

# INACTIVE - Unit 1- Photoshop - FKA DIGITAL PHOTOGRAPHY I

Content Area: **Fine Arts**  
Course(s): **Digital Photography**  
Time Period: **Marking Period 1**  
Length: **4-8 weeks**  
Status: **Published**

## Course Pacing Guide

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Unit		MP	Weeks
Unit 1	The Basics	1	4-8
Unit 2	Composition	1	4-8
Unit 3	Photography as Art	2	4-8

## Unit Overview

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### Technical Aspects of Digital Photography

- General history
- analog vs. digital
- image capture, processing, and storage
- pixels
- resolution
- megapixel counts

### Camera Operation

- Basic parts of camera
- shooting modes icons
- function of controls
- basic exposure
- depth of field
- focus
- shutter speed

### Photographic Composition

- Types- symmetry, radial, diagonal, overlapping
- Patterns- framing, geometric, irregular, triangles
- Focal Point
- Rules of Thirds
- Positive and Negative Space

### Digital Pathways

- Basic file formats and color modes
- appropriate resolution for shooting

### Critical Thinking

- Evaluate success in achieving the objectives of a shooting assignment.
- Analyze photographs for technical and aesthetic purposes.

## Enduring Understandings

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- Digital Photography is a visual form of communication.
- Art evokes meaning.
- Equipment, techniques, and processes are needed and must be used properly when creating effective photographs.
- Photography can be effectively critiqued when you know how to analyze, assess, and evaluate art.
- Photography is an integral part of life no matter your future College or career path.
- Photography documents all communities and cultures
- While equipment changes techniques and skills remain the same

## Essential Questions

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- What is the role of digital photography in the world today?
- What are the basics of digital photography and image manipulation?
- How does composition, color theory, and lighting work to create a compelling photograph?
- How do I organize, evaluate, and present my own work?
- How do I use photography to communicate?
- How do I use equipment, techniques, and processes to produce photographs?
- How do I critique a piece of art?

## New Jersey Student Learning Standards (No CCS)

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VPA.1.4.12.A.2	Speculate on the artist's intent, using discipline-specific arts terminology and citing embedded clues to substantiate the hypothesis.
VPA.1.4.12.A.3	Develop informed personal responses to an assortment of artworks across the four arts disciplines (dance, music, theatre, and visual art), using historical significance, craftsmanship, cultural context, and originality as criteria for assigning value to the works.
VPA.1.4.12.A.CS2	Contextual clues within artworks often reveal artistic intent, enabling the viewer to hypothesize the artist's concept.
VPA.1.4.12.A.CS3	Artistic styles, trends, movements, and historical responses to various genres of art evolve over time.
VPA.1.4.12.B.1	Formulate criteria for arts evaluation using the principles of positive critique and observation of the elements of art and principles of design, and use the criteria to evaluate works of dance, music, theatre, visual, and multimedia artwork from diverse cultural contexts and historical eras.
VPA.1.4.12.B.2	Evaluate how an artist's technical proficiency may affect the creation or presentation of a work of art, as well as how the context in which a work is performed or shown may impact perceptions of its significance/meaning.
VPA.1.4.12.B.3	Determine the role of art and art-making in a global society by analyzing the influence of technology on the visual, performing, and multimedia arts for consumers, creators, and performers around the world.
VPA.1.4.12.B.CS3	Art and art-making reflect and affect the role of technology in a global society.

## **Amistad Integration**

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This section is for units and parts of units that highlight the achievements of African Americans.

LA.RI.11-12.10b	By the end of grade 12, read and comprehend literary nonfiction at grade level text-complexity or above.
SEL.PK-12.1.2	Recognize the impact of one's feelings and thoughts on one's own behavior

## **Holocaust/Genocide Education**

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N/A

SJ.1	Students will develop positive social identities based on their membership in multiple groups in society.
SJ.6	Students will express comfort with people who are both similar to and different from them and engage respectfully with all people.
SJ.9	Students will respond to diversity by building empathy, respect, understanding and connection.
SJ.11	Students will recognize stereotypes and relate to people as individuals rather than representatives of groups.
SJ.16	Students will express empathy when people are excluded or mistreated because of their identities and concern when they themselves experience bias.
SJ.17	Students will recognize their own responsibility to stand up to exclusion, prejudice and injustice.
SJ.18	Students will speak up with courage and respect when they or someone else has been hurt or wronged by bias.

