

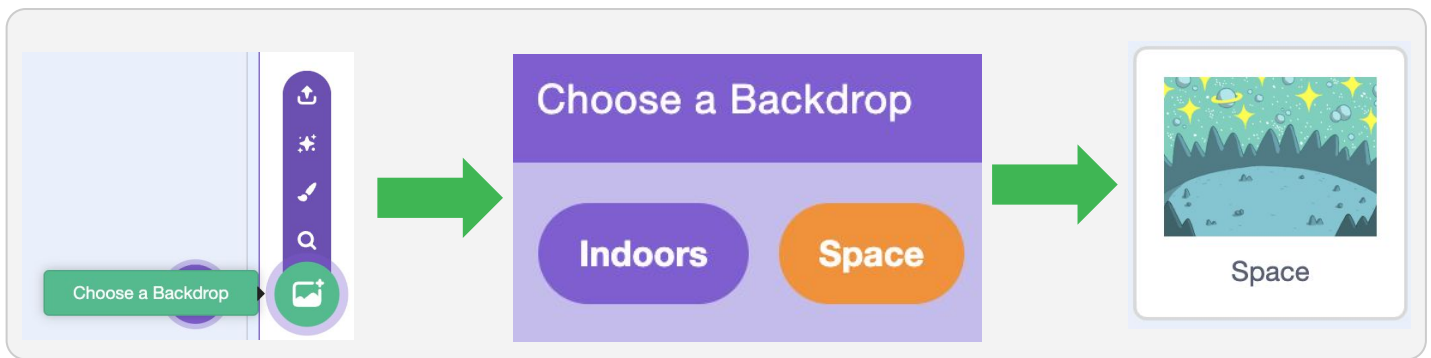
# Create your scene

Open a new Scratch project at [rpf.io/scratch-new](https://rpf.io/scratch-new).

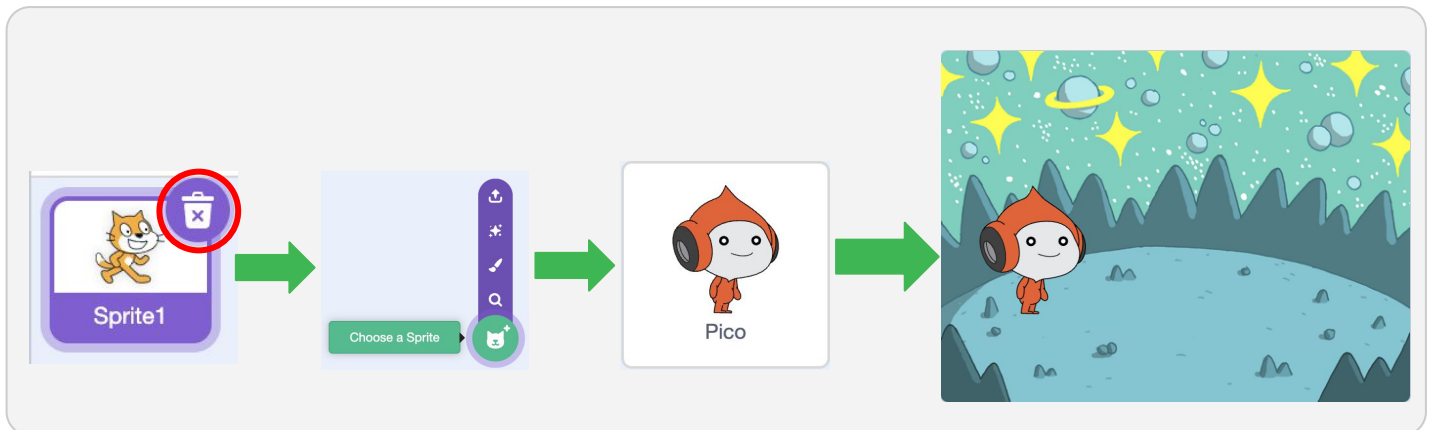
You will make a space scene with characters that share their thoughts or feelings.



Choose a backdrop:



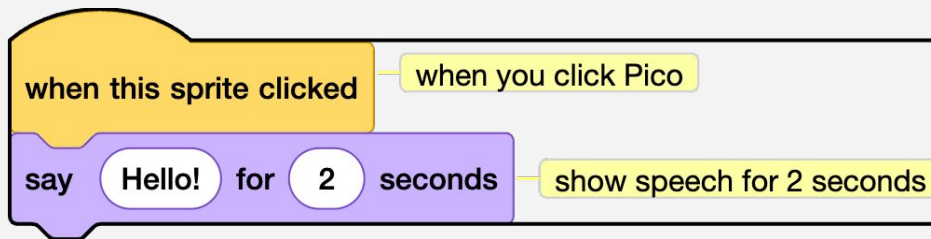
Delete the cat sprite and add the **Pico** sprite:





