

Color Theory in Digital Art

Name: _____ Date: _____

LEARNING OBJECTIVE

The student will apply color theory concepts (primary, secondary, complementary colors) using a digital color picker tool.

MATERIALS NEEDED

- A tablet, phone, or computer with a free drawing app that has a color wheel/picker
- Paper
- Colored pencils (red, blue, yellow, green, orange, purple)
- Ruler

HANDS-ON ACTIVITY

1. On paper, use your ruler to draw a circle divided into 6 equal sections, and color it in as a traditional color wheel using red, orange, yellow, green, blue, and purple in the correct order.
2. Open your digital app's color picker/color wheel tool and explore how it shows primary, secondary, and complementary colors.
3. Digitally draw a simple picture (example: a sunset, a bowl of fruit, or an abstract pattern) using ONLY a pair of complementary colors (colors opposite each other on the wheel, like blue/orange or red/green).
4. Digitally draw a second small picture of the same subject using an analogous color scheme (3 colors that are next to each other on the wheel).
5. Label each digital picture with the color scheme it used.

QUESTIONS

1. What are the 3 primary colors, and why are they called 'primary'?

2. Which two colors did you use for your complementary color picture, and where are they located on the color wheel?

3. What is an analogous color scheme, and which 3 colors did you use for yours?

4. Which of your two digital pictures created more visual contrast, and why?
