

# Photography: Darkroom to Digital - Unit1 - Darkroom

## Unit Focus

In this unit, students will become skilled at using basic functions of an SLR camera. They will apply their camera skills and printing skills in the darkroom to produce photos for display, learning how to create and archive high quality black and white prints from a negative. Students will learn by following the creative cycle approach: they will experiment using black and white film, darkroom enlargers, developing and printing chemistry, as well as archival matting and displaying materials.

## Stage 1: Desired Results

Established Goals	Transfer	
<p><b>Standards</b></p> <p>National Core Arts Standards  <i>Visual Arts: HS Proficient</i>            Investigate: Organize and develop artistic ideas and work.  <i>(VA:Cr2.1.HSI)</i>            Engage in making a work of art or design without having a preconceived plan. <i>(VA:Cr2.1.HSI.a)</i>            Explain how traditional and non-traditional materials may impact human health and the environment and demonstrate safe handling of materials, tools, and equipment.  <i>(VA:Cr2.2.HSI.a)</i>            Reflect - Refine - Continue: Refine and complete artistic work. <i>(VA:Cr3.1.HSI)</i>            Apply relevant criteria from traditional and contemporary cultural contexts to examine, reflect on, and plan revisions for works of art and design in progress. <i>(VA:Cr3.1.HSI.a)</i>            Select: Select, analyze and interpret artistic work for presentation. <i>(VA:Pr.4.1.HSI)</i>            Analyze, select, and curate artifacts and/or artworks for presentation and preservation. <i>(VA:Pr.4.1.HSI.a)</i>            Interpret: Apply criteria to evaluate artistic work.  <i>(VA:Re9.1.HSI)</i>            Establish relevant criteria in order to evaluate a work of art or collection of works. <i>(VA:Re9.1.HSI.a)</i>  <i>Visual Arts: HS Accomplished</i>            Reflect - Refine - Continue: Refine and complete artistic work. <i>(VA:Cr3.1.HSII)</i></p>	<p><i>Students will be able to independently use their learning to...</i></p> <p>T1 Use of the creative cycle to identify, experiment, and refine techniques            T2 Engage in critique and self reflection to inform next steps or deepen examination of an artistic work</p>	
	Meaning	
	Understanding(s)	Essential Question(s)
	<p><i>Students will understand that...</i></p> <p>U1 Artists improve the quality of a performance/piece of art through a cycle of deliberate practice and examination of results.            U2 Evaluation of an artistic work is based on analysis and interpretation of established criteria that is helpful to the artist or deepens understanding of the work.</p>	<p><i>Students will keep considering...</i></p> <p>Q1 What (skill/technique) am I focusing on? How do I get better at this? How do I know I'm making progress?            Q2 Based on the purpose, how do I decide what to share?            Q3 How did it go / how did it turn out so far? How does it measure up to the established criteria? What is important to focus on next?</p>
	Acquisition	
	Knowledge	Skill(s)
<p><i>Students will know...</i></p> <p>K1 How light and value is used to create an aesthetically evaluative photograph            Vocabulary: composition, reflective, incident, value, exposure, ISO, sunny 16 rule, light meter, shutter speed, aperture, f-stop, exposure value (ev), aesthetically evaluative</p>	<p><i>Students will be skilled at...</i></p> <p>S1 Using critiques to better understand the work being presented while helping to inform next steps            S2 Adjusting the aperture, shutter speed, and focus of the SLR camera to best capture the correct exposure as well as the desired effect for the subject matter in the photograph</p>	

## Stage 1: Desired Results

Engage in constructive critique with peers, then reflect on, re-engage, revise, and refine works of art and design in response to personal artistic vision. *(VA:Cr3.1.HSII.a)*

**Other Goals**

Portrait of a Graduate

Design: Engaging in a process to refine a product for an intended audience and purpose. *(POG.2.2)*

Self-Awareness: Examining current performance critically to identify steps/strategies to persist. *(POG.4.1)*

K2 How perspective is used to create visual interest in a photograph

Vocabulary: perspective, foreground, middle-ground, background, angle of view,

K3 Apply the creative cycle chart to engage and refine work during the artistic process

S3 Adjusting basic functions of the film SLR: loading film, rewinding film, Shutter release button, advancing film, setting film speed

S4 Adjusting the enlarger to create the best quality print that is "gallery ready"

S5 Using the printing chemicals properly to insure the final photograph is a clean, archival print