

Course: PHOTOGRAPHY Sub-topic: Photography

Course Description: Digital Photography will be an exploration of the art and science of photography. This course will look at the many facets of photography from art, science, commercial, fashion, portrait, documentary, and journalistic approaches. We will focus on the capturing, adjustment, and alteration of digitally captured images. The principles of art and design are stressed with each project. Students will be evaluated on technique, creativity, effort, and critical responses.

Course Apart from learning digital techniques, students will learn traditional forms of photography that

Interdisciplinary emphasis both science and historical significance. Students will have hands on projects that

Connections: require them to work on craftsmanship skills. Lighting and edition techniques incorporate math and science in configuring combinations that look best together.

Course Notes: This course is designed for students with little or no experience in photography. This course will cover all the basic photographic skills, both technical and aesthetic. You will learn photographic history and theory, use editing software, as well as the presentation of photographic prints. The first marking period focuses on taking pictures with the second moving into heavier alterations made in various iPad app

STANDARDS: STANDARDS

9.1.12.K (Advanced) Analyze and evaluate the use of traditional and contemporary technologies in furthering knowledge and understanding in the humanities.

Analyze and evaluate the use of traditional and contemporary technologies in furthering knowledge and understanding in the humanities.

Topic: Cyanotypes

Minutes for Topic: 84

Topic: Camera Info and History Research

Unit: Composition and Aesthetics

STANDARDS: STANDARDS

State: Pennsylvania Academic Standards for the Arts and Humanities (Grade 12) - Arts and Humanities (2002)

9.4.12 (Advanced) Aesthetic Response

Aesthetic Response

9.4.12.B (Advanced) Describe and analyze the effects that works in the arts have on groups, individuals and the culture (e.g., Orson Welles' 1938 radio broadcast, War of the Worlds).

Describe and analyze the effects that works in the arts have on groups, individuals and the culture (e.g., Orson Welles' 1938 radio broadcast, War of the Worlds).

9.4.12.C (Advanced) Compare and contrast the attributes of various audiences' environments as they influence individual aesthetic response (e.g., viewing traditional Irish dance at county fair versus the performance of River Dance in a concert hall).

Compare and contrast the attributes of various audiences' environments as they influence individual aesthetic response (e.g., viewing traditional Irish dance at county fair versus the performance of River Dance in a concert hall).

9.3.12 (Advanced) Critical Response

Critical Response

9.3.12.F (Advanced) Analyze the processes of criticism used Analyze the processes of criticism used the arts in both its own and present time.

Analyze the processes of criticism used Analyze the processes of criticism used the arts in both its own and present time.

9.2.12.J (Advanced) Identify, explain and analyze historical and cultural differences as they relate to works in the arts (e.g., PLAYS BY Shakespeare, works by Michelangelo, ethnic dance and music).

Identify, explain and analyze historical and cultural differences as they relate to works in the arts (e.g., PLAYS BY Shakespeare, works by Michelangelo, ethnic dance and music).

9.2.12.L (Advanced) Identify, explain and analyze common themes, forms and techniques from works in the arts (e.g., Copland and Graham's Appalachian Spring and Millet's The Gleaners).

Identify, explain and analyze common themes, forms and techniques from works in the arts (e.g., Copland and Graham's Appalachian Spring and Millet's The Gleaners).

Topic: Scavenger Hunt

Minutes for Topic: 84

Topic: Composition Techniques

Topic: Composition Autobiography

Topic: Aesthetic Collages

Unit: Composition Techniques

STANDARDS: STANDARDS

State: Pennsylvania Academic Standards for the Arts and Humanities (Grade 12) - Arts and

Humanities (2002)

9.3.12.G (Advanced) Analyze works in the arts by referencing the judgments advanced by arts critics as well as one's own analysis and critique.

Analyze works in the arts by referencing the judgments advanced by arts critics as well as one's own analysis and critique.

