

WGSD Curriculum
The Visual Arts

Course: Photography 1

Grades 9-12

LG 1: Create - Elements and Principles

HIGH PRIORITY STANDARDS

NCCAS Standards 2014

Artistic Process: Creating

Anchor Standard: Generate and conceptualize artistic ideas and work.

LEARNING GOAL

Students will be able to demonstrate the elements and principles of art through the media of photography.

PROFICIENCY SCALE

Level 4: Student demonstrates an in-depth inference or advanced application or innovates with the learning goal.

Level 3: Student demonstrates mastery with the learning goal evidenced by:

- Applying elements of line, color, texture, light, shadow, shape and the principle of repetition to photographic images.
- Creating art that illustrates design concepts with photographic images.

Level 2: Student demonstrates he/she is nearing proficiency by:

- Recognizing and recalling specific vocabulary, such as: composition, balance, direction, detail, positive and negative space, focal length, depth of field, light intensity.
- Performing processes such as:
 - Describing how the elements and principles of photography work together to create an image.

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	Level 1: Student demonstrates limited understanding or skill with the learning goal.
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Course: Photography I
Grades 9-12
LG 2 Create – The Camera

HIGH PRIORITY STANDARDS

NCCAS Standards 2014

Artistic Process: Creating

Anchor Standard: Generate and conceptualize artistic ideas and work.

LEARNING GOAL

Students will be able to use a film camera as a tool to create.

PROFICIENCY SCALE

Level 4: Student demonstrates an in-depth inference or advanced application or innovates with the learning goal.

Level 3: Student demonstrates mastery with the learning goal as evidenced by:

- Analyzing the external environment and the type of film in the camera to make decisions about camera settings.
- Manipulating all functions of the Single Lens Reflex 35 mm film camera to set the exposure correctly in Manual mode.
- Creating a well-exposed image.

Level 2: Student demonstrates he/she is nearing proficiency by:

- Recognizing and recalling specific vocabulary such as: single lens reflex, 35 mm, shutter speed dial, film advance lever, ASA/ISO dial, shutter

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	<p>release, aperture, light meter, depth of field scale, f-stop, single-lens reflex.</p> <ul style="list-style-type: none">• Performing processes such as:<ul style="list-style-type: none">○ Identifying parts and functions of the 35 mm film camera.○ Setting camera functions using preset modes: Shutter priority, Aperture priority, Automatic settings. <p>Level 1: Student demonstrates limited understanding or skill with the learning goal.</p>
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Course: Photography I
Grades 9-12
LG 3 Create - The Darkroom

HIGH PRIORITY STANDARDS	
NCCAS Standards 2014	
Artistic Process: Creating	
Anchor Standard: Generate and conceptualize artistic ideas and work.	
LEARNING GOAL	PROFICIENCY SCALE
Students will understand the chemistry that creates a photographic image using film and paper.	<p>Level 4: Student demonstrates an in-depth inference or advanced application or innovates with the learning goal.</p> <p>Level 3: Student demonstrates mastery with the learning goal by:</p> <ul style="list-style-type: none">• Applying precise measurements of volume and temperature to the raw materials used with film and photographic paper.• Following procedures to create an archival-level product. <p>Level 2: Student will demonstrate he/she is nearing proficiency by:</p> <ul style="list-style-type: none">• Recognizing and recalling specific vocabulary, such as: D-76, Dektol, Stop Bath, developing tanks, reel, fixer, safelights, test strips, print wash.• Performing processes such as:<ul style="list-style-type: none">○ Identifying the correct chemicals used to develop film and paper prints.○ Following the steps to process film and paper.

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- Following steps for darkroom safety.

Level 1: Student demonstrates limited understanding or skill with the learning goal.

Targets

Students know how to:

- Process black and white film to obtain the best negatives.
- Mix and use darkroom chemicals to produce a paper print.
- Maintain darkroom safety to avoid future health issues. (e.g. effects of long and short term exposure to toxic chemicals, chemical burns, fumes and chemical mixes that damage lungs).

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Course: Photography I
Grades 9-12
LG 4 Create - Printing Techniques

HIGH PRIORITY STANDARDS

NCCAS Standards 2014

Artistic Process: Creating

Anchor Standard: Generate and conceptualize artistic ideas and work.

LEARNING GOAL

Students will be able to create quality hand-printed images.

PROFICIENCY SCALE

Level 4: Student demonstrates an in-depth inference or advanced application with the learning goal.

Level 3: Student demonstrates mastery with the learning goal as evidenced by:

- Analyzing and applying photography techniques used to create various styles of images.
- Creating quality prints that convey the intended meaning.
- Manipulating the settings of the enlarger to obtain the best print based on the technique chosen.
- Developing test strips to judge the best light exposure for a print based on the technique chosen.

Level 2: Student demonstrates he/she is nearing proficiency by:

- Recognizing and recalling specific vocabulary: enlarger, lens, negative carrier, agitation, contact sheet, cropping dodging, panorama, collage, double exposure.

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- Performing processes such as:
 - Applying photo techniques to create images.
 - Developing prints that need minor adjustment.

Level 1: Student demonstrates limited understanding or skill with the learning goal.