

<h1 style="text-align: center;">September 2018</h1>					
	Monday September 24	Tuesday September 25	Wednesday September 26	Thursday September 27	Friday September 28 Pep Rally
Digital Design II Periods 1 & 6	<p>Finish animating the back tire;</p> <p>Animate Text; select, copy & paste frames; animate text using a motion preset; create rotating text; Resize and fade in text that is animated; make a text block into a button; add an action to the button</p>	<p>Begin Ch. 4 Skills Review; save as YourLastName_SkillsDemo4;</p> <p>Begin Project Builder 1 Ultimate Tours 4</p>	<p>Complete and submit PB1 and complete PB2; Complete the Portfolio Project (using former PP as skeleton) turn in all 4 assignments before the end of the period to the P: for your class;</p>	<p>Ch. 5 Creating Special Effects Spotlight & Inverse Kinematics Create a mask layer; create a masked layer; add sound to a movie; add sound to a button; import a video; synchronize sound to a video clip; Create a bone structure; animate a character; create a movie of the IK object</p>	<p>animate a movie clip; apply an ease value; set the play to runtime; Create a 3D animation; work on the Skills Review - YourLastName_SkillsDemo5</p>
Digital Design I Period 3, 5, 6	<p>Submit FunFonts to the p if absent Friday;</p> <p>Chapter 7: Using Painting Tools, Paint & patch an image; use the sharpen tool; burn an area; review red-eye reduction; set fade options; paint an area; create a patch for an area</p>	<p>Complete patching an area; modify smudge settings; smudge an image and correct a blemish; create an airbrush effect;</p> <p>Chapter 8: Working with Special Layer Functions</p> <p>Discuss non-destructive layers; define layer masks, create a layer mask using the layer menu; create a selection for a layer mask; create a layer mask using Prop panel;</p>	<p>Paint a layer mask; modify with refine layer mask; examine the refined mask; content aware scaling; selecting and lighting layers; transform (flip, scale, horiz); blend pixels with a color range; split sliders to select a colorange;</p>	<p>Disable and enable & remove a mask; Introduce Adjustment Layers; create and set an adjustment layer; set the blending mode; discuss and show examples of clipping masks; create a clipping mask; remove a clipping mask;</p> <p>Assign: PB1, PB2 & Design project</p>	<p>Students continue to work on Chapter 8 PB1, PB2, and Design Project today in class.</p> <p>Due by the end of the period on Monday.</p>
AP Computer Science Prin. Period 4	<p>The Personal Favicon Project: create a 16 x 16 personal favicon in RGB using the Pixilation tool; be sure to incorporate hexadecimal numbers, metadata and the underlying encoding of the image in a raster file</p> <p>Hexadecimal odometer</p>	<p>Discuss/review hexadecimal colors and numbers;</p> <p>Lesson 5: Lossy Compression and File Formats</p> <p>Overview & Purpose; quick discovery of Lossy Text Compression; partner up and do rapid research and report on some of the most common file formats</p> <p>Jigsaw Orange Sheet & share</p> <p>Homework: Reread chapter 3 in B2B</p>	<p>Discuss Ch 3 B2B and answers questions regarding compression.</p> <p>Lesson 6 Format Showdown</p> <p>Day 1: Choose format, research and begin one-pager</p>	<p>Day 2: complete one-pager & computational artifact on your topic</p> <p>Present tomorrow.</p>	<p>Rapid Research Presentations: Format Showdown</p>

APCSP: Lesson 5: Students will be able to explain the difference between lossy & lossless compression/ identify common computer file types & whether or not they are compressed and if so, if the compression is lossless or lossy; read a technical article on the Web and sift its contents for targeted information