

Semester	Unit	Resources	Benchmarks	Historical/Cultural Connections
Semester 1	1 - Studio Habits of Mind	Unit Shared Folder Develop Craft (Technique & Studio Practice) Engage & Persist (Finding Passion & Sticking with It) Envision (Imagining & Planning) Express (Finding & Showing Meaning) Observe (Looking Closely) Reflect (Question & Explain and Evaluate) Stretch & Explore (Play, Use Mistakes & Discover) Understand Art Worlds (Domain & Communities) http://www.studiothinking.org/the-framework.html	VA.912.C.1.1, VA.912.C.1.4, VA.912.S.2.1, VA.912.S.2.2, VA.912.S.2.3, VA.912.S.2.4, VA.912.S.2.5, VA.912.S.2.6, VA.912.S.2.7, VA.912.S.2.8, VA.912.S.3.1, VA.912.S.3.2, VA.912.O.1.1, VA.912.H.3.1, VA.912.S.1.4, ELD.K12.ELL.SI.1	Minor White Robert Frank Edward Weston
	2 - Elements of Art In Photographic Design	Unit Shared Folder -The "building blocks" of design. This can be photo, painting, sculptureany medium. -All strong design will have one or more of these elements: line, color, shape, form, pattern, texture, space, and value. Application of understanding implemented via student use Point and Shoot Cameras, DSLR, or Phone cameras to gain hands-on knowledge	VA.912.O.1.1, VA.912.O.1.3, VA.912.O.2.4, VA.912.S.3.1, VA.912.S.3.2, VA.912.S.1.1, VA.912.S.1.2, VA.912.S.1.3, VA.912.S.1.4, VA.912.S.1.5, VA.912.S.1.6, VA.912.S.1.7, VA.912.S.1.8, VA.912.S.1.9, ELD.K12.ELL.SL1	
	3. Principles of Art in Photographic Design	Unit Shared Folder -The principles of art are the rules or guidelines of art. -Used to organize or arrange the structural elements of design. - Principles are balance, proportion, rhythm, emphasis, harmony, variety and unity.	VA.912.O.1.1, VA.912.O.1.3, VA.912.O.2.4, VA.912.O.1.5, VA.912.O.3.1, VA.912.S.1.1, VA.912.S.1.2, VA.912.S.1.3, VA.912.S.1.4, VA.912.S.1.5, VA.912.S.1.6, VA.912.S.1.7, VA.912.S.1.8, VA.912.S.1.9, VA.912.O.2.1, VA.912.O.2.2, VA.912.O.2.3, VA.912.O.2.4, ELD.K12.ELL.SI.1	Clarence John Laughlin Jerry Ulesmann Starn Twins Diane Arbus



Semester 1	4. Basic Photographic Composition: Frame Within the Frame / Rule of Thirds	Unit Shared Folder Basic Composition Skills: Effective use of camera viewfinder to effectively compose images applying Elements and Principles of Photographic Design. Frame Within the Frame: A "frame" in a photograph is something in the foreground that leads you into the picture. Rules of Thirds: In photography, the rule of thirds is a type of composition in which an image is divided evenly into thirds, both horizontally and vertically, and the subject of the image is placed at the intersection of those dividing lines, or along one of the lines itself.	VA.912.S.3.7, VA.912.O.1.5, VA.912.O.3.1, VA.912.S.3.1, VA.912.S.3.7, VA.912.C.3.1, VA.912.C.3.2, VA.912.C.3.3, VA.912.C.3.4, VA.912.S.2.1, VA.912.S.2.2, VA.912.S.2.3, VA.912.S.2.4, VA.912.S.2.5, VA.912.S.2.6, ELD.K12.ELL.SI.1	Berenice Abbott Immogene Cunningham Ralph Eugene Meatyard
	5. Introduction to Basic Color theory	 Unit Shared Folder Hue/Value/Intensity Warm/Cool Colors Monochromatic/Tint/Shade Primary/Intermediate/Tertiary Complementary/Analogous Color Wheel Organization Application of understanding implemented via projects such as Found Object Color Wheel and Photographic Color Wheel Collage 50 Great Color Photographs From The Masters Of Photography - Part 1 	VA.912.S.3.7, VA.912.O.1.5, VA.912.O.3.1, VA.912.S.3.1, VA.912.S.3.7, VA.912.C.3.1, VA.912.C.3.2, VA.912.C.3.3, VA.912.C.3.4, VA.912.S.2.1, VA.912.S.2.2, VA.912.S.2.3, VA.912.S.2.4, VA.912.S.2.5, VA.912.S.2.6, ELD.K12.ELL.SL.1	William Eggelston William Parr Fred Herzog Steve Curry
Semester 2	6. Understanding "Digital Darkroom": Photoshop, PhotoPea, Pixlr	Unit Shared Folder Basic Skills: Cropping Resize images Image adjustment tools Image transformation tools	VA.912.S.3.1, VA.912.S.3.2, VA.912.S.3.3, VA.912.S.3.4, VA.912.S.3.6, VA.912.S.3.7, VA.912.S.3.10, VA.912.S.3.11, ELD.K12.ELL.SL1	



