

**Brunswick School Department
Photography and Digital Imaging II
The Camera - Composing and Shooting**

Essential Understandings	<ul style="list-style-type: none"> ▪ Photographers use knowledge of film and digital cameras to create original photographs.
Essential Questions	<ul style="list-style-type: none"> ▪ How does a photographer capture light in an image to express mood? ▪ How are the elements and principles of design applied when using film and digital cameras to create a strong composition?
Essential Knowledge	<ul style="list-style-type: none"> ▪ Knowledge of the parts and functions of the 35mm and digital camera is necessary to make a strong photograph and capture a variety of exposures. ▪ The Elements and Principles of Design are used to create quality photographs. ▪ Photographers use a variety of natural and artificial lighting to emphasize mood and for creative effects.
Vocabulary	<ul style="list-style-type: none"> ▪ <u>Terms:</u> <ul style="list-style-type: none"> ○ zone system, over exposure, underexposure, meter reading, light, shadow, framing, cropping, resolution, delete, download
Essential Skills	<ul style="list-style-type: none"> ▪ Capture strong photographic images using Black and White roll film and digital cameras. ▪ Use the Elements and Principles of design in photographs. ▪ Create photographs showing a strong understanding of composition by using framing and cropping techniques. ▪ Apply problem solving to capture photos using various types of artificial and natural lighting.
Related Maine Learning Results	<p><u>Visual and Performing Arts:</u> B. Creation, Performance, and Expression B1. Media Skills Students choose multiple, suitable media, tools, techniques, and processes to create a variety of original art works. 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. C. Creative Problem Solving 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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Sample Lessons And Activities	<ul style="list-style-type: none"> ▪ Review the Elements and Principles of Design and discuss composing a photograph through the view finder, framing and cropping strategies to improve composition. ▪ Shoot black and white still-lives with roll film using the Zone system to bracket exposures. ▪ Create photographs that utilize a variety of lighting working from interior locations in a photojournalistic style. ▪ Create a series of portraits with objects that hold personal meaning to capture mood and expression.
Sample Classroom Assessment Methods	<ul style="list-style-type: none"> ▪ Rubric criteria for application of knowledge when shooting with film and digital cameras
Sample Resources	<ul style="list-style-type: none"> ▪ <u>Publications:</u> <ul style="list-style-type: none"> ○ <u>The Negative</u> – Ansel Adams ▪ <u>Videos:</u> <ul style="list-style-type: none"> ○ <u>Annie Liebowitz</u>