9.2.12.I (Advanced) Identify, explain and analyze philosophical beliefs as they relate to works in the arts (e.g., classical architecture, rock music, Native American dance, contemporary American musical theatre).

Identify, explain and analyze philosophical beliefs as they relate to works in the arts (e.g., classical architecture, rock music, Native American dance, contemporary American musical theatre).

9.2.12.L (Advanced) Identify, explain and analyze common themes, forms and techniques from works in the arts (e.g., Copland and Graham's Appalachian Spring and Millet's The Gleaners).

Identify, explain and analyze common themes, forms and techniques from works in the arts (e.g., Copland and Graham's Appalachian Spring and Millet's The Gleaners).

9.1.12.C (Advanced) Integrate and apply advanced vocabulary to the arts forms.

Integrate and apply advanced vocabulary to the arts forms.

9.1.12.D (Advanced) Demonstrate specific styles in combination through the production or performance of a unique work of art (e.g., a dance composition that combines jazz dance and African dance).

Demonstrate specific styles in combination through the production or performance of a unique work of art (e.g., a dance composition that combines jazz dance and African dance).

9.1.12.G (Advanced) Analyze the effect of rehearsal and practice sessions.

Analyze the effect of rehearsal and practice sessions.

Topic:

Topic: Rules of Third

Topic: Framing

Topic: Viewpoints- Heights and Angles

Unit: Simple Editing Techniques

STANDARDS: STANDARDS

State: Pennsylvania Academic Standards for the Arts and Humanities (Grade 12) - Arts and Humanities (2002)

9.4.12.A (Advanced) Evaluate an individual's philosophical statement on a work in the arts and its relationship to one's own life based on knowledge and experience.

Evaluate an individual's philosophical statement on a work in the arts and its relationship to one's own life based on knowledge and experience.

9.1.12.J (Advanced) Analyze and evaluate the use of traditional and contemporary technologies for producing, performing and exhibiting works in the arts or the works of others. Analyze traditional technologies(e.g., acid printing, etching methods, musical instruments, costume materials, eight track recording, super 8 movies).Analyze contemporary technologies (e.g.

, virtual reality design, instrument enhancements, photographic tools, broadcast equipment, film cameras, preservation tools, web graphics, computer generated marching band designs). Analyze and evaluate the use of traditional and contemporary technologies for producing, performing and exhibiting works in the arts or the works of others. Analyze traditional technologies(e.g., acid printing,

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9.1.12.K (Advanced) Analyze and evaluate the use of traditional and contemporary technologies in furthering knowledge and understanding in the humanities.

Analyze and evaluate the use of traditional and contemporary technologies in furthering knowledge and understanding in the humanities.

Topic: Cropping

Topic: Vignette

Topic: Brightness/Contrast

Unit: Color

STANDARDS: STANDARDS

State: Pennsylvania Academic Standards for the Arts and Humanities (Grade 12) - Arts and Humanities (2002)

9.1.12.C (Advanced) Integrate and apply advanced vocabulary to the arts forms.

Integrate and apply advanced vocabulary to the arts forms.

9.1.12.D (Advanced) Demonstrate specific styles in combination through the production or performance of a unique work of art (e.g., a dance composition that combines jazz dance and African dance).

Demonstrate specific styles in combination through the production or performance of a unique work of art (e.g., a dance composition that combines jazz dance and African dance).

Topic: Hue/ Saturation

Topic: Isolated Saturation

Topic: Color Temperature

Unit: Light and Shadow

STANDARDS: STANDARDS

State: Pennsylvania Academic Standards for the Arts and Humanities (Grade 12) - Arts and Humanities (2002)

9.1.12.B (Advanced) Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.