		Masking Layers Selection tools Blend modes Color to black-and-white methods https://helpx.adobe.com/photoshop/tutorials.html		
Semester 2	7. Anatomy of the Digital Single Lens Reflex Camera	Unit Shared Folder There are 10 basic camera parts to identify in today's digital world. Whether you have a digital compact or a digital SLR, these parts will inevitably be found on most cameras. 1. Lens 2. Viewfinder 3. Body 4. Shutter Release 5. Aperture 6. Image Sensor 7. Memory Card 8. LCD Screen 9. Flash 10. User Controls	VA.912.S.3.7, VA.912.O.1.5, VA.912.O.3.1, VA.912.S.3.1, VA.912.S.3.7, VA.912.C.3.1, VA.912.C.3.2, VA.912.C.3.3, VA.912.C.3.4, VA.912.S.2.1, VA.912.S.2.2, VA.912.S.2.3, VA.912.S.2.4, VA.912.S.2.5, VA.912.S.2.6, ELD.K12.ELL.SL1	
	8. Understanding Exposure	Unit Shared Folder The Exposure Triangle: ISO, Aperture, Shutter Speed Sunny 16 Rule The Meyerowitz Color Zone System from Masters of Photography with Joel Meyerowitz	VA.912.S.3.1, VA.912.S.3.2, VA.912.S.331, VA.912.S.3.4, VA.912.S.3.5, VA.912.S.3.6, VA.912.S.3.7, VA.912.S.3.8, VA.912.S.3.9, VA.912.S.3.10, VA.912.S.3.11, VA.912.S.3.12, ELD.K12.ELL.SI.1	Joel Meyerowitz Elliot Erwitt



	9. Depth of Field	Unit Shared Folder Understanding how to control camera and lighting to gain great and narrow ranges of focus (depth of field) within images. Depth Of Field Refresher — Why Is DOF So Crucial To Your Photography?	VA.912.S.2.2, VA.912.S.2.4, VA.912.S.2.5, VA.912.S.2.6, VA.912.S.3.1, VA.912.S.3.2, VA.912.S.331, VA.912.S.3.4, VA.912.S.3.5, VA.912.S.3.6, VA.912.S.3.7, VA.912.S.3.8, VA.912.S.3.9, VA.912.S.3.10, VA.912.S.3.11, VA.912.S.3.12, ELD.K12.ELL.SI.1	
Semester 2	10. Visual Analysis of a Photograph	Unit Shared Folder Describe what you see Use formal analysis to identify characteristics Interpretation - reflect on meaning Extend analysis - Judgementsubjective/objective Exploring Photographs (Education at the Getty) https://www.khanacademy.org/partner-content/getty-museum/getty-photographs-films/getty-introducing-photography/a/exploring-photographs	VA.912.C.1.1, VA.912.C.1.2, VA.912.C.1.3, VA.912.C.1.4, VA.912.C.1.5, VA.912.C.1.6, VA.912.C.2.2, VA.912.C.2.4, ELD.K12.ELL.SI.1	



