

Unit 01: Traditional Black and White Photography versus Digital Imaging

Content Area: **Fine Arts**
Course(s):
Time Period: **Marking Period 1**
Length: **1 Week**
Status: **Published**

Brief Summary of Unit

Students will compare traditional black and white fine art photography to contemporary digital imaging. Utilizing prior knowledge of black and white darkroom photography students will compare their prior learning with that of new media technology in the digital field to ascertain the benefits, advantages and disadvantages of working with the two mediums and why there is still a choice available to photographers. Through inquiry, research, lecture, discussion and multi-media presentations students will understand the role of digital imaging in the world today.

Transfer

Essential Questions

- • How has digital media changed photography?

Essential Understandings

- • digital cameras capture images differently than film cameras.
- • digital imaging has changed the rate and speed at which images are available within our society.
- • film photography is an art form used by many working photographers in the field.

Students Will Know

- • the specific characteristics and benefits of digital imaging.
- • the specific characteristics and benefits of traditional photographic imaging.

Students Will Be Skilled At

Evidence/Performance Tasks

- • answer the essential questions.
- • answer writing prompt related to unit topic. Example: Based on your learning and understanding how has new digital media changed photography?
- • create a class list of the pros and cons of film versus digital photography to reference throughout unit.
- • reference photography magazines to see what contemporary photographers are utilizing for their work.
- • view video clips of a variety of artists working with different camera equipment.
- • work in small groups and discuss the pros and cons of digital versus film photography.

Learning Plan

- • Answer writing prompt related to unit topic. Example: Based on your learning and understanding, how has new digital media changed photography?
- • Based on presentation students will work in small groups to list the pros and cons of digital and film photography. Students will present their findings to the class.
- • Class list of pros and cons will be posted for reference throughout unit.
- • Multi-media presentations of how contemporary digital cameras differ from film counterparts.
- • Preview the essential questions and connect to learning throughout the unit.
- • Students will view video clips of contemporary photographers paying particular attention to their selection of equipment.
- • Working in small groups, students will discuss photographer's choice of equipment and whether it was best choice. Why or why not? Groups will present their findings to the class.

Materials

Suggested Strategies for Modifications

- • additional time on task
- • alternative outcome options
- • assessment based on individual development in the area of study
- • audio tape of instruction
- • cooperative learning groups
- • handouts of notes, procedures, processes, diagrams, etc.
- • images and visual aids
- • one-to-one instruction and assistance
- • preferential seating
- • reading material modified to student level
- • revised techniques, use of tools and media in hands-on activity

- • study partners
- • testing materials appropriate to student level