

First Quarter	Second Quarter
History of Photography <ul style="list-style-type: none"> - Scientific Development of Photography Art Criticism <ul style="list-style-type: none"> - Historical & Contemporary Photographers - Group critiques & written reflections, analysis and interpretation File Types/Storage/Transfer <ul style="list-style-type: none"> - School Drive and Google Drive - Types of Digital Files - Saving and sharing files - XD/SD Cards and Care DSLR Camera <ul style="list-style-type: none"> - Science behind the DSLR - Modes (Portrait, Landscape, Macro, etc.) - Aperture, Shutterspeed, ISO - Depth of Field - Flash Editing Photos Using Adobe Creative Cloud <ul style="list-style-type: none"> - Introduction to Adobe Lightroom - Cropping, saving files, portrait enhancements, blur background, exposure, contrast, highlights, color correction, sharpen and object removal Using Photography to Illustrate the Elements & Principles of Art <ul style="list-style-type: none"> - Elements of Art: line, form, space, texture, shape, color & value - Principles of Art: Balance (symmetry & asymmetry), emphasis, unity, rhythm, contrast & proportion) Rule of Thirds <ul style="list-style-type: none"> - Composition for shooting & digital cropping Copyright <ul style="list-style-type: none"> - Copyright law, watermark and signature The Portrait <ul style="list-style-type: none"> - Portrait Angles (Frontal, $\frac{2}{3}$, $\frac{1}{3}$ and profile) - Natural light source and flash, indoor vs. outdoor, ISO - Best aperture for blurred background shallow depth of field - Cropping & composition 	Editing Photos Using Photoshop <ul style="list-style-type: none"> - Layers, text, blending, masking, lasso, brush, blur, erase and clone stamp, copy/paste photos, resize/scale image, cropping - Converting and saving files from PSD to shareable files Landscape Photography (Rural & Urban) <ul style="list-style-type: none"> - Large depth of field - Natural light and time of day, golden hour - Foreground, middleground and background Nature Photography <ul style="list-style-type: none"> - Selecting location - Texture - Natural density (ND) lens filter for moving water Macro Photography <ul style="list-style-type: none"> - Shallow depth of field and focus - Types of lens attachments - Cropping for emphasis - Simple background choice Action Photography <ul style="list-style-type: none"> - Moving subjects & sports photography - Shutter Speed - Best shooting distances Final Exam - 2 Parts <ol style="list-style-type: none"> Series of Three Photographs <ul style="list-style-type: none"> - Series of three related by common theme - Photographs must showcase your knowledge of the technical aspects of photography AND the elements/principles of art. Digital Journal/Portfolio <ul style="list-style-type: none"> - Include 15 best photos for the year - Artist Statement - Personal Reflection Exhibition Opportunities <ul style="list-style-type: none"> - Matting photos - End-of-year art show, Scholastic Art

Student skills and abilities

At the conclusion of Photography, students will be able to:

1. Students will engage the technical aspects of photographic image-making, including the use of aperture, shutter speed, ISO, and flash; they will develop a comprehensive understanding of exposure and camera control.
2. Create a strong photographic composition using the art elements while influenced by the principles of design.
3. Use observational skills to create photos with beautiful space, value and light source.
4. Implement a basic understanding of color theory to photography, as well as color harmonies such as complimentary, analogous and warm/cool.
5. Compose a landscape using the rules of thirds, foreground, middle ground and background as well as a full range of values and textures.
6. Describe, analyze and interpret works of photographic art.