

Sprite is getting bored!

By Vineet Srivastava

In this lesson, we will ...

- * Learn how to change the backdrop.
- * Learn how to add another sprite to be our cat's friend
- * Learn how we can get sprite and its friend to also talk!
- * Learn how to create animated comics.

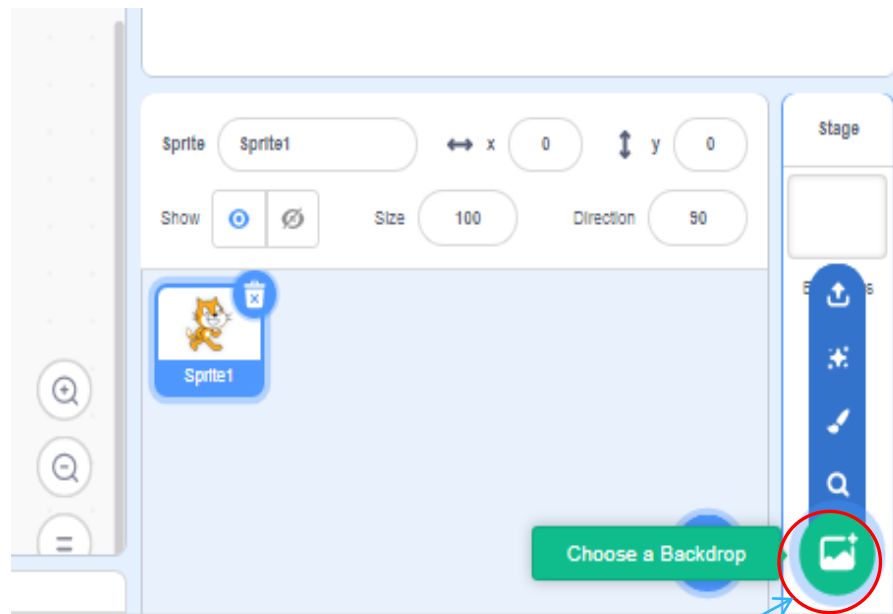
Much of what we cover is similar to the following Youtube video:

https://www.youtube.com/watch?v=1E8opsBP_98

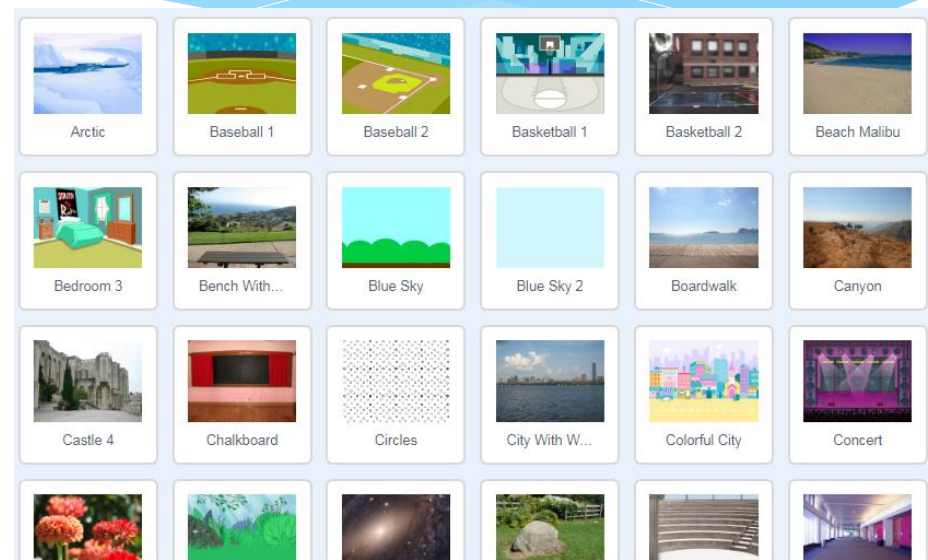
Changing the backdrop

- * You have (at least) three options:
 - * Use the preset backdrops (easiest)
 - * Upload a backdrop of your choice from file
 - * Create a new backdrop by drawing

