


Updated: 9.24.2019

<h2>September 2019</h2>					
 Monday September 23	Tuesday September 24	Wednesday September 25	Thursday September 26	Friday September 27	
AP Computer Science Prin. Period 2	Quick peek at tomorrows online assessment! Chapter 2 Online Test tomorrow.	Chapter 2 Test Today. After test: Begin U2 Digital Information Group Flash Talks	Bytes & Files Sizes Activity (30) File size compression Heuristic & Lossless Decode the Mystery (12) Abbr in Ur Txt Msgs (5-7) .txt vs .docx	Challenges w/ compression – Activity 2 (30) Develop a Heuristic for doing compression Continue Activity 2 Wrap up & recap compression in the real world;	Lesson 3: Encoding B&W images Image, metadata, pixel Invent an encoding scheme for b&w images (10) Video: The Pixelation Widget Video 1: Make a 3 x 5 letter “A” Make your own image
Digital Design II Periods 3 & 4	Continue to work on Chapter 4 Skills Review, PB2 and submit before the end of the period.	Chapter 5: “Creating Special Effects” Create a mask layer in Animate Create a masked layer; add sound to a movie; add sound to a button; import a video; discuss Inverse Kinematics and poses;	Create the bone structure for an animated character; animate the character; create a movie clip of the IK object and animate the movie clip; apply an ease value	Set the play to Runtime; Create a 3D animation; Begin Skills Review for Chapter 5.	Continue and complete Skills Review Chapter 5.
Digital Design I Period 5 & 6	Complete the Chapter 6 End of Chapter Activities today in class and submit to the P: as .jpg Skills Review, PB2, Portfolio Project	Begin Chapter 7: Using Painting Tools Sharpen, burn, create & use a patch, smudge, settings, smudge an image & correct a blemish Create an airbrush Haybails, removing signs from buildings, Walk students through additional images of using content-aware move tool, patch tool, removing people from images, trash from landscaping, etc.	Wrap up skills review Complete PB2 “Robotics” Complete Portfolio Project “Dealership” Submit to the P: & your class folder as a .jpg by the end of the period.	Chapter 8: Working with Special Layer Functions Discuss non-destructive changes; creating layer masks; create a selection for a layer mask; create a layer mask using Properties panel; paint a layer mask; modify the layer mask with Refine Mask; examine the Refined Mask;	Select & align layers; transform a layer using Scale; using Flip Horizontal; blend pixels with color range; split sliders to select a color range; disable & enable a layer mask; remove a layer mask; create an adjustment layer; set blending mode; create a clipping mask, remove the clipping mask, fill the background