

Graphic Design – Grade level 9th through 12th			
Big Idea – <i>It is useful to understand the rational design process that graphic designers use when making a work of graphic design.</i>			
Essential Question- <i>How do designers use the design process to create works of graphic design?</i>			
Concepts	PA Core/Competencies	Resources	Assessments
<p>A fundamental understanding of copyright law within the United States of America is necessary when dealing with intellectual property to prevent one from violating copyright law.</p> <p>Graphic designers use a rational design process to develop pieces of graphic design that meet the needs of their customers.</p>	<p>Standard - 9.1.12.A Visual Arts: • color • form/shape • line • space • texture • value.</p> <p>Standard - 9.1.12.B Visual Arts: • paint • draw • craft • sculpt • print • design for environment, communication, multi-media.</p> <p>Standard - 15.4.12.A Apply the creative and productive use of emerging technologies for educational and personal success.</p>	<ul style="list-style-type: none"> • Video - Crash Course Copyright #1. • Video - Crash Course Copyright #2. • Video – Digital Resolution. • Video – Kevin Morgan Graphic Designer. • Podcast and Image – Ikea Instruction Manual Illustration – Marketplace Morning Report. 	<ul style="list-style-type: none"> • Career Video Assignment. • Unit Concept Applied to Art Evaluation Class Blog Assignment. • Adobe Photoshop assignments. • Unit vocab assignment. • Unit test.
Vocabulary			
Graphic Design, Rational Design Model, Action Centered Design Model, Art Design Elements, Art Design Principles, Copyright, Copyright Infringement, Public Domain, Fair Use.			

Graphic Design – Grade level 9th through 12th			
Big Idea – <i>Graphic Designers use design elements of lines and shapes to compose pieces of graphic design.</i>			
Essential Question- <i>How are pieces of graphic design composed by arranging lines and shapes in a two-dimensional piece of graphic design work?</i>			
Concepts	PA Core/Competencies	Resources	Assessments
<p>Lines are a fundamental element of art and graphic design.</p> <p>The use of lines can help convey a message in a piece of graphic design.</p> <p>Shapes can be comprised of lines, colors, positive space and negative space or a combination thereof within a piece of graphic design work.</p> <p>Graphic Designers use lines and shapes to guide viewer’s eyes around a piece of graphic design.</p>	<p>Standard - 9.1.12.A Visual Arts: • color • form/shape • line • space • texture • value.</p> <p>Standard - 9.1.12.B Visual Arts: • paint • draw • craft • sculpt • print • design for environment, communication, multi-media.</p> <p>Standard - 15.4.12.A Apply the creative and productive use of emerging technologies for educational and personal success.</p>	<ul style="list-style-type: none"> • Video – Derrick Riley Printmaker. • Website – Open Walls Baltimore – Google Arts and Culture. • Video – Street Art – COVID. • Article - Reading the Writing on Pompeii’s Walls, Smithsonian Magazine, July 26, 2010. • Video – Introduction to Art: Visual Literacy. 	<ul style="list-style-type: none"> • Career Video Assignment. • Unit Concept Applied to Art Evaluation Class Blog Assignment. • Adobe Photoshop assignments. • Unit vocab assignment. • Unit test.
Vocabulary			
<p>Point, Line, Contours, Contour Line, Gesture, Inherent Lines, Actual Line, Implied Lines, Psychic Line, Cross Hatching, Linear Paintings, Lost and Found Contour, Shape, Figure, Ground, Composition, Naturalism, Idealism, Distortion, Kitsch, Abstraction, Reductive Abstraction, Biomorphic Shapes, Non-Objective Shapes, Curvilinear Shapes, Rectilinear Shapes, Positive Shapes, Negative Shapes, Visual Ambiguity.</p>			