Backdrop from scratch presets



Click Here, and then the 'lens' icon above



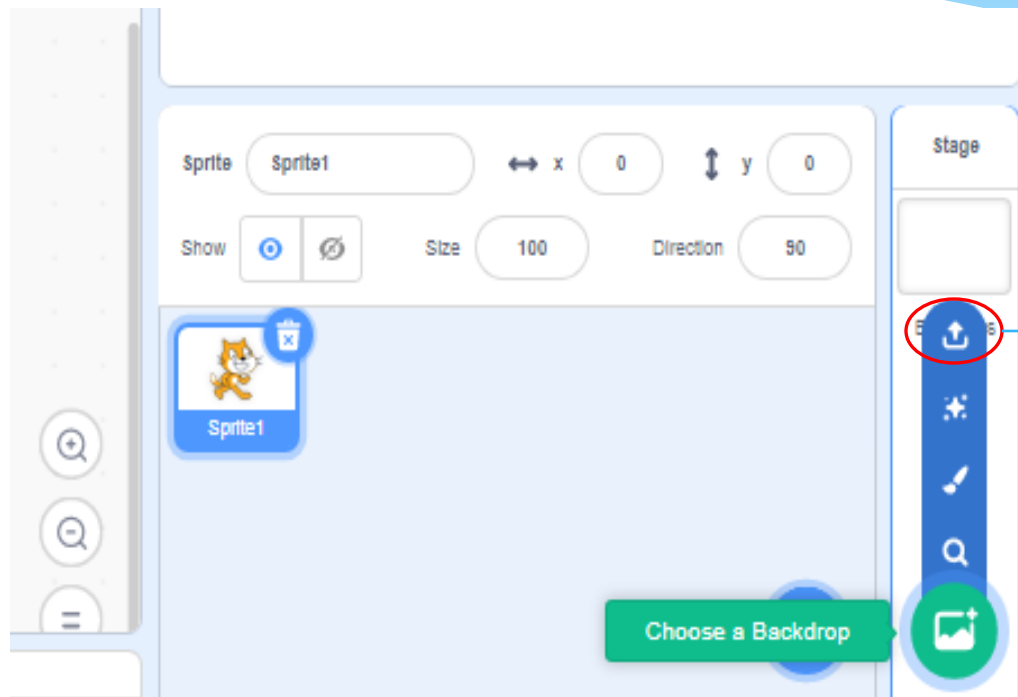
Choose the Backdrop you like.

A Bedroom Stage



I chose 'bedroom'. You should try a few others. They are fun!

Uploading backdrop from a file



Click here to upload a backdrop from your files

Choose an image from file explorer



CoreContent



Course



PayPal



Scratch



logo



Presentation2



Galapagos+Penguin



India_Traditional_Map_4K_Wallpaper



istockphoto-972680176-612x612



Magnificent+Frigatebird



Medium-Tree-Finch-©-Bill-Hale

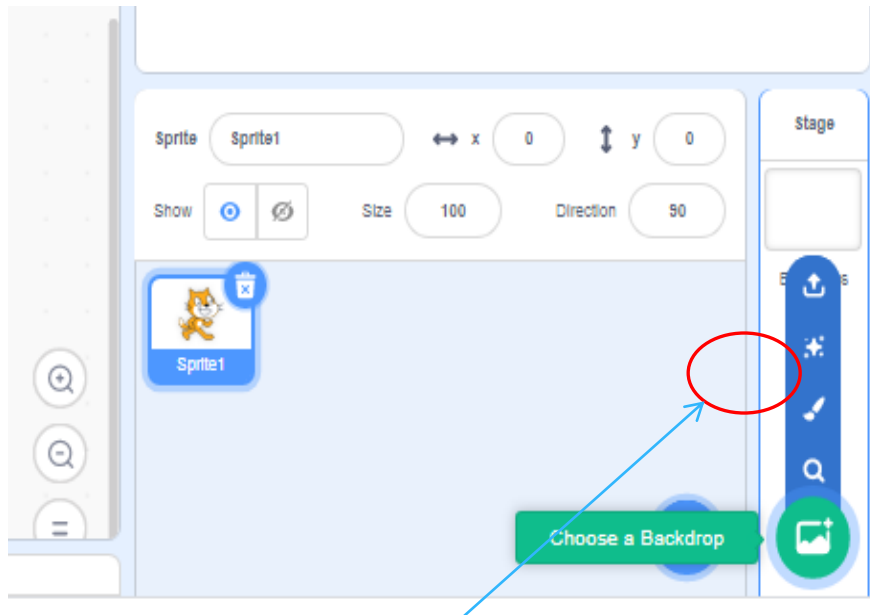


set-tropical-ocean-nature-scene-backgrounds-with-beaches_1308-...

