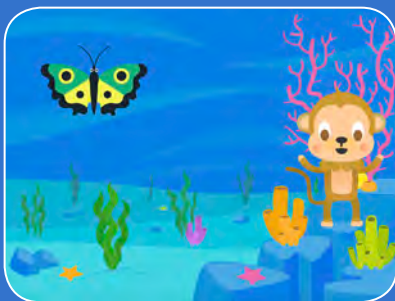
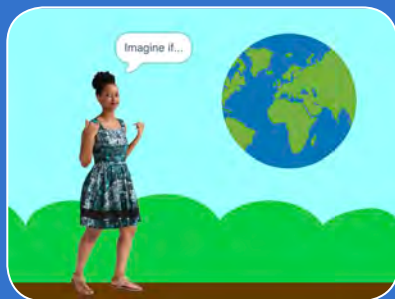


Imagine a World



Imagine a world where anything is possible!

Imagine a World Cards

Try these cards in any order:

- **Say Something**
- **Fly Around**
- **Go Right and Left**
- **Go Up and Down**
- **Change Costumes**
- **Glide from Here to There**
- **Grow and Shrink**
- **Change Backdrops**
- **Add a Sound**

Say Something



Type what you want your sprite to say.



Imagine if...



Say Something

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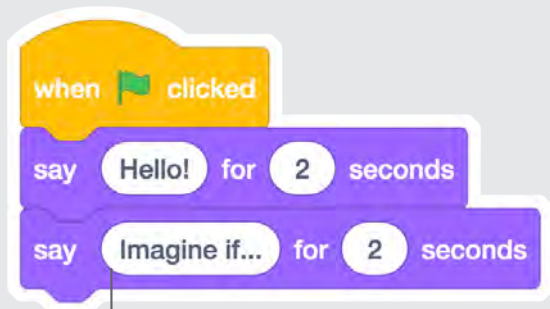


GET READY



Select the sprite you want to talk.

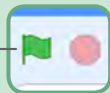
ADD THIS CODE



Type what you want to say.

TRY IT

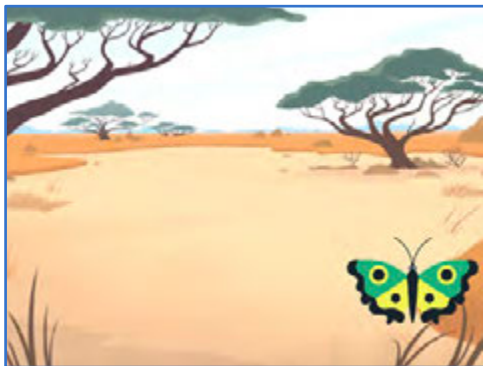
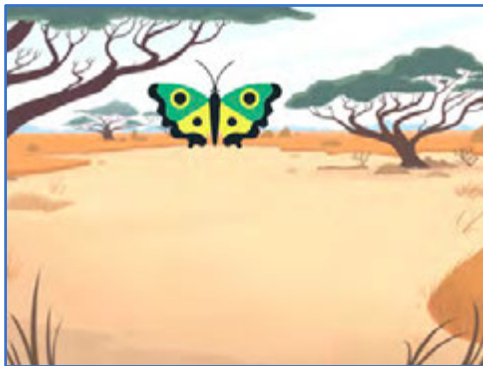
Click the green flag to start.



Fly Around



Press the space key to glide.



Fly Around

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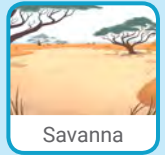
GET READY



Choose a sprite.



Choose a backdrop.

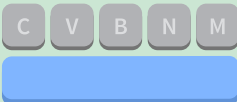


ADD THIS CODE



```
when space key pressed
  start sound pop
  glide 1 secs to random position
```

TRY IT



Press the space key to glide.

Go Right and Left



Press arrow keys to move right and left.



Go Right and Left

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GET READY



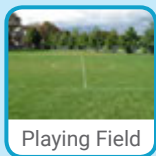
Choose a sprite.



Ben



Choose a backdrop.