Graphic Design – Grade level 9th through 12th			
Big Idea – <i>Graphic designers use value and color to convey a message within a piece of graphic design.</i>			
Essential Question- <i>How do graphic designers convey a message using value and color within a piece of graphic design</i>			
Concepts	PA Core/Competencies	Resources	Assessments
<p>Value (Art Design Element): Value refers to the relative lightness or darkness of an element in a visual work, often described in terms of "light" and "dark." It can be used to create contrast, patterns, and depth in art.</p> <p>Achromatic Grays: Achromatic grays are grayscale colors created by mixing only black and white. They lack any other color components.</p> <p>Color (Art Design Element): Color is an aspect of objects and light sources that can be described in terms of hue, lightness, and saturation for objects and hue, brightness, and saturation for light sources. Color can be used to draw attention, evoke emotions,</p>	<p>Standard - 9.1.12.A Visual Arts: • color • form/shape • line • space • texture • value.</p> <p>Standard - 9.1.12.B Visual Arts: • paint • draw • craft • sculpt • print • design for environment, communication, multi-media.</p> <p>Standard - 15.4.12.A Apply the creative and productive use of emerging technologies for educational and personal success.</p>	<p>Website – Occupational Outlook Handbook.</p> <p>Video – Pixels and RGB – Code.org.</p> <p>Video – Brown: color is weird: Technology Connections.</p> <p>Video – Chad Hasegawa Panter, KQED Art School.</p> <p>Website – Art Camera – Google Arts and Culture.</p> <p>Article – How E Ink Developed Full-Color E-Paper, IEEE Spectrum, Jan 22, 2022.</p>	<ul style="list-style-type: none"> • Career Video Assignment. • Unit Concept Applied to Art Evaluation Class Blog Assignment. • Adobe Photoshop assignments. • Unit vocab assignment. • Unit test.

<p>and convey messages in art.</p> <p>Hue: Hue is another term for color, representing its specific shade or tint.</p> <p>Color Schemes: Color schemes are specific combinations of colors used in art and design. There are various types of color schemes, including monochromatic, analogous, complementary, split complementary, triadic, and tetradic schemes, each with its own characteristics and visual impact.</p>			
<p>Vocabulary</p> <p>Value, Achromatic Grays, Value Contrast, Value Pattern, Value Emphasis, Chiaroscuro, Atmospheric Perspective, Shading, Color, Hue, Value, Color Wheel, Primary Colors, Additive Color Scheme, Subtractive Color Scheme, Secondary Colors, Color Scheme, Monochromatic Color Scheme, Analogous Color Scheme, Complementary Color Scheme, Split Complementary Color Scheme, Triadic Color Scheme, Tetradic Color Scheme, Readability.</p>			

Graphic Design – Grade level 9th through 12th			
Big Idea – Utilizing the interplay of texture and space, graphic design emerges as a powerful medium for conveying profound messages.			
Essential Question- How are texture and space composed within a piece of graphic art to convey a message?			
Concepts	PA Core/Competencies	Resources	Assessments
<p>Scale and Proportion (Art Design Element): Scale refers to the size of an object, while proportion relates to the relative size of one object compared to another. They are used in art to create emphasis, hierarchy, and psychological reactions.</p> <p>Hieratic Scaling: Hieratic scaling is a technique in which the size of objects in a painting is determined by their importance in relation to the work's subject. This was commonly used in religious art during the Middle Ages to emphasize the significance of certain subjects.</p> <p>Texture (Art Design Element): Texture refers to the way an object feels or appears to feel to</p>	<p>Standard - 9.1.12.A Visual Arts: • color • form/shape • line • space • texture • value.</p> <p>Standard - 9.1.12.B Visual Arts: • paint • draw • craft • sculpt • print • design for environment, communication, multi-media.</p> <p>Standard - 15.4.12.A Apply the creative and productive use of emerging technologies for educational and personal success.</p>	<p>Video – Susan Hilferty Costume Designer.</p> <p>Website – Mauritshuis Art Museum – Google Arts and Culture.</p> <p>Video – Introduction to Art: Visual Analysis – Discovery Education.</p> <p>Website – The MET Art Museum.</p> <p>Article – Interview with Marcelo Monreal, Photographize.co.</p>	<ul style="list-style-type: none"> • Career Video Assignment. • Unit Concept Applied to Art Evaluation Class Blog Assignment. • Adobe Photoshop assignments. • Unit vocab assignment. • Unit test.