SJ.19	Students will make principled decisions about when and how to take a stand against bias and injustice in their everyday lives and will do so despite negative peer or group pressure.
SJ.AC.9-12.16	I express empathy when people are excluded or mistreated because of their identities and concern when I personally experience bias.

## Interdisciplinary Connections

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0xVPA.1.1.12.D.1	Distinguish innovative applications of the elements of art and principles of design in visual artworks from diverse cultural perspectives and identify specific cross-cultural themes.
0xVPA.1.1.12.D.2	Translate literary, musical, theatrical, and dance compositions by using them as stimulus/inspiration for corresponding visual artworks.
0xVPA.1.1.12.D.CS1	Common themes exist in artwork from a variety of cultures across time and are communicated through metaphor, symbolism, and allegory.
0xVPA.1.1.12.D.CS2	Stimuli for the creation of artworks can come from many places, including other arts disciplines.

## Technology Standards

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TECH.8.1.12.A	Technology Operations and Concepts: Students demonstrate a sound understanding of technology concepts, systems and operations.
TECH.8.1.12.A.1	Create a personal digital portfolio which reflects personal and academic interests, achievements, and career aspirations by using a variety of digital tools and resources.
TECH.8.1.12.A.CS1	Understand and use technology systems.
TECH.8.1.12.A.CS2	Select and use applications effectively and productively.
TECH.8.1.12.B.CS1	Apply existing knowledge to generate new ideas, products, or processes.
TECH.8.1.12.B.CS2	Create original works as a means of personal or group expression.
TECH.8.2.12.D.5	Explain how material processing impacts the quality of engineered and fabricated products.
TECH.8.2.12.D.6	Synthesize data, analyze trends and draw conclusions regarding the effect of a technology on the individual, society, or the environment and publish conclusions.

## 21st Century Themes/Careers

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CRP.K-12.CRP2	Apply appropriate academic and technical skills.
CRP.K-12.CRP4	Communicate clearly and effectively and with reason.
CRP.K-12.CRP5	Consider the environmental, social and economic impacts of decisions.
CRP.K-12.CRP6	Demonstrate creativity and innovation.
CRP.K-12.CRP8	Utilize critical thinking to make sense of problems and persevere in solving them.
CRP.K-12.CRP9	Model integrity, ethical leadership and effective management.
CRP.K-12.CRP11	Use technology to enhance productivity.
CAEP.9.2.12.C	Career Preparation

**Financial Literacy Integration**

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N/A

**Instructional Strategies & Learning Activities**

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- Vocabulary will be taught and reinforced as it applies to concepts and assignments covered throughout the semester.
- Students will learn photographic techniques and skill sets through demonstration and guided practice.
- Student work will be differentiated by content, process, product, and environment based on interest, readiness, and learning style.
- Students will demonstrate their understanding of studied concepts through completed photographic assignments.
- Students will demonstrate their understanding of technical procedures and materials through completed quizzes and tests.
- Students will demonstrate understanding of techniques and concepts studied through participation in group critique of both exemplars and their peers' work.

**Differentiated Instruction**

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- Curriculum Map
- Inquiry/Problem-Based Learning
- Learning preferences integration (visual, auditory, kinesthetic)
- Self-Directed Learning
- Critique
- Mastery Learning (feedback toward goal)
- Rubrics
- Mentoring

**Formative Assessments**

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- Daily Teacher Observation of student feedback
- Student critique
- Weekly check point assessments- one on one meetings to discuss progress
- Self-evaluation

## **Summative Assessment**

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- Projects
- Final portfolio

## **Benchmark Assessments**

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Benchmark - 95% of students in the class will achieve a score of 93 or higher on the summative assessment (projects)

## **Alternate Assessments**

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- Oral response to questions in review of material.
- More time allotted for written assignments/assessments.
- Take Home projects/reviews/assessments.

