8th Grade Grade Graphic Design

Unit:	**Photoshop**
Big Ideas:	**Students learn the fundamental design principals, explore different design applications, and foster creativity through hands on projects using digital tools.**
Unit Essential Questions:	**How do I start using Photoshop?** **What are the tools available to a digital artist using Photoshop?** **Identify the different parts of Photoshop?** **How do I download pictures and move them to photoshop? / How do I submit a project?** **How can I effectively use the type tool, fonts, and text effects to create visually appealing and readable text in my design?** **What are layers and why are they important?** **How can a designer choose the right letter forms to communicate a message? How do I use the type tools in Photoshop?** **How can I create a visually compelling and memorable logo that effectively communicates the brand?** **What is pen tool in Photoshop? What are anchor points and how are they used? What are paths?**

Concept & Pacing	Pa Core Standard	Key Vocabulary	Competencies (skills, knowledge, abilities)	Mini-Lessons/Activities	Instructional Materials	Assessments
Software Basics (1.5 wks)	**PA Standards: 15.3.8.A, 15.3.8.B, 15.3.8.C, 15.3.8.D, 15.3.8.E**	**Adobe Photoshop** **Files** **Desktop** **File>Open** **Pixel** **File>Save** **Type Tool** **File>Export** **Selection Tool** **Layers Panel** **History Panel** **Color Picker**	**Students will learn basic tools in Adobe Photoshop: Move, Marque Tools, Lasso Tools, Crop, Eye Dropper, Healing Brush, Brush Tools, Eraser, Paint Bucket, Gradient and the Type Tool.** **Students will learn to select, cut and blend photographs and images.**	**Introduction to industry standard software (eg., Adobe Photoshop and Canva)** **Navigating the interface, understanding layers and basic editing tools.** **Make a name plate.**	**Compute** **Adobe Photoshop** **Worksheets** **Pencils** **Folders** **Canvas (for instructions and submissions)**	**Planning Stage Assesment** **Mastery of technical skills assessment.**
Image Manipulation & Editing (3 days)	**3.5.8.A - Identify and describe the role of media in society.** **3.5.8.B - Analyze the impact of media on daily life.** **3.5.8.C - Create media that communicates a message effectively.** **3.5.8.D - Evaluate**	**Blending** **Crop** **Resize** **Foreground and Background Colors**	**I can determine the best approach by evaluating the purpose of the design.** **I can optimize a design by addressing desired qualities within criteria and**	**Learning to crop, resize and adjust images.** **Using fillers and effects to enhance images.** **Blending images.** **Cloning and healing by changing a black and white image to color.**	**Computer** **Chargers** **Adobe Photoshop/Help** **Printer** **Canva** **Teacher Generated Materials**	**Projects that include blending, images, resizing and manipulation.**

	media for credibility and reliability. 3.5.8.E - Present information in a clear and engaging manner.					
Layers (1 week)	8.1.8.A: Use a variety of media to communicate information, ideas, and concepts. 8.2.8.A: Analyze the effects of various media on communications. 8.3.8.B: Evaluate the effectiveness of media in conveying ideas and concepts. 8.5.8.A: Demonstrate the ability to organize and present information. 8.6.8.A: Present information clearly and effectively in various formats.	Blending Images Layers Masks Edit Adjustment Composite Image	Students will change the order of layers, create new layers, rename layers, adjust layer opacity, resize and delete layers, Students will be able to take two or more images and blend them together to make one image. Students will combine multiple images and elements on different layers to create a visually interesting composition.	Create, rename and group layers. Combining two or more images on different layers to create a composite image with a variety of effects. Creating posters for local businesses or events. Creating a collage of Middle School years.	Computer Chargers Adobe Photoshop/Help Printer Canva Teacher Generated Materials	Blending pictures to create a layered image.
Type Tools (1.5 wks)	9.1.8.A - Analyze the characteristics of visual art and design elements. 9.3.8.A - Utilize a variety of skills and techniques to create visual art.	Type Tools Typography Mask Type Fonts Type Tools Layer Styles Rasteize Fonts	Students will be able to illustrate that there are multiple approaches to design. Students will understand the type tool, learn to choose appropriate fonts and know how to use text formatting.	Exploring different fonts, font pairings and readability. Creating text based designs and learning about typography. Create a stretch text effect with their name.	Computer Chargers Adobe Photoshop/Help Printer Canva Teacher Generated Materials	Choosing a font to type their name and stretch it using type tools. Using a shape to create a

	9.2.8.C - Evaluate the effectiveness of design elements in visual media. 9.4.8.A - Analyze the use of visual arts in various contexts. 9.5.8.A - Present and defend artistic choices in visual art.			Create a name using typography as well using it to form a shape.		typography.
Pen Tool (1 week)	9.1.8.A - Know and use the elements and principles of each art form to create works in the arts.	Pen Tool Anchor Points Handles Path Selection Mask Vector Stroke Fill Shape	Students will be able to use the pen tool in order to outline shapes and figures in Photoshop.	Using anchor points, handles and paths to create and fill shapes with color. Make detailed selections and cutouts of images by tracing their outlines with anchor points and curves.	Computer Chargers Adobe Photoshop/Help Printer Canva Teacher Generated Materials	Tracing shapes and a penguin using the pen tool as well as the paint bucket to change their colors.
Logo/ Poster Design (1 week)	PA Standards: 9.1.8.A, 9.1.8.B, 9.2.8.A, 9.1.8.C, 9.2.8.B	Canva Layers Shapes Text Colors Fonts Gradients Brushes Image Editing	Students will be able to use multiple tools to design a logo. Students will understand how to use layers, select tools, utilize drawing and shape tools, type tool, color adjustment and transformation.	Understanding brand identity and visual communication. Creating logos and posters for local businesses or events. Designing posters for March Madness and M&W Day	Computer Chargers Adobe Photoshop/Help Printer Canva Teacher Generated Materials	Creating a logo for a local business or event. Designing posters for March Mad-ness and M&W Day
Group Projects (2 weeks)	9.1.8.B Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.	Logo Design Menu Design Name Tag Design Recycled Crafts Template Assembling Adjustable Miter Shears	Students will design a logo, menu board and a name tag on Photoshop. Students will design and create a 3D cardboard food truck based on what they created on Photoshop.	Collaborative projects that require teamwork and communication. Creating a Food Truck that includes a logo, menu and name tag designed on Photoshop. Creating and adding details like windows, wheels, and doors using Photoshop's shape tools.	Computer / Chargers Adobe Photoshop / Help Printer Canva Teacher Generated Materials Boxes, Paint, Scissors. Glue Gun, Adjustable Miter Shears, Misc. Supplies	Completed 3D cardboard design with structure and aesthetics along with logo, menu and name tag designed on

	9.1.8.H **Demonstrate and maintain materials, equipment and tools safely at work and performance spaces.** **15.4.8.G** **Create an advanced digital project using appropriate software/application for an authentic task.** **15.4.8.K** **Create a multimedia project using student-created digital media.**					**Photoshop**