<p>the touch. In art, it can be conveyed through both tactile (actual touch) and visual (implied through sight) means, using light and shadow to represent texture.</p> <p>Patterns: Patterns are repetitive designs created by repeating lines, shapes, forms, or colors. The specific type of pattern, such as flow, branching, spiraling, packing and cracking, or crystallographic, can influence how the texture of shapes within a piece of art is perceived by the viewer.</p>			
<p>Vocabulary</p> <p>Scale, Proportion, Hieratic Scaling, Fresco, Surrealism, Golden Ratio, Golden Mean, Root Rectangle, Rule of Thirds, Texture, Tactile Texture, Visual Texture, Verisimilitude, Smooth Texture, Rough Texture, Impasto, Pattern, Flow Patterns, Branching Patterns, Spiraling Patterns, Packing or Cracking Patterns, Crystallographic Pattern, Collage, Trompe l’oeil.</p>			

Graphic Design – Grade level 9th through 12th			
Big Idea – Graphic designers need to be able utilize unity, emphasis, and focal point to engage audiences in their graphic design work.			
Essential Question- How are the design principles of unity, emphasis, and focal point used to create an engaging piece of graphic design?			
Concepts	PA Core/Competencies	Resources	Assessments
<p>Unity (Art Design Principle): Unity in art refers to the sense that all elements within a piece of artwork appear to belong together. It can be achieved through the use of similar shapes, lines, colors, and patterns.</p> <p>Representational: Representational art is when an image in a piece of art resembles something that exists in the real world, as opposed to abstract forms.</p> <p>Intellectual Unity: Intellectual unity is achieved when elements in a work of art have a common theme or idea, creating a sense of unity based on conceptual connections.</p>	<p>Standard - 9.1.12.A Visual Arts: • color • form/shape • line • space • texture • value.</p> <p>Standard - 9.1.12.B Visual Arts: • paint • draw • craft • sculpt • print • design for environment, communication, multi-media.</p> <p>Standard - 15.4.12.A Apply the creative and productive use of emerging technologies for educational and personal success.</p>	<p>Video – Tom Meyers Photographer.</p> <p>Video – Uwe Ommer Photographer.</p> <p>Video – Google: Cheddar Explains.</p> <p>Website – Rele Arts Foundation – Google Arts and Culture.</p>	<ul style="list-style-type: none"> • Career Video Assignment. • Unit Concept Applied to Art Evaluation Class Blog Assignment. • Adobe Photoshop assignments. • Unit vocab assignment. • Unit test.

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<p>Focal Point (Art Design Principle): A focal point is the point of emphasis in a piece of artwork that attracts the viewer's attention. It is used to guide the viewer's gaze and can be created through various design elements like contrast, isolation, placement, and distortion.</p>			
<p>Vocabulary</p> <p>Unity, Composition, Collage, Assemblage, Intellectual Unity, Negative Space, Proximity, Definition of Continuation, Serial Design, Web Design, Focal Point.</p>			

Graphic Design – Grade level 9th through 12th			
<p>Big Idea – Graphic designers use visual rhythm and balance to create a sense of visual harmony in a piece of graphic design work to make the work engaging for viewers.</p>			
<p>Essential Question - How is rhythm and balance created within a piece of graphic design work?</p>			
Concepts	PA Core/Competencies	Resources	Assessments
<p>Kinesthetic Empathy: Kinesthetic empathy refers to the ability of a piece of artwork to stimulate senses other than sight, such as touch or taste, creating a multi-sensory experience.</p> <p>Visual Rhythm (Art Design Principle): Visual rhythm is the use of repetition in art, where positive shapes are repeated, separated by negative spaces. It is akin to the beat of a visual piece of art.</p> <p>Meter: Meter, in the context of visual rhythm, refers to the frequency of repeating positive shapes separated by negative spaces, much like the beat in music.</p>	<p>Standard - 9.1.12.A Visual Arts: • color • form/shape • line • space • texture • value.</p> <p>Standard - 9.1.12.B Visual Arts: • paint • draw • craft • sculpt • print • design for environment, communication, multi-media.</p> <p>Standard - 15.4.12.A Apply the creative and productive use of emerging technologies for educational and personal success.</p>	<p>Video – Sirron Norris Cartoonist.</p> <p>Website – Brandywine Museum of Art.</p> <p>Article – Roy Lichtenstein, MoMA.</p> <p>Website – Delaware Art Museum – Google Arts and Culture.</p>	<ul style="list-style-type: none"> • Career Video Assignment. • Unit Concept Applied to Art Evaluation Class Blog Assignment. • Adobe Photoshop assignments. • Unit vocab assignment. • Unit test.