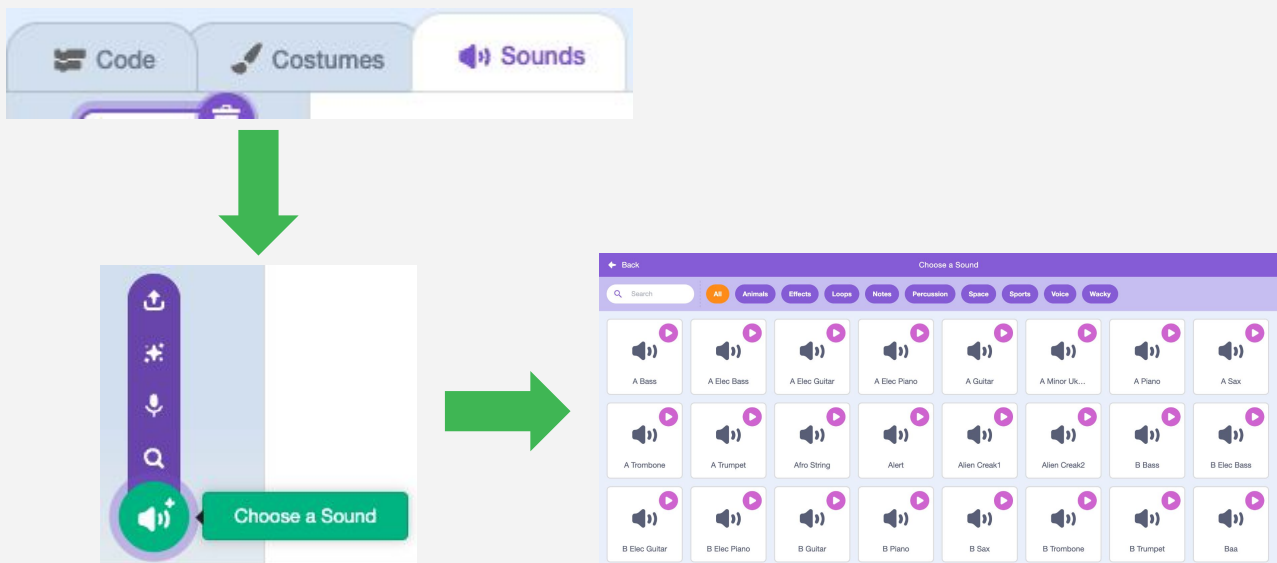
# Pico says hello

Add this code to the **Pico** sprite:

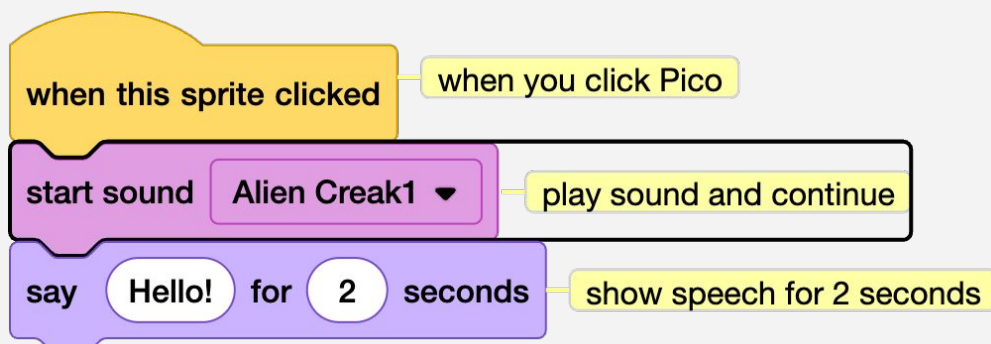


Click Pico — check that Pico says “Hello!”

Add a sound from the Sound library:



Add a sound block to the **Pico** sprite and choose your sound from the list:



Click Pico — check that Pico makes a noise, then says “Hello!”

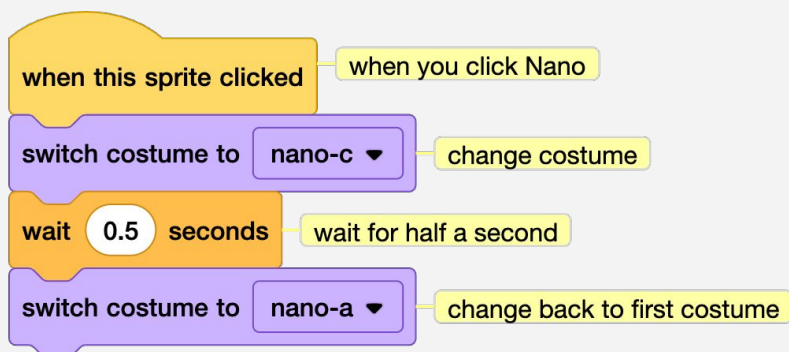


# Nano switches costumes

Add the **Nano** sprite to the project:



Add this code to the **Nano** sprite:

