

Coding At Home



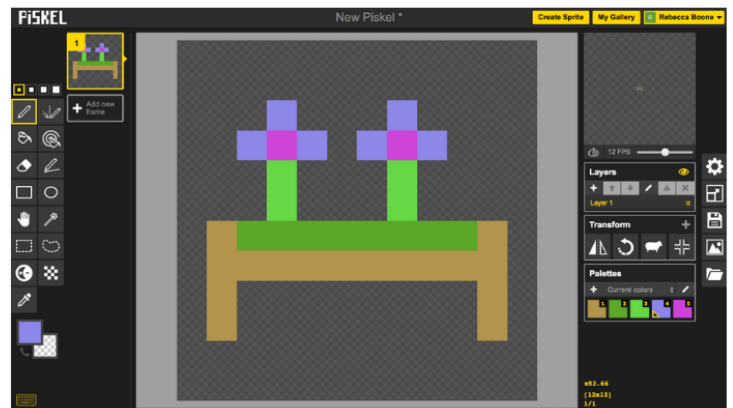
"Piskel Your Quarantine"

Key Word: pixel

The word "pixel" stands for "picture element" and is point, or spot, on a picture. Each image is composed of pixels that, when looked at as a whole, create an entire image. For example, these letters are composed of many pixels. Piskel is a play on this word, and is a free application that allows you to draw pictures, gifs, and animations by "painting" each pixel.

What to do:

1. Sketch an image on paper that represents your quarantine experience.
2. Visit piskelapp.com, log in with an email, and choose "create sprite" to see this screen.
3. Create the image you sketched pixel by pixel using the tools on the left of the screen.
4. Most importantly, SHARE your designs with Science East!



Hint:

Click the second icon on the far right side. This allows you to resize the image to hold more or less pixels.

Take it Further!

- Add a new frame and change your image slightly. Play with the Frames Per Second (FPS) on the right. What happened?