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<p>Balance (Art Design Principle): Balance is the equal distribution of visual weight within a composition. It can be achieved through symmetrical or asymmetrical techniques and is crucial in creating a sense of equilibrium in an artwork.</p>			
<p>Vocabulary</p> <p>Kinesthetic Empathy, Visual Rhythm, Meter, Legato, Regular Rhythm, Flowing Rhythm, Random Rhythm, Alternating Rhythm, Progressive Rhythm, Axis, Equilibrium, Balance, Imbalance, Symmetrical Balance, Asymmetrical Balance, Radial Balance, Crystallographic Balance.</p>			

Graphic Design – Grade level 9th through 12th			
Big Idea – Graphic designers use a variety of techniques to represent a three three-dimensional world in two–dimensional pieces of work.			
Essential Question- How do graphic designers represent three-dimensional space within a piece of two-dimensional graphic design work?			
Concepts	PA Core/Competencies	Resources	Assessments
<p>Two-Dimensional Work (Art Design Principle): Two-dimensional work refers to artwork that has only height and width, lacking physical depth. Artists use various techniques to create the illusion of depth within two-dimensional artwork.</p> <p>Size: Artists manipulate the size of shapes to create a sense of three-dimensionality in their artwork. Larger shapes are often placed in the foreground, gradually decreasing in size as they move toward the background.</p> <p>Overlapping: Overlapping is an artistic technique where shapes block the implied remainder of another shape, creating the illusion that they are positioned in front of each other. This technique works well in combination with variations in size.</p>	<p>Standard - 9.1.12.A Visual Arts: • color • form/shape • line • space • texture • value.</p> <p>Standard - 9.1.12.B Visual Arts: • paint • draw • craft • sculpt • print • design for environment, communication, multi-media.</p> <p>Standard - 15.4.12.A Apply the creative and productive use of emerging technologies for educational and personal success.</p>	<p>Video – Jenny Odell Artist.</p> <p>Website – National Gallery of Art, Washington, D.C. - Google Arts and Culture.</p> <p>Website - Visions of the Future – NASA Jet Propulsion Laboratory.</p> <p>Video – Kirsten Lapore Animation Filmmaker.</p> <p>Video – The Trick that Make Animation Realistic – VOX.</p>	<ul style="list-style-type: none"> • Career Video Assignment. • Unit Concept Applied to Art Evaluation Class Blog Assignment. • Adobe Photoshop assignments. • Unit vocab assignment. • Unit test.

<p>Linear Perspective: Linear perspective is a technique that uses vanishing points, where parallel lines appear to converge in an imaginary horizon or at eye level. It includes one-point perspective and two-point perspective, which create the illusion of depth and dimension in artwork.</p> <p>Open and Closed Forms: Open forms are shapes that have part of their outline implied, creating a sense of informality and implying that they are part of a greater whole. Closed forms, on the other hand, have a defined outline and tend to pull the viewer's eye towards the end of the piece, creating a more formal sense of work.</p>			
<p>Vocabulary</p> <p>Two-Dimensional Work, Vertical Location, Aerial Perspective, Plan Perspective, Elevation Perspective, Linear Perspective, Vanishing Point, One-Point Perspective, Two-Point Perspective, Isometric Drawing, Axonometric Projection, Multi-Point Perspective, Forced Perspective, Amplified Perspective, Juxtaposition, Multiple Perspective, Closed Forms, Open Forms, Transparency.</p>			

