

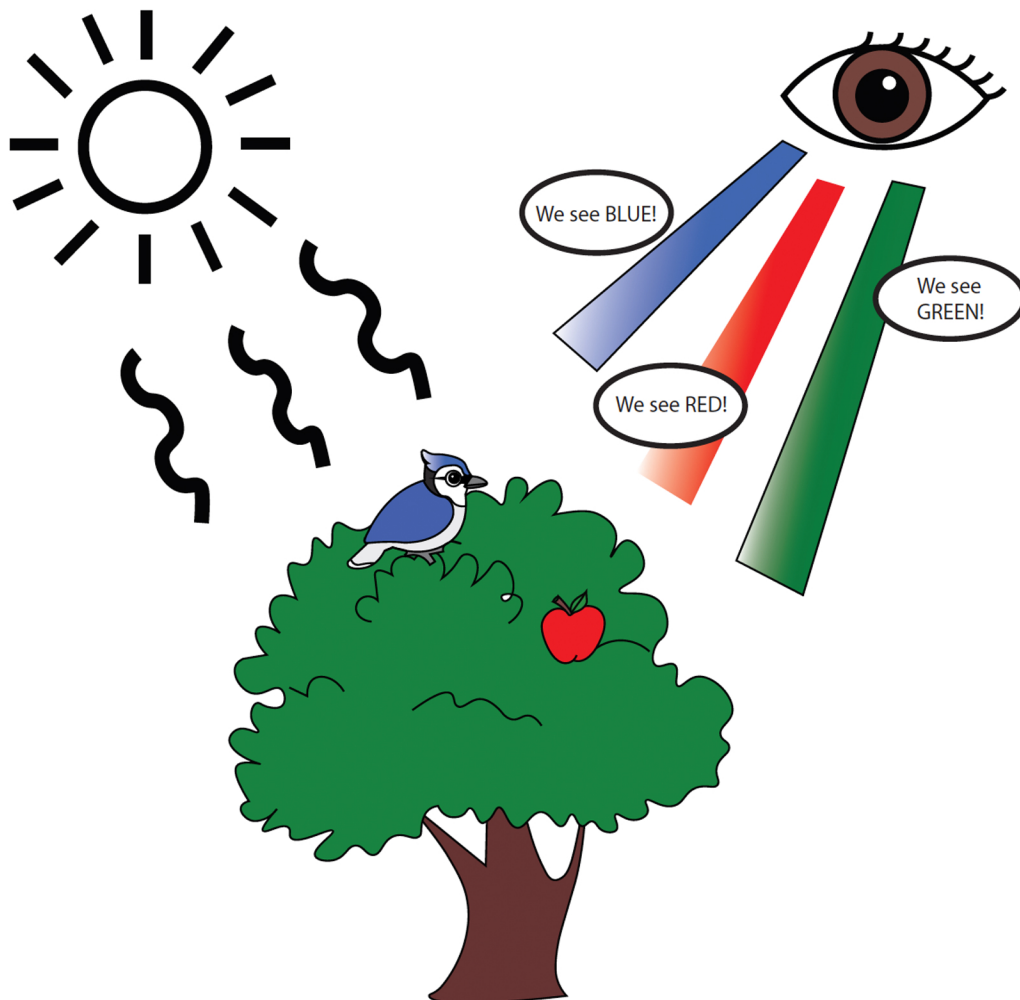
color wheel madness

background information:

Color is very important to our world and to those around us. Color is used by all types of people, from artists to scientists! To produce the images that we see here today, scientists used satellites to capture invisible energy waves and then translated those waves into colors that our eyes can see: red, green, and blue. When those colors are combined in different ways, they produce the images we see in the gallery. A color wheel organizes the colors into an order as the colors change around the rainbow. Today we are going to make a color wheel to remind us of importance of color in our lives!

here's how we see color:

The sun's light is made of energy waves. These energy waves are invisible until they hit an object in their path. When the energy waves hit an object, some of the energy waves are absorbed and some of the other energy waves are reflected back, so our eyes can see them. The energy waves that are reflected back are the colors that we can see with our eyes.



Materials:

- Scissors
- Glue stick
- Colorful cutout paper
- Thicker paper

Instructions:

- Draw a circle on your sheet of thicker paper
- Find a swatch of the colors: red, orange, yellow, green, blue, purple
- Cut those swatches into shapes of your choice!
- According to the colorwheel provided, match the color swatches that you have to the position of the colors on the wheel
- Label the colors
- Find a swatch of the colors: red-orange, yellow-orange, yellow-green, blue-green, blue-violet, and red-violet
- Look at the colorwheel to determine where these colors belong!
- BONUS STEP: If you would like label the colors and while exploring the exhibit point out the colors that you see on the art displayed!

Challenge Questions:

- WHAT IS COLOR?
- WHERE DO YOU SEE COLOR?
- WHY IS IT IMPORTANT?
- WHAT'S YOUR FAVORITE COLOR?
- WHAT IS A SECONDARY COLOR?
- WHAT'S YOUR FAVORITE CANVAS

Color Wheel

