

Name: Petersen		Grading Quarter: 2	Week Beginning: 8/16
School Year: 2023-24		Subject: Graphic Design 2	
Monday	Notes:	<p>Objective: Differentiate the different types of Color Modes - Spot and PMS Cmyk</p> <p>Lesson Overview: Take out some poster paper and write CMYK, RGB, Spot Colors, hex Colors, and Grayscale, Halftones. Give the students about 15 minutes to look these up on the internet and write down something they learned or found interesting, they may also draw a picture to illustrate a point. Then post these on the back board and go over them as a class.</p>	<p>Academic Standards:</p> <p>18 Explain spot color/Pantone Color System (PMS).</p> <p>6.6 Identify additive colors (RGB - red, green, and blue) and subtractive colors (CMYK - cyan, magenta, yellow, and black/key)</p> <p>6.7 Identify basic color schemes (e.g., complementary, analogous, triadic, tetradic, split complementary, and monochromatic)</p> <p>7.5 Describe additive and subtractive colors, hue, tint, value, and shade</p> <p>7.6 Describe the importance of color selection in connection with target audience, including the color wheel, color schemes, and the psychology of color</p> <p>7.7 Differentiate between the color gamuts (RGB, CMYK, Spot Color, grayscale and hex color, and explain how they relate to the web and printing industries)</p> <p>8.1 Differentiate among the color spaces (e.g., RGB, CMYK, Spot Color, L*a*b*, HSB, HSL, grayscale, and hex color) and how they relate to graphic design</p>

Tuesday	Notes:	<p>Objective: Identify other color systems (spot, lab, hsb, hsl)</p> <p>Lesson Overview: Go over the different type of color systems and explain how and when to use SPOT LAB HSB HSL</p>	<p>Academic Standards:</p> <p>6.6 Identify additive colors (RGB - red, green, and blue) and subtractive colors (CMYK - cyan, magenta, yellow, and black/key)</p> <p>6.7 Identify basic color schemes (e.g., complementary, analogous, triadic, tetradic, split complementary, and monochromatic)</p> <p>8.1 Differentiate among the color spaces (e.g., RGB, CMYK, Spot Color, L*a*b*, HSB, HSL, grayscale, and hex color) and how they relate to graphic design</p>
Wednesday	Notes:	<p>Objective: Distinguish between Spot and Process Colors (Turn In Color Separations)</p> <p>Lesson Overview: Get out the process color inks and show them how to mix colors etc.</p>	<p>Academic Standards:</p> <p>8.1 Differentiate among the color spaces (e.g., RGB, CMYK, Spot Color, L*a*b*, HSB, HSL, grayscale, and hex color) and how they relate to graphic design</p> <p>8.4 Produce single and multi-color projects</p>
Thursday	Notes:	<p>Objective: Discuss other types of Screenprinting</p> <p>Lesson Overview: Talk about commercial screenprinting and show them the following to get a better idea of the industry... (students may look at this a monotonus) Find other videos</p>	<p>Academic Standards:</p>

Friday	Notes:	<p>Objective: Understand how Process Colors work, Create Halftones, and apply HEX colors to computer designs</p> <p>Lesson Overview: Get the process colors out and cut the popsicle sticks in half to mix colors.</p>	<p>Academic Standards:</p> <p>18 Explain spot color/Pantone Color System (PMS).</p> <p>5.10 Differentiate among PPI, DPI, and LPI (e.g., resolution, machine pixels, and screen frequency)</p> <p>5.11 Explain the importance of an industry standard color management system to improve outcomes</p>
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