

**Visual and Performing Arts**  
**Visual Arts Photography and Digital Imaging II**  
**Unit 5: Printing Techniques and Manipulations**

<b>Essential Understandings</b>	<ul style="list-style-type: none"> <li>▪ Photographers use technical skills, creative thinking skills and problem solving to create unique works of art.</li> </ul>
<b>Essential Questions</b>	<ul style="list-style-type: none"> <li>▪ How do photographers use various photographic processes and manipulations in the wet darkroom and digitally to create works of art?</li> </ul>
<b>Essential Knowledge</b>	<ul style="list-style-type: none"> <li>▪ Artists and photographers use photo collage technique to create unique images and works of art</li> <li>▪ Photographers use a variety of processes and manipulations to translate their ideas and create mood in photographs.</li> <li>▪ Photographers use Adobe Photoshop for digital imaging and manipulations.</li> </ul>
<b>Vocabulary</b>	<ul style="list-style-type: none"> <li>▪ <u>Terms:</u> <ul style="list-style-type: none"> <li>○ collage, composition, overlapping, montage, found object, surrealism, scan, resolution, grayscale, transform, layers</li> </ul> </li> </ul>
<b>Essential Skills</b>	<ul style="list-style-type: none"> <li>▪ Create a photographic collage applying the elements and principles of design to create a unique work of art.</li> <li>▪ Apply wet darkroom manipulations to change or emphasize the mood of a photograph.</li> <li>▪ Use knowledge of digital film and print scanning.</li> <li>▪ Apply knowledge of the basics of digital imaging manipulations using Adobe Photoshop to create photographic works.</li> <li>▪ Create hand colored photographs or digital colorizations.</li> <li>▪ Distinguish between digital and film manipulations and processes.</li> </ul>
<b>Related Maine Learning Results</b>	<p><u>Visual and Performing Arts</u></p> <p>B. Creation, Performance, and Expression</p> <p>B1. Media Skills Students choose multiple, suitable media, tools, techniques, and processes to create a variety of original art works.</p> <p>B2. Composition Skills Students use Elements of Art and Principles of Design to create original art works that demonstrate development of personal style in a variety of media and visual art forms.</p> <p>C. Creative Problem Solving</p> <p>C1. Application of Creative Processes Students apply and analyze creative problem solving and creative-thinking skills to improve or vary their own work and/or the work of others.</p>

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<b>Sample Lessons And Activities</b>	<ul style="list-style-type: none"><li>▪ Create a photographic collage in the style of an artist such as: David Hockney or adding mixed media like Joseph Cornell.</li><li>▪ Manipulate images in the darkroom to change the mood of the work.</li><li>▪ Scan film and or prints to create digital manipulations such as surrealism.</li><li>▪ Colorize photographs by hand with 2-D media or digitally using Adobe Photoshop.</li></ul>
<b>Sample Classroom Assessment Methods</b>	<ul style="list-style-type: none"><li>▪ Rubric criteria for photographs</li><li>▪ Rubric criteria for photo manipulations</li><li>▪ Peer critique process</li></ul>
<b>Sample Resources</b>	<ul style="list-style-type: none"><li>▪ <u>Publications:</u><ul style="list-style-type: none"><li>○ <u>Digital Image Making</u> - Les Meehan</li><li>○ <u>The Digital Canvas</u> – Jonathan Raimes</li></ul></li></ul>