SCOPE AND SEQUENCE

High Level Course Overview

VERSION DESCRIPTION: Students explore the aesthetic foundations of art making using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via digital media and/or traditional photography. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Student photographers may use a variety of media and materials, such as 35mm black and white film, single lens reflex camera, digital camera, darkroom, computer application, filters, various papers, digital output, photogram, cyanotypes, Sabatier effect, and pinhole photography. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

Big Idea VA.912.C: Critical Thinking and Reflection

Enduring Understanding 1 VA.912.C.1: Cognition and reflection are required to appreciate, interpret, and create with artistic intent.

Enduring Understanding 2 VA.912.C.2: Assessing our own and others' artistic work, using critical-thinking, problem-solving, and decision-making skills, is central to artistic growth.

Enduring Understanding 3 VA.912.C.3: The processes of critiquing works of art lead to development of critical-thinking skills transferable to other contexts.

Big Idea VA.912.S: Skills, Techniques, and Processes

Enduring Understanding 1 VA.912.S.1: The arts are inherently experiential and actively engage learners in the processes of creating, interpreting, and responding to art.

Enduring Understanding 2 VA.912.S.2: Development of skills, techniques, and processes in the arts strengthens our ability to remember, focus on, process, and sequence information.

Enduring Understanding 3 VA.912.S.3: Through purposeful practice, artists learn to manage, master, and refine simple, then complex, skills and techniques.

Big Idea VA.912.O: Organizational Structure

Enduring Understanding 1 VA.912.O.1: Understanding the organizational structure of an art form provides a foundation for appreciation of artistic works and respect for the creative process.

Enduring Understanding 2 VA.912.O.2: The structural rules and conventions of an art form serve as both a foundation and departure point for creativity.

Enduring Understanding 3 VA.912.O.3: Every art form uses its own unique language, verbal and non-verbal, to document and communicate with the world.

Big Idea VA.912.H: Historical and Global Connections

Enduring Understanding 1 VA.912.H.1: Through study in the arts, we learn about and honor others and the worlds in which they live(d).

Enduring Understanding 2 VA.912.H.2: The arts reflect and document cultural trends and historical events, and help explain how new directions in the arts have emerged.

Enduring Understanding 3 VA.912.H.3: Connections among the arts and other disciplines strengthen learning and the ability to transfer knowledge and skills to and from other fields.



SCOPE AND SEQUENCE

Big Idea VA.912.F: Innovation, Technology, and the Future

Enduring Understanding 1 VA.912.F.1: Creating, interpreting, and responding in the arts stimulate the imagination and encourage innovation and creative risk-taking.

Enduring Understanding 2 VA.912.F.2: Careers in and related to the arts significantly and positively impact local and global economies.

Enduring Understanding 3 VA.912.F.3: The 21st-century skills necessary for success as citizens, workers, and leaders in a global economy are embedded in the study of the arts.

LAFS.910.SL: Standards for Speaking and Listening

Cluster 1 LAFS.910.SL.1: Comprehension and Collaboration

Cluster 2 LAFS.910.SL.2: Presentation of Knowledge and Ideas

LAFS.910.RST: Reading Standards for Literacy in Science and Technical Subjects 6-12

Cluster 1 LAFS.910.RST.1: Key Ideas and Details

Cluster 2 LAFS.910.RST.2: Craft and Structure

LAFS.910.WHST: Writing Standards for Literacy in History/Social Studies, Science, and Technical Subjects

Cluster 2 LAFS.910.WHST.2: Production and Distribution of Writing

Cluster 3 LAFS.910.WHST.3: Research to Build and Present Knowledge

MAFS.K12.MP: Mathematical Practice

Cluster 5 MAFS.K12.MP.5: Use appropriate tools strategically.

Cluster 6 MAFS.K12.MP.6: Attend to precision.

Cluster 7 MAFS.K12.MP.7: Look for and make use of structure.

ELD.K12.ELL: English Language Development for English Language Learners

Cluster SI ELD.K12.ELL.SI: Language of Social and Instructional Purposes