

Cycle: Systems

Color

Due Date:

Terms:

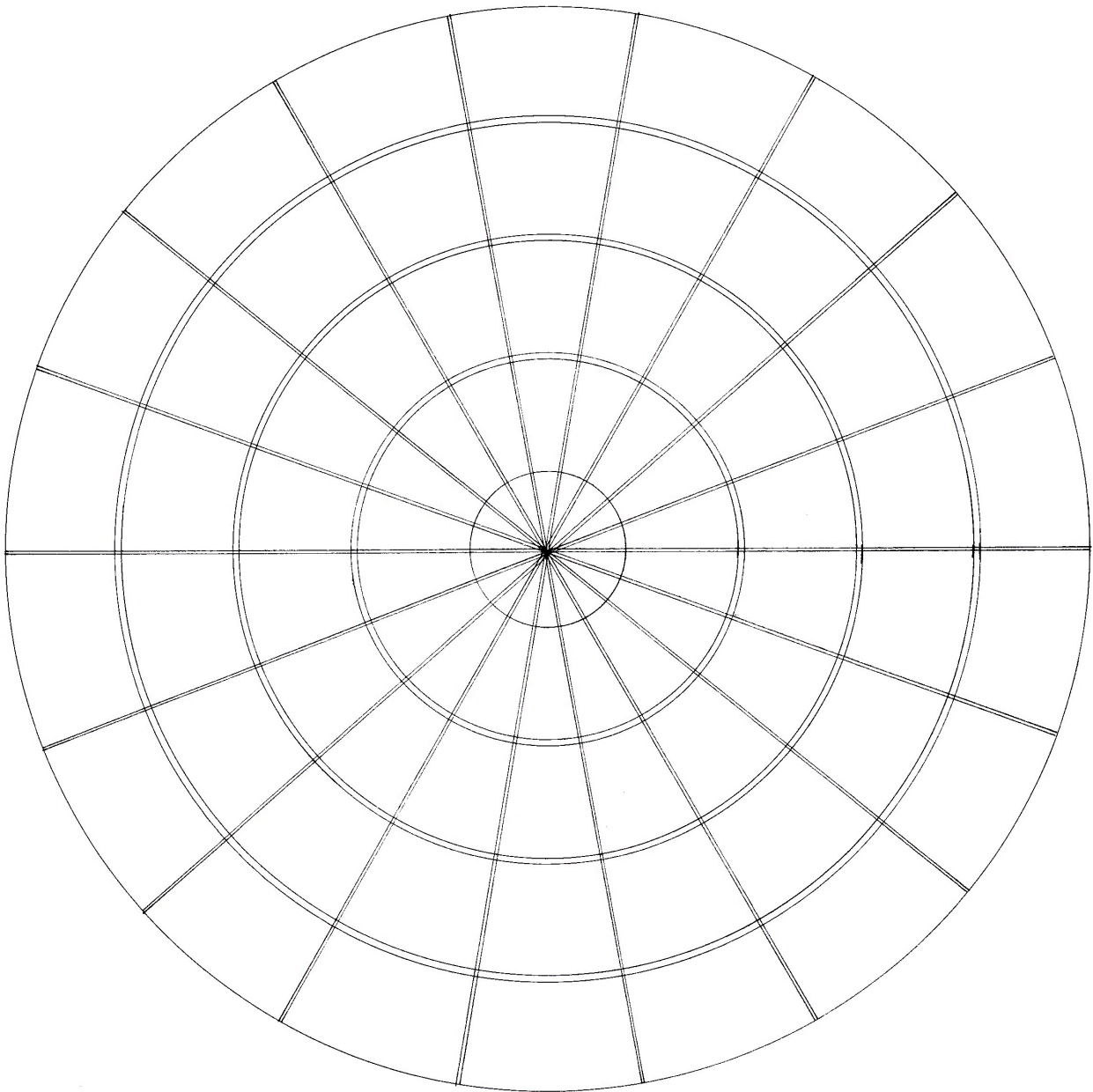
Color wheel: a circle with different colored sections used to show the relationship between colors.

Analogous colors: groups of 3 colors that are next to each other on the color wheel.

Complementary colors: colors directly opposite each other on the color wheel.

Techniques:

Stippling: using numerous small dots or specks



What is the most important aspect of color?

- Students will learn how color is perceived in the human eye, how color is connected to our emotions, and how colors blend.
- Students will control the color wheel, blending analogous colors to create color families, and opposite colors to create the browns.

Projects:

Abnormal Psychology

The human eye is thought to perceive color with photoreceptor cells that detect opposites. This is why the *after image* illusion can exist. Often, when a person is color blind, they see opposite colors as brown. In a color blindness test, the viewer will not see an image clearly.

1. Outline an image 6"x6"
2. Use tracing paper to cover your drawing, and stipple one set of complimentary colors.
3. Repeat step 2 with a family of analogous colors.
4. Cut white paper to fit behind your tracing paper drawings, and use glue stick to bind them.
5. Mount on black paper with 1" borders.

Photo Journalism

A picture is worth a thousand words. Using the objects in the scene, lighting, and background, photographers can use color to convey an emotion and tell a story.

1. Choose an appropriate subject, background, and lighting to convey a specific emotion.
2. Use the digital camera to capture an image showing emotion.
3. You may capture several different emotion photos, and narrow it down to your favorite.
4. Print
5. Mount onto black paper with 1"border.

Education

Color theory is the advanced study of color. Since Sir Isaac Newton split white light into the rainbow with a prism in 1672, we have deepened our understanding of color's importance in human life. Use the knowledge found in our color theory books to test your peers.

1. Using Microsoft word, create a 5-10 question test about color.
2. You may photocopy images, or paint your own examples.
3. Create a heading for the students' name and your test's name.
4. Make 25 copies of the test.
5. Administer your test to the class, and then grade it.