

NAME: _____ GROUP: _____

THE COLOR WHEEL

The color wheel shows the color relationships that exist between colors. It is a tool used by artists to understand the relationship between colors, and it is very useful in art.

PRIMARY COLORS are the colors that cannot be created by mixing other colors. They are red, yellow, and blue.

SECONDARY COLORS are created by mixing primary colors. They are orange, green, and purple.

TERTIARY COLORS are created by mixing primary and secondary colors. They are red-orange, yellow-orange, yellow-green, green, blue-green, and blue.

NEUTRAL COLORS are black, white, gray, and brown. They are created by mixing primary and secondary colors in equal parts.

1. According to the color wheel, tick the three primary and secondary hues.

PRIMARY HUES (Red, Yellow, Blue) ☒ ☒ ☒

SECONDARY HUES (Orange, Green, Purple) ☒ ☒ ☒

2. What colors do you get? Bring the mixtures to their colors.

SECONDARY MIXTURES (Yellow + Blue = Green, Red + Blue = Purple, Red + Yellow = Orange)

TERTIARY MIXTURES (Yellow + Red = Yellow-Orange, Blue + Yellow = Yellow-Green, Blue + Red = Blue-Purple)

THE THREE PROPERTIES OF COLOR

HUE is the color itself. It is the name of the color (red, yellow, blue, etc.).

INTENSITY is the brightness or dullness of the color. It is the amount of gray in the color.

VALUE is the lightness or darkness of the color. It is the amount of white or black in the color.

3. Observe the color scales and select.

HIGH KEY (Light colors, high value)

LOW KEY (Dark colors, low value)

HIGH-KEY and LOW-KEY images

HIGH KEY (Light colors, high value)

LOW KEY (Dark colors, low value)

4. Select the correct options.

	COLOR HARMONY	EXPRESSIONS
HIGH-KEY IMAGES	☐	☐
LOW-KEY IMAGES	☐	☐

TONAL CONTRAST refers to the difference in light and dark areas.

5. Match the terms and the scales.

HIGH CONTRAST (The image has a wide range of light and dark areas.)

LOW CONTRAST (The image has a narrow range of light and dark areas.)

6. Select the correct options.

	VISUAL APPEARANCE	COLOR EXPRESSIONS
HIGH CONTRAST IMAGES	☐	☐
LOW CONTRAST IMAGES	☐	☐

7. Observe the paintings and identify their color schemes (key and contrast).

High Key (Light colors, high value)

Low Key (Dark colors, low value)

COLOR SCHEMES

A **COLOR SCHEME** is a collection of colors that are used together in a composition. It is the way that colors are used to create a certain mood or effect.

8. Drag the icons on the right to complete the table.

	COLOR SCHEMES	EXPRESSIONS
HIGH CONTRAST		☐
LOW CONTRAST		☐

9. Observe the hues and select the color scheme that best applies.

High Key (Light colors, high value)

Low Key (Dark colors, low value)

TEMPERATURE

10. Drag and complete the table.

	WARM COLORS	COOL COLORS
WARM	☐	☐
COOL	☐	☐

HIGH-INTENSITY and LOW-INTENSITY images

11. Drag and complete the table.

	HIGH INTENSITY	LOW INTENSITY
HIGH INTENSITY	☐	☐
LOW INTENSITY	☐	☐