Graphic Design – Grade level 9th through 12th			
Big Idea – Graphic designers use a variety of techniques to represent motion in a static piece of graphic design.			
Essential Question - How is motion represented in a static two-dimensional piece of graphic design?			
Concepts	PA Core/Competencies	Resources	Assessments
<p>Entropy: Entropy refers to a lack of order or predictability, symbolizing the gradual decline into disorder. Art can reflect the impermanence and constant motion of the world.</p> <p>Anticipated Motion: Anticipated motion occurs when viewers perceive the potential for motion within a still piece of work. It's akin to kinesthetic empathy, which is the perception that an action is about to happen.</p> <p>Kinesthetic Empathy: Kinesthetic empathy happens when viewers mentally impart the feeling of motion to a still piece of artwork, creating a sense of movement within the viewer's mind.</p>	<p>Standard - 9.1.12.A Visual Arts: • color • form/shape • line • space • texture • value.</p> <p>Standard - 9.1.12.B Visual Arts: • paint • draw • craft • sculpt • print • design for environment, communication, multi-media.</p> <p>Standard - 15.4.12.A Apply the creative and productive use of emerging technologies for educational and personal success.</p>	<p>Video – Jessica Hische Letter Artist.</p> <p>Video – Why This Font is Everywhere – VOX.</p> <p>Video – Peppermint Narwhal and Polar Bears International.</p> <p>Video – Sammy Little Calligrapher.</p> <p>Website – OneZoom Tree of Life Explorer.</p> <p>Website – Kerntype – A letter spacing game.</p> <p>Website – Shape Type – A letter shaping game.</p>	<ul style="list-style-type: none"> • Career Video Assignment. • Unit Concept Applied to Art Evaluation Class Blog Assignment. • Adobe Photoshop assignments. • Unit vocab assignment. • Unit test.

<p>Ways to Imply Motion: Artists use various techniques to imply motion in a still piece of work. These techniques include repeated motion, figure cropping, persistence of vision, blurred lines and fast shapes, sweeping lines, multiple images, and lines of force.</p> <p>Optical Movement: Optical movement occurs when an afterimage appears as a result of viewing a specific image. Our eyes naturally follow undulating (wavy) lines, which artists can use to control the viewer's eye movement within a piece of work.</p>			
<p>Vocabulary</p> <p>Definition of Entropy, Definition of Anticipated Motion, Definition of Kinesthetic Empathy, Definition of Repeated Motion, Definition of Figure Cropped, Definition of Persistence of Vision, Definition of Blurred Line, Definition of Sweeping Line, Definition of Lines of Force.</p>			

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Graphic Design – Grade level 9th through 12th			
Big Idea – Typography in graphic design is essential for effectively conveying messages through the thoughtful selection of fonts, sizes, spacing, and alignments.			
Essential Question - How is typography used to help convey a message within a piece of graphic design work?			
Concepts	PA Core/Competencies	Resources	Assessments
<p>Fonts are essential for conveying tone and emotions in text, enabling designers to reinforce the intended message; for instance, playful fonts create a lighthearted atmosphere in children's books, while formal fonts convey seriousness in legal documents, significantly influencing communication's effectiveness in design and typography.</p> <p>Typography: Typography refers to the style or appearance of text and encompasses the art of working with text in various forms.</p> <p>Font Hierarchy: Font hierarchy involves using fonts strategically</p>	<p>Standard - 9.1.12.A Visual Arts: • color • form/shape • line • space • texture • value.</p> <p>Standard - 9.1.12.B Visual Arts: • paint • draw • craft • sculpt • print • design for environment, communication, multi-media.</p> <p>Standard - 15.4.12.A Apply the creative and productive use of emerging technologies for educational and personal success.</p>	<p>Video – Mark Winn Designer and Painter.</p> <p>Video – Debbie Millman: Conversations with Giants. - COVD.</p> <p>Website – Duke University Ad*Access.</p> <p>Video – The Power of Brands: Secrets of Branding – COVD.</p> <p>Website – Occupational Outlook Handbook, U.S. Bureau of Labor Statistics.</p>	<ul style="list-style-type: none"> • Career Video Assignment. • Unit Concept Applied to Art Evaluation Class Blog Assignment. • Adobe Photoshop assignments. • Unit vocab assignment. • Unit test.

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to guide a reader's eye to the main points of text. It typically includes variations in size, weight, or style to emphasize important information.			
Vocabulary Typography, Serif Fonts, Sans Serif Fonts, Display Fonts, Font Leading, Font Tracking, Font Kerning, Font Weight, Font Size, Font Point, Font Pixel, Font Width.			

