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| <b>Subject Area:</b> Visual Art                                                                                                                                                                                                                                                                                                                                | <b>Course:</b> Digital Photography |                         |                       |
| <b>Unit 1 Title:</b> Capture                                                                                                                                                                                                                                                                                                                                   | <b>Grade(s):</b><br>9-12           | <b>Start:</b><br>Week 1 | <b>End:</b><br>Week 4 |
| <b>Unit Summary:</b> In this unit, students will be introduced to the classroom and a number of photographic technologies to explore the capture of an image. Utilizing techniques from the introduction of photography to technology currently being used in the field today, students are observing and utilizing skills to access the world of photography. |                                    |                         |                       |

## Stage 1: Desired Results

### Massachusetts Learning Standards

#### Proficient Course Media Arts Standards

##### **Creating**

- Generate and conceptualize artistic ideas and work. Consistently apply research to support development of artistic ideas. (e.g., a student researches different ways media artists have used background sound to emphasize surprise). (P.MA.Cr.01)
- Organize and develop artistic ideas and work. Independently document an original multi-part media arts idea (e.g. wireframe, story board). (P.MA.Cr.02)
- Refine and complete artistic work. Refine draft arrangements for different audiences. ([P.MA.Cr.03](#))

##### **Responding**

- Perceive and analyze artistic work. Analyze the qualities and relationships of components in various media artworks and consider how they impact an audience. (P.MA.R.07)
- Apply criteria to evaluate artistic work. Choose and defend different criteria for evaluating media artwork. ([P.MA.R.09](#))

##### **Connecting**

- Synthesize and relate knowledge and personal experiences to make art. Describe how media arts includes content from other academic disciplines (e.g., how one might use mathematical patterns to make images and sound in a media artwork). (P.MA.Co.10)

**Transfer (Authentic, relevant application of learning to new situations)**

**Students will be able to independently use their learning to...**

- Demonstrate how to properly use a digital photography device (Ipad, Camera Phone, DSLR) to take well composed photographs. Through the use of varied photographic media students will explore the foundations of photography through creating work that is both technically proficient and conceptually meaningful. By critically researching and analyzing their own work alongside that of notable contemporary and historical photographers, students will cultivate a cohesive body of work that reflects their artistic development and skill, and be able to articulate their choices.

**Meaning**

**Enduring Understandings**

**Students will understand that...**

- The technical aspects of a camera enables photographers to make intentional creative choices in their work.
- Photography is both an art and craft blending creativity and skill.
- Discover the pillars of exposure in photography: aperture, shutter speed, and ISO; and how they each are individually used for photographic effect.

**Essential Questions**

**Students will consider...**

- What makes a photograph meaningful?
- How do photographers decide what to include or exclude in a frame, and why does that matter?
- What can we learn by analyzing and critiquing photographs?

**Acquisition**

**Knowledge**

**Students will know...**

- Sensor
- Shutter
- Aperture
- ISO
- Exposure
- Exposure Triangle

**Skills**

**Students will be skilled at...**

- Using ISO, shutter speed and aperture
- Analyzing lighting
- Utilizing the rule of thirds
- Understanding and applying depth of field



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| <ul style="list-style-type: none"><li>• White Balance</li></ul> |  |
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