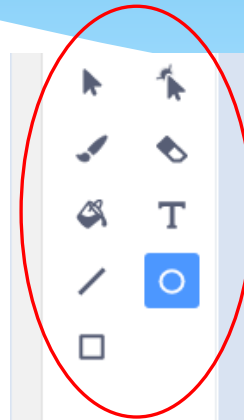
My uploaded backdrop



Paint your own backdrop



Click here to paint
your own backdrop

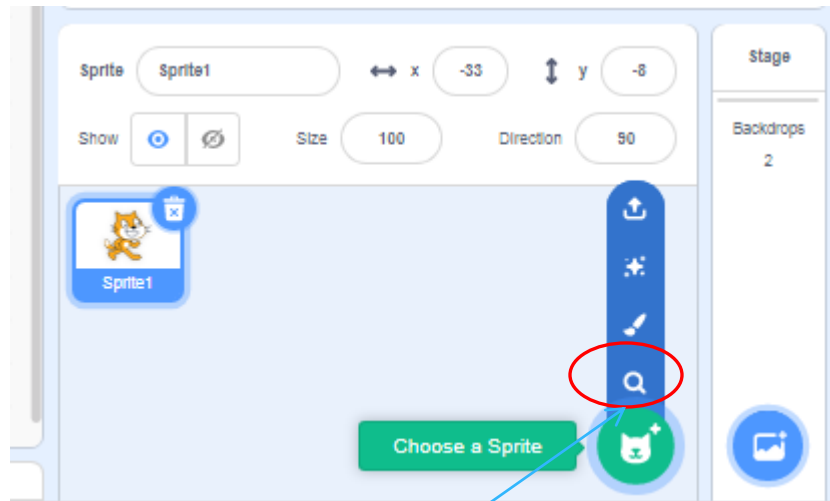


Draw whatever you want
your backdrop to be using
the circled tools .

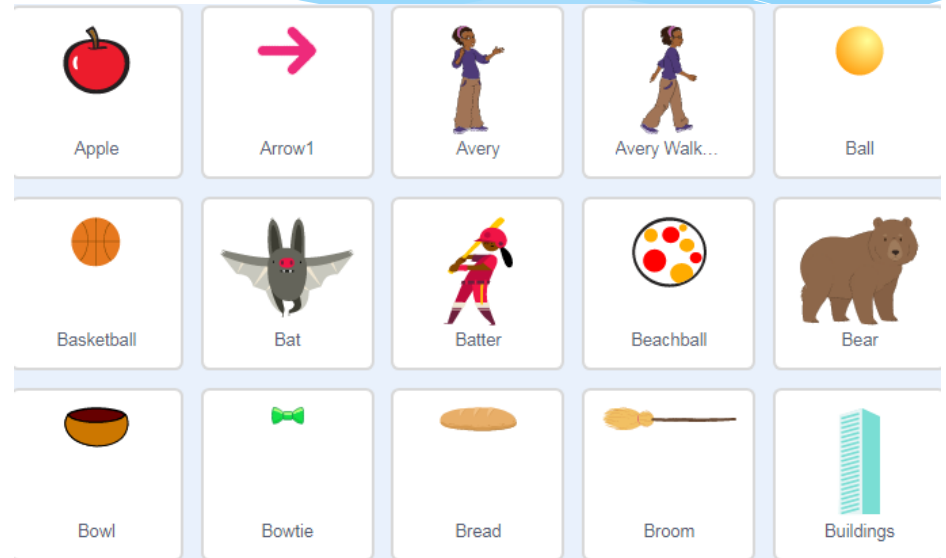
Adding a new sprite

- * You have (at least) three options:
 - * Choose from existing sprites (easiest)
 - * Upload a sprite of your choice
 - * Create a new sprite
- * The last two are exactly the same as in the case of backdrops!