Dance: • move • perform • read and notate dance • create and choreograph • improvise Music: • sing • play an instrument • read and notate music • compose and arrange • improvise Theatre: • stage productions • read and write scripts • improvise • interpret a role • design sets • direct Visual Arts: • paint • draw • craft • sculpt • print • design for environment, communication, multi-media. Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts. Dance: • move • perform • read and notate dance • create and choreograph • improvise Music: • sing • play an instrument • read and notate music • compose and arrange • improvise Theatre: • stage productions • read and write scripts • improvise • interpret a role • design sets • direct Visual Arts: • paint • draw • craft • sculpt • print • design for environment, communication, multi-media

9.1.12.C (Advanced) Integrate and apply advanced vocabulary to the arts forms.

Integrate and apply advanced vocabulary to the arts forms.

Topic: Shadows

Topic: Reflections

Topic: Water Refractions

Unit: Photography Professions

STANDARDS: STANDARDS

State: Pennsylvania Academic Standards for the Arts and Humanities (Grade 12) - Arts and Humanities (2002)

9.4.12 (Advanced) Aesthetic Response

Aesthetic Response

9.4.12.A (Advanced) Evaluate an individual's philosophical statement on a work in the arts and its relationship to one's own life based on knowledge and experience.

Evaluate an individual's philosophical statement on a work in the arts and its relationship to one's own life based on knowledge and experience.

9.4.12.B (Advanced) Describe and analyze the effects that works in the arts have on groups, individuals and the culture (e.g., Orson Welles' 1938 radio broadcast, War of the Worlds).

Describe and analyze the effects that works in the arts have on groups, individuals and the culture (e.g., Orson Welles' 1938 radio broadcast, War of the Worlds).

9.4.12.C (Advanced) Compare and contrast the attributes of various audiences' environments as they influence individual aesthetic response (e.g., viewing traditional Irish dance at county fair versus the performance of River Dance in a concert hall).

Compare and contrast the attributes of various audiences' environments as they influence individual aesthetic response (e.g., viewing traditional Irish dance at county fair versus the performance of River Dance in a concert hall).

9.4.12.D (Advanced) Analyze and interpret a philosophical position identified in works in the arts and humanities.

Analyze and interpret a philosophical position identified in works in the arts and humanities.

9.3.12.C (Advanced) Apply systems of classification for interpreting works in the arts and forming a critical response.

Apply systems of classification for interpreting works in the arts and forming a critical response.

9.3.12.F (Advanced) Analyze the processes of criticism used Analyze the processes of criticism used the arts in both its own and present time.

Analyze the processes of criticism used Analyze the processes of criticism used the arts in both its own and present time.

9.2.12 (Advanced) Historical and Cultural Contexts

Historical and Cultural Contexts

9.2.12.A (Advanced) Explain the historical, cultural and social context of an individual work in the arts.

Explain the historical, cultural and social context of an individual work in the arts.

9.2.12.B (Advanced) Relate works in the arts chronologically to historical events (e.g., 10,000 B.C. to present).

Relate works in the arts chronologically to historical events (e.g., 10,000 B.C. to present).

9.2.12.C (Advanced) Relate works in the arts to varying styles and genre and to the periods in which they were created (e.g., Bronze Age, Ming Dynasty, Renaissance, Classical, Modern, Post-Modern, Contemporary, Futuristic, others).

Relate works in the arts to varying styles and genre and to the periods in which they were created (e.g., Bronze Age, Ming