Graphic Design – Grade level 9th through 12th			
Big Idea – Graphic design is used to help organizations, companies, and individuals create a message to their audience through the careful use of branding.			
Essential Question - How is branding used to help convey a message within a piece of graphic design work?			
Concepts	PA Core/Competencies	Resources	Assessments
<p>Branding shapes perceptions by defining how people perceive individuals, companies, or products, essentially shaping their identity.</p> <p>Visual identity is communicated visual elements like images, graphics, and photos are used to communicate a brand's essence and message.</p> <p>Branding's market worth is reflected in the value of branding efforts in the marketplace, often measured in financial terms.</p> <p>Maintaining a consistent visual style across all branding materials helps in creating a unified brand image and ensures branding</p>	<p>Standard - 9.1.12.A Visual Arts: • color • form/shape • line • space • texture • value.</p> <p>Standard - 9.1.12.B Visual Arts: • paint • draw • craft • sculpt • print • design for environment, communication, multi-media.</p> <p>Standard - 15.4.12.A Apply the creative and productive use of emerging technologies for educational and personal success.</p>	<p>Video – Mark Winn Designer and Painter.</p> <p>Video – Debbie Millman: Conversations with Giants. - COVD.</p> <p>Website – Duke University Ad*Access.</p> <p>Video – The Power of Brands: Secrets of Branding – COVD.</p> <p>Website – Occupational Outlook Handbook, U.S. Bureau of Labor Statistics.</p>	<ul style="list-style-type: none"> • Career Video Assignment. • Unit Concept Applied to Art Evaluation Class Blog Assignment. • Adobe Photoshop assignments. • Unit vocab assignment. • Unit test.

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<p>consistency.</p> <p>Core visual identity components such as logos, color schemes, typography, and imagery, collectively form a brand's visual identity.</p>			
<p>Vocabulary</p> <p>Branding, Visual Identity, Branding Style Guide, Master Copy, Logo, Branding Collateral, Branding Brief, Branding Unity.</p>			

Outside Curriculum Resources

<i>Type of Resource</i>	<i>Item</i>	<i>Source</i>	<i>Assignment / Use in Course</i>	<i>Unit</i>
Course Software	Adobe Suite	https://www.adobe.com/products/photoshop.html	All Photoshop Assignments	All
Website	Clourconvert.com	Cloudconvert.com	Student resource for converting files	All
Website	Color.Adobe.com	Color.Adobe.com	All assignments requiring color schemes	All
Website	Grabient.com	https://www.grabient.com/	Any assignment requiring a gradient.	All
Website	Mycolor.space	https://mycolor.space/	Any assignment requiring a color scheme	All
Website	MaterialPalette.com	https://www.materialpalette.com/	Any assignment requiring a color scheme	All

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Website	Pexels.com	https://www.pexels.com/	Open-source stock images for any assignment requiring images	All
Website	Unsplash.com	https://unsplash.com/	Open-source stock images for any assignment requiring images	All
Website	Pics4Learning.com	https://www.pics4learning.com/	Open-source stock images for any assignment requiring images	All
Website	PublicDomainPictures.net	https://www.publicdomainpictures.net/en/	Open-source stock images for any assignment requiring images	All
Website	GCF Global.net - Beginning Graphic Design	https://edu.gcfglobal.org/en/beginning-graphic-design/	Vides on Color and Typography Used	All
Video	Crash Course Copyright #1	https://youtu.be/Tamoj84j64I?si=BZOg5_FY14MtVLOm	Video explaining copyright law. - Copyright Review	The Design Process and Intellectual Property
Video	Crash Course Copyright #2	https://youtu.be/Q_9O8J9skL0?si=Rcs7toP4jj64jSb	Video explaining copyright law. - Copyright Review	The Design Process and Intellectual Property
Video	Digital Resolution	https://drive.google.com/file/d/1YwFrBiaE2GNTPKFjArSBVAEAUFU5slg/view?usp=drive_link	Video explaining digital resolution	The Design Process and Intellectual Property
Video	Kevin Morgan Graphic Designer	https://drive.google.com/file/d/1kjC4lvdxphuH853AJlyf0aSpkGRBHnp-/view?usp=drive_link	Kevin Morgan Graphic Designer	The Design Process and Intellectual Property
Podcast and Image	Ikea Instruction Manual Illustration - Marketplace Morning Report	https://www.marketplace.org/2018/05/29/history-instruction-manuals/	Blog - Example of graphic Design	The Design Process and Intellectual Property

