

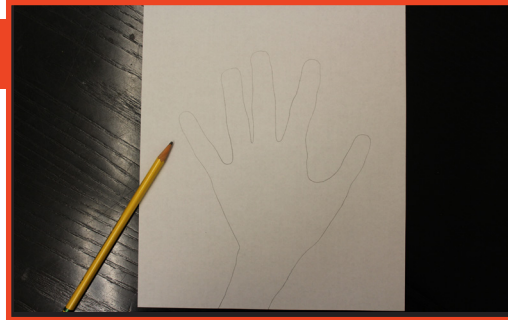
Let's create artwork inspired by pixels!

Televisions and computers use coded information to create images on a screen. Through a grid of millions of tiny picture elements, called *pixels*, images are formed using only the colors red, blue, and green. These three colors combine to make all the colors you see on the screen—even black and white. That's science magic! Let's make an artwork inspired by pixels.

Materials

- 1 piece of drawing paper
- Pencil
- Ruler
- Red, blue, green, and black markers

1



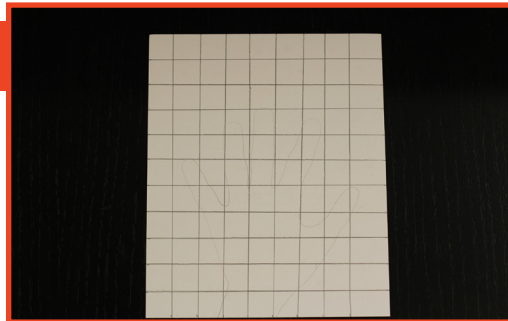
Start by tracing your hand somewhere on the paper.

2



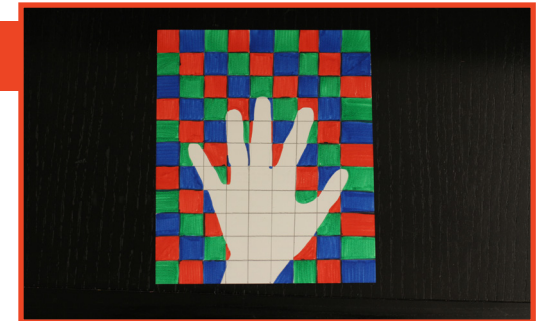
Use the ruler to draw eight vertical lines across the page.

3



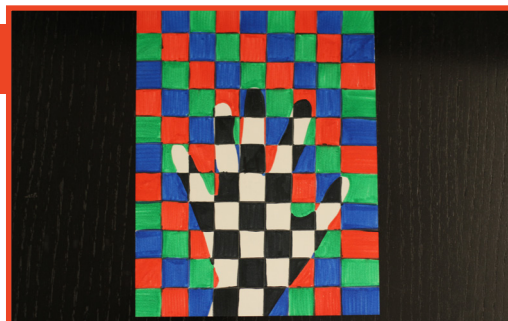
Use the ruler to draw ten horizontal lines across the page to make a grid.

4



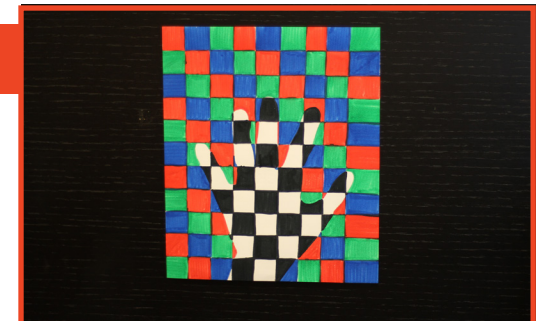
Starting with the square in the top left corner, fill in all the squares around the hand using this pattern: red, blue, green, red, blue, green.

5



Fill in every other square inside the hand, including the incomplete ones, to make this pattern: black, white, black, white.

6



When you are all finished, take a step back and look at your pixel-inspired artwork!