Choose from existing sprites

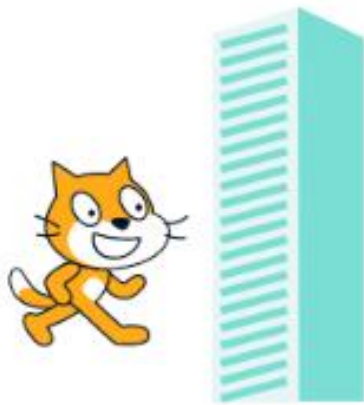


Click here



Choose any -- you have a lot of choices!

Cat is no longer alone 😊



With a building

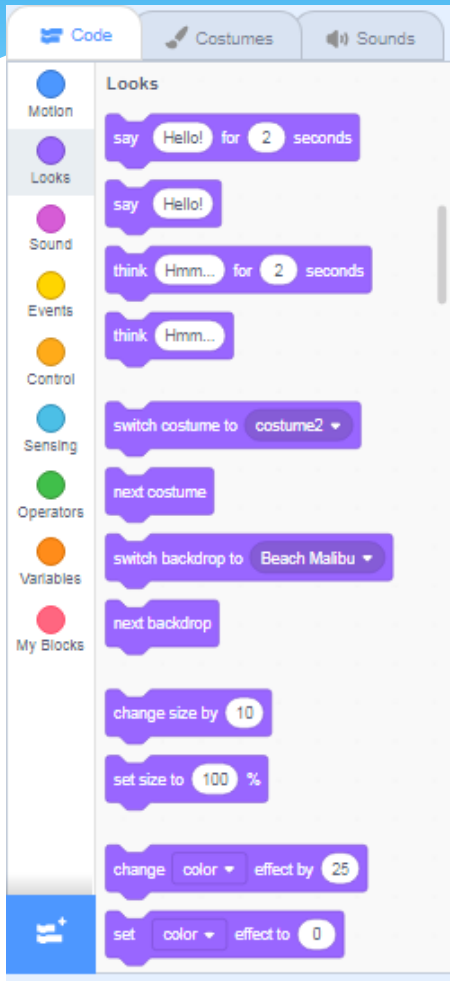


With a beetle

Now the most amazing thing

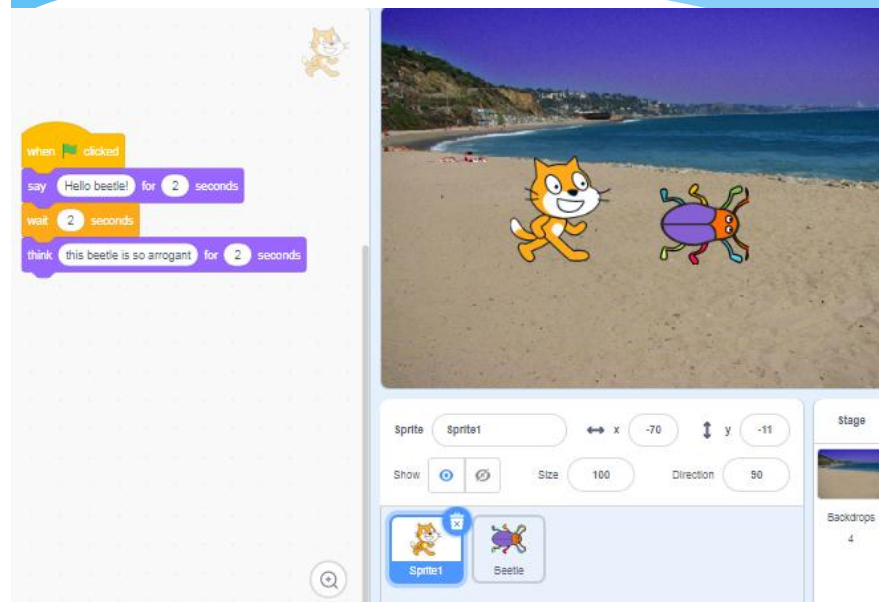
- * We can tell ‘each’ sprite – that is, the original cat sprite and any other sprite that we add – their own instructions!
- * For example, you can get them to talk!
- * Let us make a small animated comic named, Cat and Beetle on a beach .
- * But before that, let us see the ‘SAY’ and ‘THINK’ blocks under Looks.