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Video	Derrick Riley Printmaker	https://drive.google.com/file/d/1amiNcUc67_WKEusavPTFAQg8aEwoZvLa/view?usp=drive_link	Derrick Riley Printmaker	Line and Shape
Website	Open Walls Baltimore - Google Arts and Culture	https://artsandculture.google.com/story/6gXBwi83FBYA8A	Open Walls Baltimore MD	Line and Shape
Video	Street Art - COVID (Classroom Video on Demand)	https://cvod.infobase.com/PortalPlaylists.aspx?wID=59456&xtid=94111	Street Art Video	Line and Shape
Article	Reading the Writing on Pompeii's Walls, Smithsonian Magazine, July 26, 2010	https://www.smithsonianmag.com/history/reading-the-writing-on-pompeii-walls-1969367/	Extra Interest Article	Line and Shape
Video	Introduction to Art: Visual Literacy - Discovery Education	https://clever.discoveryeducation.com/learn/player/bbdb40f-b1da-4794-bd7d-4f8dfd7d369c	Introduction to Art: Visual Literacy	Line and Shape
Website	Occupational Outlook Handbook, U.S. Bureau of Labor Statistics	https://www.bls.gov/ooh/	Graphic Designer Job Research	Value and Color
Video	Code.org 's video Images, Pixels and RGB	https://youtu.be/15aqFQQVBWU?si=7jN2p9XO1qznVhso	Video explaining how additive color is displayed on a digital screen.	Value and Color
Video	Brown; color is weird, Technology Connections, YouTube	https://youtu.be/wh4aWZRtTwU?si=CuzErkvneANUUh7h	Extra Interest Video	Value and Color
Video	Chad Hasegawa Painter, KQED Art School	https://drive.google.com/file/d/1oUY-25szlmZ0eTT7kugPxLifRQ2LDtXd/view?usp=drive_link	Chad Hasegawa Painter	Value and Color

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Website	Art Camera - Google Arts and Culture	https://artsandculture.google.com/color?project=art-camera&col=RGB_FADB22	Explore Art by Color	Value and Color
Article	HOW E INK DEVELOPED FULL-COLOR E-PAPER, IEEE Spectrum, Jan 22, 2022	https://spectrum.ieee.org/how-e-ink-developed-full-color-epaper#toggle-gdpr	Extra Interest Article	Value and Color
Video	Susan Hilferty Costume Designer	https://drive.google.com/file/d/1xbpG-dCDfWeIUlXSGzBtxP5us4Q5e82/view?usp=drive_link	Susan Hilferty Costume Designer	Space and Texture
Website	Mauritshuis Art Museum - Google Arts and Culture	https://artsandculture.google.com/partner/mauritshuis	Scale and Proportion	Space and Texture
Video	Introduction to Art: Visual Analysis	https://clever.discoveryeducation.com/learn/videos/08863f5b-4080-47e1-825a-2799322462aa	Introduction to Art: Visual Analysis	Space and Texture
Website	The MET Art Museum	https://www.metmuseum.org/search-results?	Texture - The MET Collage	Space and Texture
Article	Interview with Marcelo Monreal, Photographize.co	https://www.photographize.co/interviews/marcelomonreal/	Face with Flower (PS)	Space and Texture
Video	Tom Myers Photographer	https://drive.google.com/file/d/1i4yQFoblH5Xcq9fwNz5dirRpi4uU6FQm/view?usp=drive_link	Tom Myers Photographer	Unity Emphasis and Focal Point
Video	Uwe Ommer Photographer	https://drive.google.com/file/d/1i4yQFoblH5Xcq9fwNz5dirRpi4uU6FQm/view?usp=drive_link	Uwe Ommer Photographer	Unity Emphasis and Focal Point
Video	Googie - Cheddar Explains	https://drive.google.com/file/d/1BRXZ_HpiVu0rH-aC6vB2Kls9hK_366ag/view	Course discussion about fads and design.	Unity Emphasis and Focal Point

