



Northern York County School District

Curriculum Overview

Course: Introduction to Graphic Design	
Grade Level: 9-12	
Approval Date: March 2023	Length of Time: 90 days / 0.5 credits
Course Description: This course is the pre-requisite course for all other graphic design related courses. <p>This half-year entry-level course introduces students to the essential elements of graphic design using Adobe Illustrator & Adobe Photoshop. Students are introduced to the seven elements of graphic design, shapes, and font typography. Students learn to select, cut, and blend photographs and images in Adobe Photoshop. Students are taught to creatively communicate their vision and/or message professionally. Students will enhance their creativity through hands-on learning, design, and production.</p>	
Course Objectives: <ul style="list-style-type: none"> • Students will know and apply the seven elements of the graphic design process. • Students will know and use non-fiction reading strategies to improve their technical reading skills. • Students will use Adobe Illustrator at an introductory level. • Students will use Adobe Photoshop at an introductory level. 	
Related Standards: <u>Pennsylvania Technology and Engineering Standards</u> <i>Design & Technology</i> <ul style="list-style-type: none"> • Apply a broad range of design skills to a design thinking process. • Implement and critique principles, elements, and factors of design. • Optimize a design by addressing desired qualities within criteria and constraints while considering trade-offs. • Safely apply an appropriate range of making skills to a design thinking process. 	
Units: <ol style="list-style-type: none"> 1. Introduction to Graphic Design 2. Elements of Design 3. Introduction to Adobe Illustrator 4. Introduction to Adobe Photoshop 	
Concepts: <ul style="list-style-type: none"> • Elements of graphics design • Technical reading • Use of Adobe Illustrator • Use of Adobe Photoshop 	Competencies: <ul style="list-style-type: none"> • Students will learn about the 7 elements of design: Balance/Alignment, Contrast, Emphasis, Movement, Proportions, Repetition, White Space. • Students will learn basic tools in Illustrator: Selection, Direct Selection, Pen, Type Tools (Type, Type on a path, Vertical Type, Area Type), Shape Tools (Rectangle, Ellipse, Polygon, Star, Line), Rotate, Scale,

	<p>Reflect, Sheer Tools. Eraser, Gradient, Fill & Stroke.</p> <ul style="list-style-type: none"> Students will learn basic panels in Illustrator: Properties, Layers, Colors, Colors Guide, & Swatches. Students will learn basic tools in Photoshop: Move, Marquee Tools (Rectangle & Ellipse), Lasso Tools (Lasso, Polygonal Lasso, Magnetic Lasso), Selection Tools (Object Selection, Quick Selection & Magic Wand,) Crop, Eyedropper, Healing Brush Tools (Spot Healing, Healing, Red Eye), Brush, Stamp Tools (Clone & Pattern) Eraser Tools (Eraser, Magic Eraser, Background Eraser), Paint Bucket, Gradient, Blur, Sharpen, Smudge, Type Tools (Horizontal & Vertical), Shape Tools (Rectangle, Ellipse, Triangle, Polygon, Triangle, Line & Custom Shape), Foreground Color, Background Color, Fill, Stroke & Zoom Tool. Students will learn basics panels in Photoshop: Layers, Swatches, Gradients, Properties, Adjustments, History & Layers. Students will employ non-fiction reading. strategies including: using external text features, identifying key concepts, recognizing text organization, previewing, monitoring comprehension and summarizing.
<p>Learning Activities:</p> <ul style="list-style-type: none"> Individual classwork Peer teaching Teacher demonstration Instructional videos 	<p>Performance Tasks:</p> <p>Students will have a choice of performance tasks based on their interest and present competency levels. Projects include:</p> <ul style="list-style-type: none"> Vinyl activity or similar task. Polygonal animal or similar task. Typography Cereal box or similar task. Hybrid animal
<p>Other Assessment Measures:</p> <ul style="list-style-type: none"> Student self-evaluation. Student peer evaluation. Teacher feedback. 	
<p>Textbook/Primary Resource:</p> <ul style="list-style-type: none"> Adobe Illustrator Adobe Photoshop 	
<p>Supplemental Resource Materials:</p> <ul style="list-style-type: none"> YouTube Adobe Help Website Teacher generated materials 	