Name _____   Date: _____

A LIGHT COLOR THEORY WORKSHEET

Famous Colorists and Their Circles

Proofreading Exercise:

Read about the evolution of color circles. Circle the misspelled words. Write the correct spelling on the lines below.

In 1660, Sir Isaac Nooton revealed the true nature of color. He had a beleaf about color and he set out to prove his theory. By using a prism to refract sonlight, he discovered bright colors. He concluded that those colors were white lite that was refracted into the colors of the spectrum. The spictrum colors were dark blue, light blue, green, yallow, red and purple.

After him, a succession of others further developed and improved upon his theory. Nearly a hundred years later, Thomas Young, a physician, used six lamps containing the colors Newton discovered. He observed that by changing or omitting light raays, those six colors could be reduced to three primary *light* colors (red, green, and dark blue). He added them together again and produced white light. He superimposed the six colors in pairs and produced three secondary *light* colors (yellow, purple and light blue).

In 1756, J. C. Le Blon discovered the primary nature of red, yellow and blue in *pigment* mixtures which artists use twoday. Like many inventions, it was thought to be impossible, but later became well approved throughout Europe.

Famous Colorists Timeline:

Men from a variety of professions were interested in color theory. Develop a timeline in the space below to show the progression of the study of color theory and the professions. Write the name of the colorist and the date.

J. C. Le Blon (Painter, 1756) – wrote the *first printed statement* about the fundamental nature of red, yellow and blue in pigment mixtures, which led to the *'red, yellow and blue theory'*.

Moses Harris (Engraver, 1766) – developed the first red, yellow and blue *color chart.*

Ignaz Schiffermuller (Artist, 1772) – developed the *first illustrated color circle.*

Johann Wolfgang von Goethe (Artist, 1810) – created a color circle and a *color triangle.*