## **Resources & Technology**

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- Select Concert Literature
- Macbook Pro- Computer system IOS platform
- Finale Music notation software.
- Apple TV/projector

## **BOE Approved Texts**

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- BOE Approved Texts
- Adobe Suite literature

## Closure

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- "What takeaways from the lesson will be important to know three years from now? Why?"
- Ask a question. Give students ten seconds to confer with peers before you call on a random student to answer. Repeat.
- Orally describe a concept, procedure, or skill in terms so simple that a child in first grade would get it.
- Create a cheat sheet during units to use on quizzes.
- Strategize with partners to complete assignments in Photoshop.
- Summarize and compare famous photographers and their ideas and styles.

## ELL

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Alternate responses

- Advance notes
- Extended time
- Teacher modeling
- Simplified written and verbal instructions
- Frequent breaks
- E-Dictionaries
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## Special Education

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- Shorten assignments to focus on mastery of key concepts.
- Shorten spelling tests to focus on mastering the most functional words.
- Substitute alternatives for written assignments (clay models, posters, panoramas, collections, etc.)
- Specify and list exactly what the student will need to learn to pass.
- Evaluate the classroom structure against the student's needs (flexible structure, firm limits, etc.).
- Keep workspaces clear of unrelated materials.
- Keep the classroom quiet during intense learning times.
- Reduce visual distractions in the classroom (mobiles, etc.).
- Provide a computer for written work.
- Seat the student close to the teacher or a positive role model.
- Use a study carrel. (Provide extras so that the student is not singled out.)
- Provide an unobstructed view of the chalkboard, teacher, movie screen, etc.
- Keep extra supplies of classroom materials (pencils, books) on hand.
- Maintain adequate space between desks.
- Give directions in small steps and in as few words as possible.
- Number and sequence the steps in a task.
- Have student repeat the directions for a task.
- Provide visual aids.
- Go over directions orally.

- Provide a vocabulary list with definitions.
- Permit as much time as needed to finish tests.
- Allow tests to be taken in a room with few distractions (e.g., the library).
- Have test materials read to the student, and allow oral responses.
- Divide tests into small sections of similar questions or problems.
- Allow the student to complete an independent project as an alternative test.
- Give progress reports instead of grades.
- Grade spelling separately from content.
- Allow take-home or open-book tests.
- Show a model of the end product of directions (e.g., a completed math problem or finished quiz).
- Stand near the student when giving directions or presenting a lesson.
- Mark the correct answers rather than the incorrect ones.
- Permit a student to rework missed problems for a better grade.
- Average grades out when assignments are reworked, or grade on corrected work.
- Use a pass-fail or an alternative grading system when the student is assessed on his or her own growth.

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## 504

- preferential seating
- extended time on tests and assignments
- reduced homework or classwork
- verbal, visual, or technology aids
- modified textbooks or audio-video materials
- behavior management support
- adjusted class schedules or grading
- verbal testing
- excused lateness, absence, or missed classwork
- pre-approved nurse's office visits and accompaniment to visits

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## At Risk

- Use of mnemonics
- Have student restate information
- Provision of notes or outlines
- Concrete examples
- Use of a study carrel
- Assistance in maintaining uncluttered space
- Weekly home-school communication tools (notebook, daily log, phone calls or email messages)
- Peer or scribe note-taking



- Use of manipulatives
- No penalty for spelling errors or sloppy handwriting
- Follow a routine/schedule
- Teach time management skills
- Verbal and visual cues regarding directions and staying on task
- Adjusted assignment timelines
- Visual daily schedule
- Immediate feedback
- Work-in-progress check
- Pace long-term projects
- Preview test procedures
- Cue/model expected behavior
- Use de-escalating strategies
- Use peer supports and mentoring
- Have parent sign homework/behavior chart
- Chart progress and maintain data

## **Gifted and Talented**

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- Focus on effort and practice
- Offer the most difficult first
- Offer choice
- Speak to students interests
- Allow G/T students to work together
- Encourage risk taking