


September/October 2019 HOCO Week!

	Monday September 30	Tuesday October 1	Wednesday October 2	Thursday October 3 Renfroe out – ITEN Wired Conference	Friday October HOCO Parade/Pep Rally & more!
AP Computer Science Prin. Period 2	Continue with text compression and developing a heuristic for doing compression that someone else could follow.	Lesson 3: Encoding B&W images; image, metadata, pixel; Invent an encoding scheme for b&w images (10) Video: Pixelation Widget; Video 1: Make a 3 x 5 letter “A” with the widget; make your own image	4: Encoding color images: Hexadecimal; RGB Activity (40) – vid: A little bit about Pixels; begin the Color Pixelation Widget; encode color images; view the tutorial video all parts and work inside CodeStudio	The Personal Favicon Project Create a 16 x 16 personal favicon in RGB using the Pixelation tool & incorporate hexadecimal numbers, metadata and the underlying encoding of the image in a raster file	Class does not meet today
Digital Design II Periods 3 & 4	3D Animation using the 3D Translation tool and the 3D Rotate tool with 4 images called “Puzzle”	Begin Skills Review Chapter 5 “Creating Special Effects”	Complete the Skills Review for Chapter 5 today in class. Submit for grading. Begin Project Builder 2 in class.	Complete Project Builder 2 today and submit for grading.	Class does not meet today
Digital Design I Period 5 & 6	Chapter 8: Working with Special Layer Functions Discuss non-destructive v. destructive editing; creating layer masks; create a selection for a layer mask; create a layer mask using the Prop panel; paint a layer mask; modify the layer mask with Refine Mask; examine Refined **Pull in extra practices	Chapter 8 Skills Review PB1 “ProNails” PB2 “CleanUp” Design Project “Currency” Portfolio Project “Poetry” All 4 assignments must be completed by the end of the period on Wednesday, October 3.	Students continue working on the End of Chapter assignments which are due by the end of the period on Wednesday, October 3.	Students continue working on the 4 End of Chapter assignments which are due by the end of the period today.	Class does not meet today