	Dynasty, Renaissance, Classical, Modern, Post-Modern, Contemporary, Futuristic, others).	
9.2.12.D (Advanced)	Analyze a work of art from its historical and cultural perspective.	
	Analyze a work of art from its historical and cultural perspective.	
9.2.12.E (Advanced)	Analyze how historical events and culture impact forms, techniques and purposes of works in the arts (e.g., Gilbert and Sullivan operettas)	
	Analyze how historical events and culture impact forms, techniques and purposes of works in the arts (e.g., Gilbert and Sullivan operettas)	
9.2.12.F (Advanced)	Know and apply appropriate vocabulary used between social studies and the arts and humanities.	
	Know and apply appropriate vocabulary used between social studies and the arts and humanities.	
9.2.12.G (Advanced)	Relate works in the arts to geographic regions: Africa, Asia, Australia, Central America, Europe, North America, South America	
	Relate works in the arts to geographic regions: Africa, Asia, Australia, Central America, Europe, North America, South America	
9.2.12.I (Advanced)	Identify, explain and analyze philosophical beliefs as they relate to works in the arts (e.g., classical architecture, rock music, Native American dance, contemporary American musical theatre).	
	Identify, explain and analyze philosophical beliefs as they relate to works in the arts (e.g., classical architecture, rock music, Native American dance, contemporary American musical theatre).	
9.2.12.K (Advanced)	Identify, explain and analyze traditions as they relate to works in the arts (e.g., story telling - plays, oral histories- poetry, work songs- blue grass).	
	Identify, explain and analyze traditions as they relate to works in the arts (e.g., story telling - plays, oral histories- poetry, work songs- blue grass).	
9.2.12.L (Advanced)	Identify, explain and analyze common themes, forms and techniques from works in the arts (e.g., Copland and Graham's Appalachian Spring and Millet's The Gleaners).	
	Identify, explain and analyze common themes, forms and techniques from works in the arts (e.g., Copland and Graham's Appalachian Spring and Millet's The Gleaners).	

Topic: Documentary- Overtime

Topic: Documentary- To tell a story

Topic: Documentary- To see change

Topic: Photograph Restoration

Topic: Fine Artist

Topic: Famous Photographer Presentation

Topic: Portraits

Unit: Texture- Macro Photography

STANDARDS: STANDARDS

State: Pennsylvania Academic Standards for the Arts and Humanities (Grade 12) - Arts and Humanities (2002)

9.4.12.C (Advanced) Compare and contrast the attributes of various audiences' environments as they influence individual aesthetic response (e.g., viewing traditional Irish dance at county fair versus the performance of River Dance in a concert hall).

	Compare and contrast the attributes of various audiences' environments as they influence individual aesthetic response (e.g., viewing traditional Irish dance at county fair versus the performance of River Dance in a concert hall).	
9.3.12.B (Advanced)	Determine and apply criteria to a person's work and works of others in the arts (e.g., use visual scanning techniques to critique the student's own use of sculptural space in comparison to Julio Gonzales' use of space in Woman Combing Her Hair).	
	Determine and apply criteria to a person's work and works of others in the arts (e.g., use visual scanning techniques to critique the student's own use of sculptural space in comparison to Julio Gonzales' use of space in Woman Combing Her Hair).	
9.2.12.K (Advanced)	Identify, explain and analyze traditions as they relate to works in the arts (e.g., story telling - plays, oral histories- poetry, work songs- blue grass).	
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9.1.12 (Advanced)	Production, Performance and Exhibition of Dance, Music, Theatre and Visual Arts	
	Production, Performance and Exhibition of Dance, Music, Theatre and Visual Arts	
9.1.12.A (Advanced)	Know and use the elements and principles of each art form to create works in the arts and humanities.	
	Elements Dance: • energy/force • space • time Music: • duration • intensity • pitch • timbre Theatre: • scenario • script/text • set design Visual Arts: • color • form/shape • line • space • texture • value Principles Dance: • choreography • form • genre • improvisation • style • technique Music: • composition • form • genre • harmony • rhythm • texture Theatre: • balance • collaboration • discipline • emphasis • focus • intention • movement • rhythm • style • voice Visual Arts: • balance • contrast • emphasis/focal point • movement/rhythm • proportion/scale • repetition • unity/harmony. Know and use the elements and principles of each art form to create works in the arts and humanities. Elements Dance: • energy/force • space • time Music: • duration • intensity • pitch • timbre Theatre: • scenario • script/text • set design Visual Arts: • color • form/shape • line • space • texture • value Principles Dance: • choreography • form • genre • improvisation • style • technique Music: • composition • form • genre • harmony • rhythm • texture Theatre: • balance • collaboration • discipline • emphasis • focus • intention • movement • rhythm • style • voice Visual Arts: • balance • contrast • emphasis/focal point • movement/rhythm • proportion/scale • repetition • unity/harmony	
9.1.12.C (Advanced)	Integrate and apply advanced vocabulary to the arts forms.	
	Integrate and apply advanced vocabulary to the arts forms.	
9.1.12.G (Advanced)	Analyze the effect of rehearsal and practice sessions.	
	Analyze the effect of rehearsal and practice sessions.	
9.1.12.I (Advanced)	Distinguish among a variety of regional arts events and resources and analyze methods of selection and admission.	
	Distinguish among a variety of regional arts events and resources and analyze methods of selection and admission.	
9.1.12.J (Advanced)	Analyze and evaluate the use of traditional and contemporary technologies for producing, performing and exhibiting works in the arts or the works of others. Analyze traditional technologies(e.g., acid printing, etching methods, musical instruments, costume materials, eight track recording, super 8 movies).Analyze contemporary technologies (e.g. , virtual reality design, instrument enhancements, photographic tools, broadcast equipment, film cameras, preservation tools, web graphics, computer generated marching band designs). Analyze and evaluate the use of traditional and contemporary technologies for producing, performing and exhibiting works in the arts or the works of others. Analyze traditional technologies(e.g., acid printing, etching methods, musical instruments, costume materials,	

