

day49 intro to Scratch

Due: Wednesday 1/10/24

If you haven't already, create a login to Scratch using your school email. You will save your work on the Scratch web site under your account. Confirm your email address. Watch [this video](#) if you need help doing that.

Please do the following:

- Create a new project. Delete the cat sprite.
- Choose a custom stage (backdrop).
- Create a sprite of your choosing that is not the cat. Make it go to location 0,0 and say "Hello" for 2 seconds when the green flag is clicked.
- After the Hello disappears, your sprite moves towards the right in a repeat forever loop, moving 5 steps at a time. When it hits the edge, it bounces and goes the other way (make sure it bounces without flipping upside down). (If on edge, bounce, and set rotate style (left/right). This sprite does this forever.
- Another sprite that is not the cat repeatedly does this: it goes to a random place and says "Hi" for 1 second, then it goes to another random place, says Hi, and repeats over and over.
- A third sprite is a letter (use the first letter of your first name). This sprite will be changing its visual effect (you choose which effect). When the green flag is clicked, reset the effect to 0, then repeat forever, changing the effect by 10. Also in the repeat loop, turn 4 degrees to the left, and then 4 degrees to the right. Wait .2 seconds between the left and right turns. This makes the letter twitch back and forth like it's nervous.

Let me know when you are done and I'll come by to check you off.

Also, make a share link, and post that on the Google Classroom. If you don't have a share button, watch [this video](#) and get all set up, then you will have a share button.

This is due today.