SAY and THINK

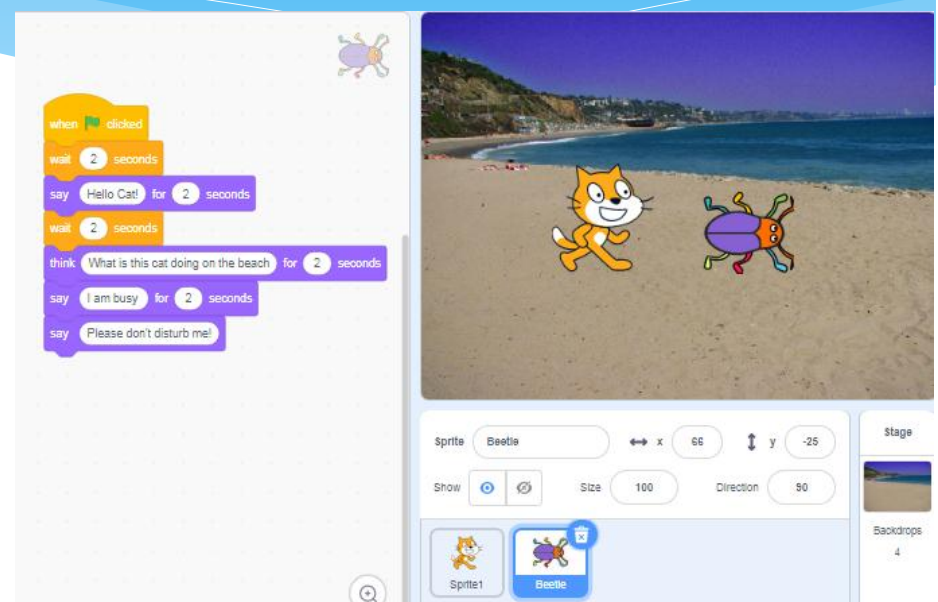


- * Say and think appear just like they do on comics!
- * You can also control for how long they appear.
- * If no time is specified, they appear forever.
- * Best to learn from examples by adding them into code.

CAT and BEETLE on a beach!



Write code for 'Cat'
sprite by clicking 'Cat'



Write code for 'Beetle'
sprite by clicking 'Beetle'

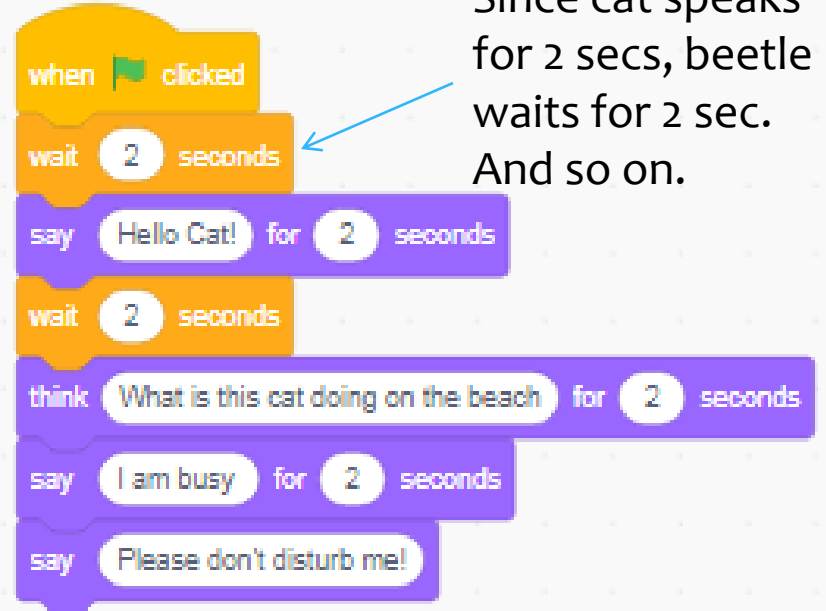
Let's see our codes carefully

CAT CODE



Do you see how we are using the 'wait' statement to synchronize the two sprites. Later we will learn 'BROADCAST' for this purpose.

BEEBLE CODE



Alright, you are all set!

- * In this class, we learnt how to add a new backdrop, and a new sprite.
- * We also learnt how to give each sprite their own code.
- * You are all set for our second independent activity, which is an animated comic!
- * Come on, unleash your creativity.