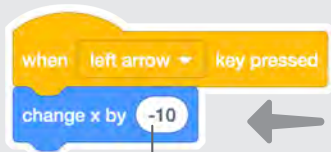
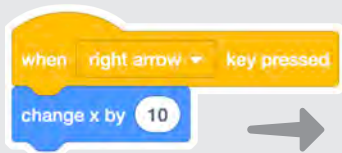
Playing Field

ADD THIS CODE

Change **x** to move your character *side to side*.



Ben



Type a minus sign to move *left*.

TRY IT



Press the right and left arrow keys on your keyboard.

Go Up and Down



Press arrow keys to move up and down.



Go Up and Down

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GET READY



Choose a sprite.



Hedgehog



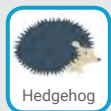
Choose a backdrop.



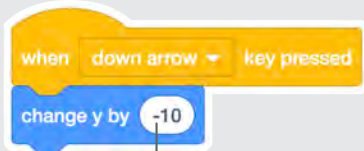
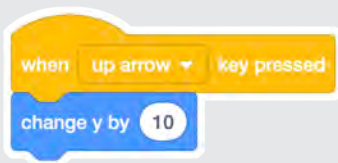
Woods and Bench

ADD THIS CODE

Change **y** to move your character *up and down*.



Hedgehog



Type a minus sign to move *down*.

TRY IT

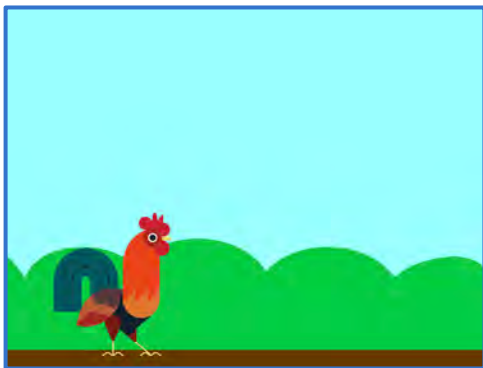


Press the up and down arrow keys on your keyboard.

Change Costumes



Animate a sprite when you click it.



Change Costumes

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GET READY



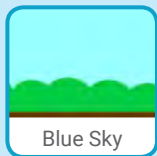
Choose a sprite.



Rooster

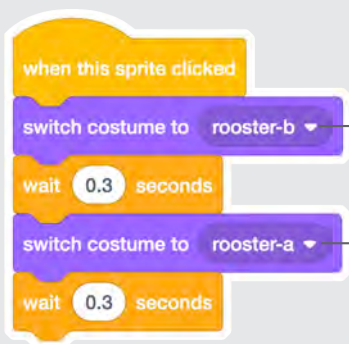


Choose a backdrop.



Blue Sky

ADD THIS CODE



Choose one costume.

Choose another.

TRY IT



Click your sprite.

Glide From Here to There

Make a sprite glide from
one point to another.



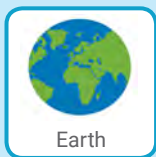
Glide From Here to There

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GET READY



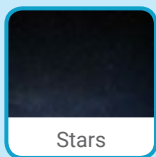
Choose a sprite.



Earth

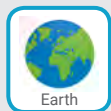


Choose a backdrop.

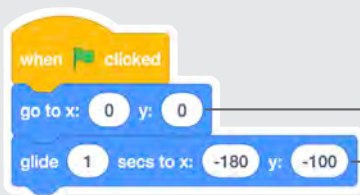


Stars

ADD THIS CODE



Earth



Set the starting point.

Set the end point.

TRY IT

Click the green flag to start.

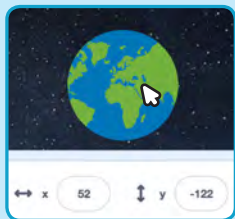


TIP

When you move a sprite, you can see the numbers for x and y update.

x is the position from left to right.

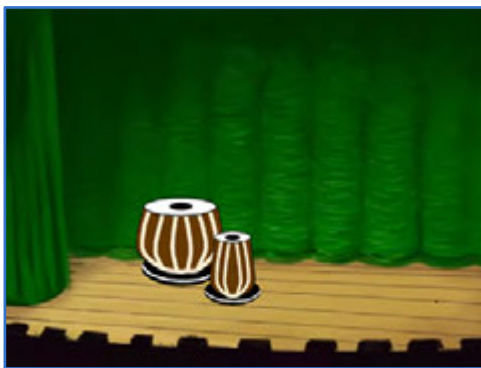
y is the position up and down.