eight track recording, super 8 movies).Analyze contemporary technologies (e.g., virtual reality design, instrument enhancements, photographic tools, broadcast equipment, film cameras, preservation tools, web graphics, computer generated marching band designs).

Topic: Organic Texture

Topic: Mechanical Texture

Topic: Folds

Unit: Photoshop Editing

STANDARDS: STANDARDS

State: Pennsylvania Academic Standards for the Arts and Humanities (Grade 12) - Arts and Humanities (2002)

9.4.12 (Advanced) Aesthetic Response

Aesthetic Response

9.4.12.A (Advanced) Evaluate an individual's philosophical statement on a work in the arts and its relationship to one's own life based on knowledge and experience.

Evaluate an individual's philosophical statement on a work in the arts and its relationship to one's own life based on knowledge and experience.

9.4.12.D (Advanced) Analyze and interpret a philosophical position identified in works in the arts and humanities.

Analyze and interpret a philosophical position identified in works in the arts and humanities.

9.3.12.E (Advanced) Examine and evaluate various types of critical analysis of works in the arts and humanities. Contextual criticism Formal criticism Intuitive criticism

Examine and evaluate various types of critical analysis of works in the arts and humanities. Contextual criticism Formal criticism Intuitive criticism

9.3.12.G (Advanced) Analyze works in the arts by referencing the judgments advanced by arts critics as well as one's own analysis and critique.

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Topic: Combining Images (2 images)

Topic: Removing parts of photos

Unit: Photo Subjects in Everyday Life

State: Pennsylvania Academic Standards for the Arts and Humanities (Grade 12) - Arts and Humanities (2002)

Explain the historical, cultural and social context of an individual work in the arts.

Identify, explain and analyze traditions as they relate to works in the arts (e.g., story telling - plays, oral histories- poetry, work songs- blue grass).

Identify, explain and analyze common themes, forms and techniques from works in the arts (e.g., Copland and Graham's *Appalachian Spring* and Millet's *The Gleaners*).

