Name: David Petersen	Grading Quarter: 4	Week Beginning: 3-25
School Year: 2023-24	Subject: Graphic Design 1	

Monday	Notes:	Objective: **Recognize uses of Photoshop in Graphic Design** Lesson Overview: Image size resolution quality Getting the right pictures from the net placing (committing placement)	Academic Standards: 5.10 Differentiate among PPI, DPI, and LPI (e.g., resolution, machine pixels, and screen frequency) 5.3 Utilize correct software for the final product (i.e., page layout, photo manipulation, illustration, etc.) 5.5 Differentiate among graphic file formats based on compatibility, file size, resolution, color gamut, and medium (i.e., JPG, TIFF, RAW, PSD, PDF, INDD, AI, GIF, PNG, etc.) 5.7 Identify methods of data capture (i.e., digital camera, video input device, graphics tablet, scanner, keyboard, etc.) 5.8 Differentiate among types and uses of digital cameras and accessories (i.e., point-and-shoot, DSLR, lenses, filters, lighting equipment, etc.) 5.9 Select appropriate resolution, compression, and format for data capture 8.6 Apply nondestructive image editing techniques 8.7 Composite raster images using a combination of layers, transparency, masking, selection tools, blending modes, filters, and special effects 8.8 Manipulate digital images using industry standard software

Tuesday	Notes:	Objective: **Practice Downloading a File. Use selection tools to create a layered vinyl picture** Lesson Overview: SHIFT= Creates straight….and adds to a selection OPTION= Subtracts from selection (just make the shape again over original Have them Walk them through the first 4 selection tools. But first get a picture and talk about quality on the net have them drag a photo from google (get the largest image possible) to the desktop and then place into Photoshop Talk about in PS and how it is used (changing pixels by selecting what you want to change) Walk them through the first 4 selection tools Rectangle, Ellipse the (hold shift key to keep a perfect shape) move tool Lasso tools (3 of them and how they work) Quick Selection Tool and Magic Wand... adjusting size of tool, option key to - selection, inverting to choose what they want by first selecting what they don't want and then painting in the background with the opacity lower to give it a new effect. unlocking layer rasterizing and flattening making a copy layer so you don't damage the original walk them through the first four selection tools Preferences- general- uncheck smart objects selection tools, ALT Does the opposite, command D deselects...	Academic Standards:

Wednesday	Notes:	Objective: **Set Up Layers- Utilize Transform Tools, deleting around images to expose underlayer** Lesson Overview: DISABLE SMART OBJECTS from preferences General uncheck “place objects as smart object” Show them how to copy and paste parts of images and then erase them before they do layer masks. This is to teach the fundamentals of layers in PS. Masks come later Go over setting up a document- using the free transform tools and walk them through using layers. Have them each show you a picture that they are transforming and show you the layers. you can also talk about using the gradient tool and fx tools. Get them comfortable with working on the different layers and have them show you what they have on each layer. Do a comparison between the layers pallet in AI as compared to PS have them make a stick figure, lake and tree and arrange them in and out of order, so how to bring what is on top to the top. Hints….Enter to apply selection. have colors up as well, Layers in Photoshop Review Opening Layers (look under window in menu) Adding a layer Renaming a layer Unlocking a layer Deleting Layers (Drag to trash can in bottom corner) Eye (what is visible or not) Highlighted layer (what is currently active) Stacking order of layers (what is on top...same on picture) changing order (click and drag) opacity and fill color FX - Effects	Academic Standards:
Thursday	Notes:	Objective: **Select and mask an image- Utilize layers and recognize destructive editing** Lesson Overview: Use select and mask to get a better edge on the pictures layers and erasing:	Academic Standards: 8.6 Apply nondestructive image editing techniques 8.7 Composite raster images using a combination of layers, transparency, masking, selection tools, blending modes, filters, and special effects 8.8 Manipulate digital images using industry standard software

Friday	Notes:	Objective: **Utilize Text and FX in Photoshop** Lesson Overview: Go through all the text tools ways to put in text color change size (control t to transform or click on move tool) warp text panel Text layer (created itself and named itself) command t to transform look at the control bar for changes, especially the t with the curve underneath, also the one on the right that toggles the character and paragraph panels highlight to make changes then commit control or command click on layer to change style drop shadow and emboss etc. Typing freely or text box (checking to commit or not) click on T to manipulate text double click on the layer to go to layer styles highlight to change font character pallet up in the control bar along with the warp tool	Academic Standards: 8.10 Produce single- and multi-color graphic works using industry standard software