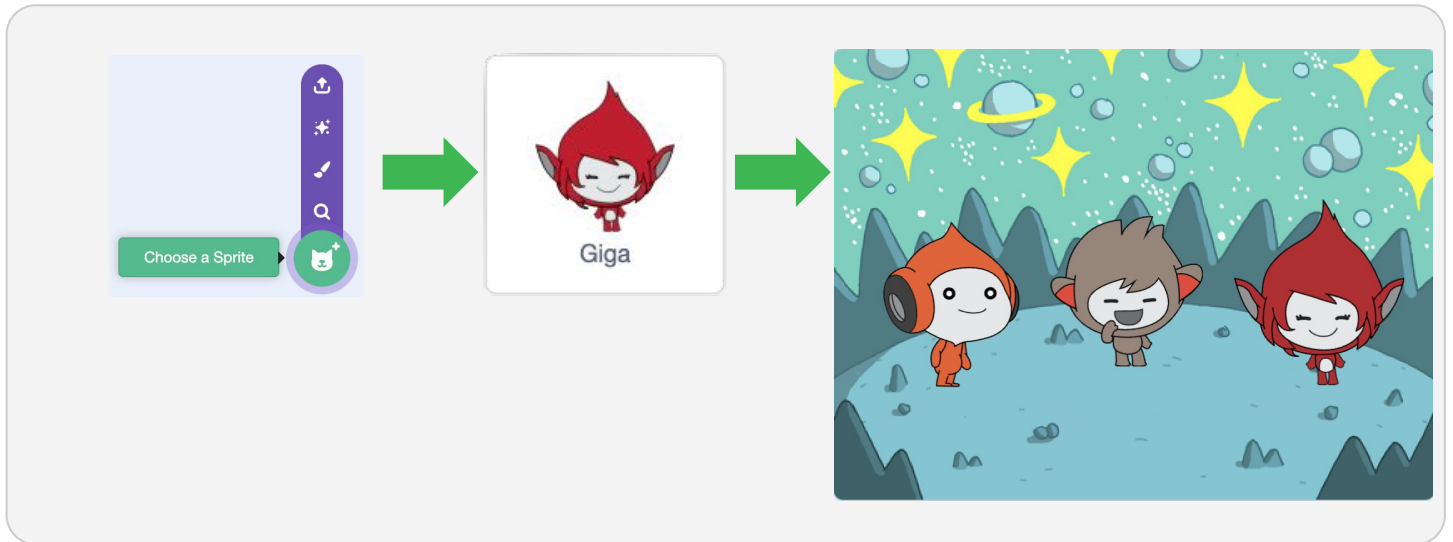


🚩 Click Nano — check that Nano changes costume, then changes back.

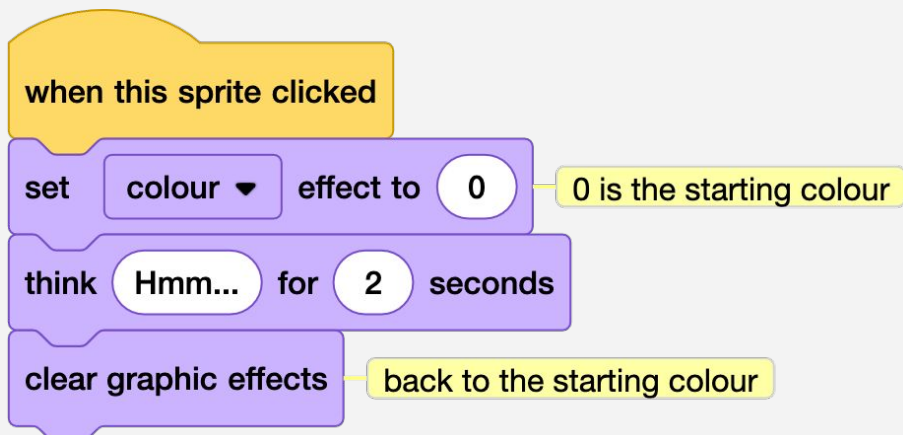


# Giga changes colour

Add the **Giga** sprite to the project:



Add this code to the **Giga** sprite:



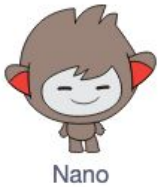
- Click Giga — check that Giga changes colour and then changes back again.
- Try changing the value of the colour effect — you can use any number from 1 to 200!

# Sprite code



when this sprite clicked//when you click Pico  
start sound [Alien Creak1 v]//play sound and continue  
say [Hello!] for (2) seconds//show speech for 2 seconds

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when this sprite clicked//when you click Nano  
switch costume to [nano-c v]//change costume  
wait (0.5) seconds//wait for half a second  
switch costume to [nano-a v]//change back to first costume

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when this sprite clicked//when you click Giga  
set [colour v] effect to (0)//0 is the starting colour  
think [Hmm...] for (2) seconds  
clear graphic effects//back to the starting colour