Production, Performance and Exhibition of Dance, Music, Theatre and Visual Arts

Elements Dance: • energy/force • space • time Music: • duration • intensity • pitch • timbre Theatre: • scenario • script/text • set design Visual Arts: • color • form/shape • line • space • texture • value Principles Dance: • choreography • form • genre • improvisation • style • technique Music: • composition • form • genre • harmony • rhythm • texture Theatre: • balance • collaboration • discipline • emphasis • focus • intention • movement • rhythm • style • voice Visual Arts: • balance • contrast • emphasis/focal point • movement/rhythm • proportion/scale • repetition • unity/harmony. Know and use the elements and principles of each art form to create works in the arts and humanities. Elements Dance: • energy/force • space • time Music: • duration • intensity • pitch • timbre Theatre: • scenario • script/text • set design Visual Arts: • color • form/shape • line • space • texture • value Principles Dance: • choreography • form • genre • improvisation • style • technique Music: • composition • form • genre • harmony • rhythm • texture Theatre: • balance • collaboration • discipline • emphasis • focus • intention • movement • rhythm • style • voice Visual Arts: • balance • contrast • emphasis/focal point • movement/rhythm • proportion/scale • repetition • unity/harmony

, virtual reality design, instrument enhancements, photographic tools, broadcast equipment, film cameras, preservation tools, web graphics, computer generated marching band designs). Analyze and evaluate the use of traditional and contemporary technologies for producing, performing and exhibiting works in the arts or the works of others. Analyze traditional technologies(e.g., acid printing, etching methods, musical instruments, costume materials, eight track recording, super 8 movies).Analyze contemporary technologies (e.g., virtual reality design, instrument enhancements, photographic tools, broadcast equipment, film cameras, preservation tools, web graphics, computer generated marching band designs).

Topic: Natural Arrangements

STANDARDS: STANDARDS

9.2.12.L (Advanced) Identify, explain and analyze common themes, forms and techniques from works in the arts (e.g., Copland and Graham's

Appalachian Spring and Millet's The Gleaners).

Identify, explain and analyze common themes, forms and techniques from works in the arts (e.g., Copland and Graham's Appalachian Spring and Millet's The Gleaners).

9.1.12 (Advanced) Production, Performance and Exhibition of Dance, Music, Theatre and Visual Arts

Production, Performance and Exhibition of Dance, Music, Theatre and Visual Arts

9.1.12.A (Advanced) Know and use the elements and principles of each art form to create works in the arts and humanities.

Elements Dance: • energy/force • space • time Music: • duration • intensity • pitch • timbre Theatre: • scenario • script/text • set design Visual Arts: • color • form/shape • line • space • texture • value Principles Dance: • choreography • form • genre • improvisation • style • technique Music: • composition • form • genre • harmony • rhythm • texture Theatre: • balance • collaboration • discipline • emphasis • focus • intention • movement • rhythm • style • voice Visual Arts: • balance • contrast • emphasis/focal point • movement/rhythm • proportion/scale • repetition • unity/harmony. Know and use the elements and principles of each art form to create works in the arts and humanities. Elements Dance: • energy/force • space • time Music: • duration • intensity • pitch • timbre Theatre: • scenario • script/text • set design Visual Arts: • color • form/shape • line • space • texture • value Principles Dance: • choreography • form • genre • improvisation • style • technique Music: • composition • form • genre • harmony • rhythm • texture Theatre: • balance • collaboration • discipline • emphasis • focus • intention • movement • rhythm • style • voice Visual Arts: • balance • contrast • emphasis/focal point • movement/rhythm • proportion/scale • repetition • unity/harmony

9.1.12.E (Advanced) Delineate a unifying theme through the production of a work of art that reflects skills in media processes and techniques.

Delineate a unifying theme through the production of a work of art that reflects skills in media processes and techniques.

9.1.12.F (Advanced) Analyze works of arts influenced by experiences or historical and cultural events through production, performance or exhibition.

Analyze works of arts influenced by experiences or historical and cultural events through production, performance or exhibition.

9.1.12.G (Advanced) Analyze the effect of rehearsal and practice sessions.

Analyze the effect of rehearsal and practice sessions.

9.1.12.I (Advanced) Distinguish among a variety of regional arts events and resources and analyze methods of selection and admission.

Distinguish among a variety of regional arts events and resources and analyze methods of selection and admission.

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This Curriculum Map Unit has no Topics to display