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		?usp=drive_link		
Website	Rele Arts Foundation - Google Arts and Culture	https://artsandculture.google.com/partner/rele-arts-foundation	Unity Rele Art Foundation	Unity Emphasis and Focal Point
Video	Sirron Norris Cartoonist	https://drive.google.com/drive/folders/1wkTcdWGuQdelijtszZeIAOAYChK41Ldo?usp=drive_link	Sirron Norris Cartoonist	Rhythm and Balance
Website	Brandywine Museum of Art	https://collections.brandywine.org/	Rhythm in Art: Brandywine River Museum	Rhythm and Balance
Article	Roy Lichtenstein, American 1923-1997, MoMA (The Museum of Modern Art, Manhattan, NY)	https://www.moma.org/artists/3542	Used as a segway into the Comic Book Look (PS) assignment.	Rhythm and Balance
Website	Delaware Art Museum - Google Arts and Culture	https://artsandculture.google.com/partner/delaware-art-museum	Balance in Art: Delaware Art Museum	Rhythm and Balance
Video	Jenny Odell Artist	https://drive.google.com/file/d/13weAB583S84VDLKA3psHCF9b82-CvTky/view?usp=drive_link	Jenny Odell Artist	Illusion of Space
Website	National Gallery of Art, Washington, D.C. - Google Arts and Culture	https://artsandculture.google.com/partner/national-gallery-of-art-washington-dc	Illusion of Space: National Gallery of Art, Washington, D.C.	Illusion of Space
Website	Visions of the Future - NASA Jet Propulsion Laboratory	https://www.jpl.nasa.gov/galleries/visions-of-the-future	Space Travel Poster (PS)	Illusion of Space
Video	Kirsten Lapore Animation Filmmaker	https://drive.google.com/file/d/1ouvXcBH0p5KtJtGg9Tupx8oYVxAkgGfj/view?usp=drive_link	Kirsten Lapore Animation Filmmaker	Illusion of Motion

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		drive link		
Video	The Trick that Made Animation Realistic - VOX	https://youtu.be/IS1hCSmH1E?si=I9ARrpgbz2Y4v4EX	Shown as a segway into the Animation in Photoshop (PS) assignment.	Illusion of Motion
Video	Jessica Hische Letter Artist	https://drive.google.com/file/d/1GYznU37tu2o3OQRJqbNtSpL2CDcbBGC5/view?usp=drive_link	Jessica Hische Letter Artist	Typography
Video	Why This Font is Everywhere - VOX	https://youtu.be/Zu91meda2I8?si=FC2umx6lQt2_6JbZ	Segway into Fonts for Quotes (PS) assignment.	Typography
Video	Peppermint Narwhal and Polar Bears International	https://drive.google.com/file/d/1WmjLpWLZEgL3F6jJZVBblXiOXOIpzAM/view?usp=drive_link	Peppermint Narwhal and Polar Bears International	Typography
Video	Sammy Little Calligrapher	https://drive.google.com/file/d/1aqcTyxDuBkk_Z2WXC7ZUtpSfqE7_2nRq/view?usp=drive_link	Sammy Little Calligrapher	Typography
Website	OneZoom Tree of Life Explorer	https://www.onezoom.org/	Complex Class Concept Poster (PS)	Typography
Website	Kerntype - A letter spacing game	https://type.method.ac/	Fun website for students to try when done their work.	Typography
Website	Shape Type - A letter shaping game	https://shape.method.ac/	Fun website for students to try when done their work.	Typography
Video	Mark Winn Designer and Painter	https://drive.google.com/file/d/1ysKUHxtFaCZ10W7H8uGpJHywpg0X5fKW/view?usp=drive_link	Mark Winn Designer and Painter	Branding
Video	Debbie Millman: Conversation with Giants - CVOD (Classroom Video on	https://cvod.infobase.com/PortalPlaylists.aspx?wID=59456&xtid=150891	Debbie Millman: Conversation with Giants	Branding

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	Demand)			
Website	Duke University Ad* Access.	https://repository.duke.edu/dc/adaccess	Branding: Duke University Ad Access	Branding
Video	The Power of Brands: Secrets of Branding - CVOD (Classroom Video on Demand)	https://cvod.infobase.com/PortalPlaylists.aspx?wID=59456&xtid=58808	The Power of Brands: Secrets of Branding	Branding
Website	Occupational Outlook Handbook, U.S. Bureau of Labor Statistics	https://www.bls.gov/ooh/	Research For Career Highlights Poster	Branding