Grow and Shrink



Make a sprite change size when you click it.



Grow and Shrink

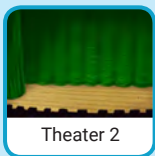
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GET READY



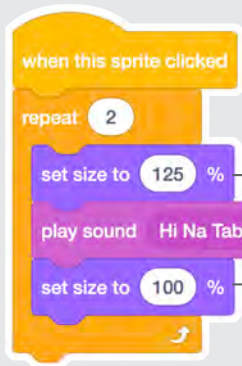
Choose a backdrop.



Choose a sprite.



ADD THIS CODE



Type a larger number to make it bigger.

Type 100 to return to original size.

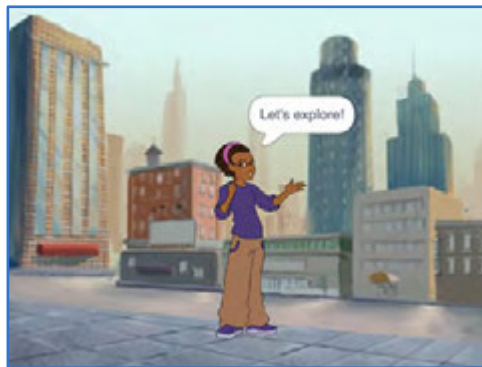
TRY IT



Click your sprite.

Change Backdrops

Change scenes by switching backdrops.



Change Backdrops

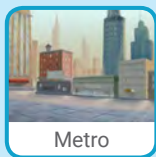
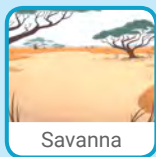
scratch.mit.edu



GET READY



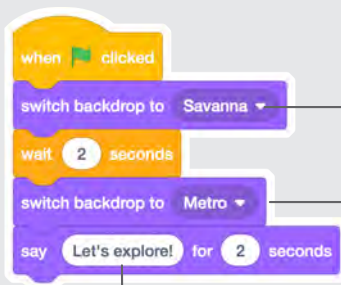
Choose two backdrops.



Choose a sprite.



ADD THIS CODE



Choose the backdrop you want to start with.

Choose the second backdrop.

Type what you want to say.

TRY IT

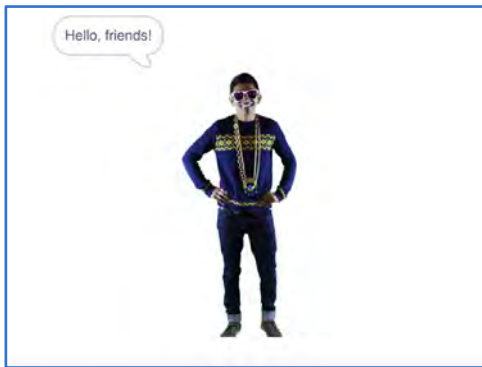
Click the green flag to start.



Add a Sound



Add your voice or other sounds
to your project.



Add a Sound

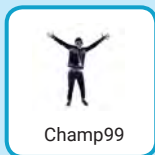
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GET READY



Choose a sprite.



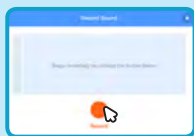
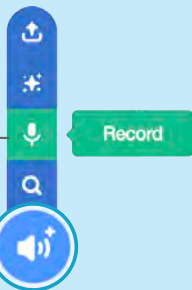
Champ99

Sounds

Click the Sounds tab.

Then click Record from the pop-up menu.

Or, click here to choose a sound from the library.



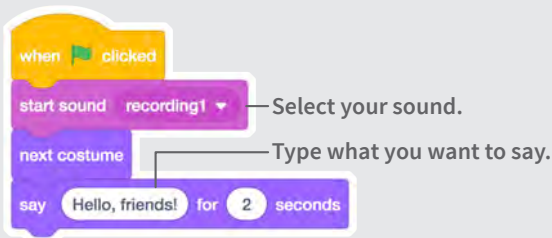
To record your voice or other sound, click the red button.

If your device is unable to record, you can choose a sound instead.

ADD THIS CODE

Code

Click the Code tab.



TRY IT

Click the green flag to start.

