

Photo Printing Techniques and Manipulations

Essential Understandings	<ul style="list-style-type: none"> Photographers use knowledge, technical skills and creative problem solving strategies to express ideas, moods and feelings through photographs.
Essential Questions	<ul style="list-style-type: none"> What photographic techniques and manipulations do photographers use to create works of art? What problem solving strategies do photographers use?
Essential Knowledge	<ul style="list-style-type: none"> Photographers express ideas, moods, and feelings through both traditional and digital photography. Photographers use a variety of techniques to manipulate photographs in the dark room. Photographers use photographic software to manipulate digital photographs.
Vocabulary	<ul style="list-style-type: none"> <u>Terms:</u> <ul style="list-style-type: none"> focus, contrast, value, filter, burn, dodge, vignette, depth of field, colorize, toning, sandwich, collage, scan, resolution, grayscale, monochrome, digital
Essential Skills	<ul style="list-style-type: none"> Produce black and white photographs that demonstrate strong use of technical skill. Create photographs that express feelings and mood using depth of field. Create vignette photographs in the darkroom and/or digitally. Burn, dodge, and use filters to manipulate prints in the darkroom and digitally.
Related Maine Learning Results	<p><u>Visual and Performing Arts</u></p> <p>A. Disciplinary Literacy</p> <p>A3.Media, Tools, Techniques, and Processes</p> <p>Students compare the effects of media and their associated tools, techniques, and processes, using elements, principles, and expressive qualities in art forms and genres.</p> <p>B. Creation, Performance, and Expression</p> <p>B1.Media Skills</p> <p>Students choose multiple suitable media, tools, techniques, and processes to create a variety of original art works.</p> <p>B3.Making Meaning</p> <p>Students create a body of original art work.</p> <p>a. Demonstrate sophisticated use of media, tools, techniques, and processes.</p> <p>b. Demonstrate knowledge of visual art concepts</p> <p>C. Creative Problem Solving</p> <p>C1.Application of Creative Process</p> <p>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>

**Brunswick School Department
Photography I
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Sample Lessons And Activities	<ul style="list-style-type: none"> ▪ Print black and white photographs with good use of technical skill. ▪ Use filters to create varying amounts of contrast in a photograph. ▪ Create photo collages, photo vignettes, toned and colorizing photos using traditional and digital methods.
Sample Classroom Assessment Methods	<ul style="list-style-type: none"> ▪ Rubric criteria for photographs ▪ Peer critique process
Sample Resources	<ul style="list-style-type: none"> ▪ <u>Publications:</u> <ul style="list-style-type: none"> ○ <u>Photography</u> - Upton and Upton ○ <u>The Step by Step Guide to Photography</u> – Michael Lanford and Alfred Knopf