's eyes to Matina



## More things to try

- ✦ Share your project, look at projects of your friends



## Let's reflect

- 1 How do you feel about today's lesson? What was different from the previous lessons?
- 2 What kind of sprites would you now like to create?