


Updated: 10.21.2019

## October 2019

	<b>Monday October 21</b>	<b>Tuesday October 22</b> <b>Renfroe OUT today</b>	<b>Wednesday October 23</b>	<b>Thursday October 24</b>	<b>Friday October 25</b>
<b>AP Computer Science Prin. Period 2</b>	Continue U3 L02 The Need for Programming Languages Video: Why You Should Learn to Program 10 minutes Discuss algorithms & some we use every day; find the minimum card algorithm	Continue the minimum card algorithm assignment (30); define a language (30) The Human Machine Language – primitive commands conversion to formal language; review computing innovations	U3 L03: Creativity in Algorithms Adding SWAP to Human Machine Language, iterations, sequencing, min to front Extended learning: try out Human Machine Language on a computer & wrap up	U3 L04: Using Simple Commands; pair programming, turtle programming (vid), transition to programming Move to App lab (30) Pairs = driver & navigator Switch every 3 minutes (timer set)	U3L04: Creating Functions Recognize functions in programs as a form of abstraction; write a program that solves a turtle drawing problem using multiple levels of abstraction (functions that call other functions within your code)
<b>Digital Design II Periods 3 &amp; 4</b>	Incorporate sound into Halloween animation; take the sound into Adobe Audition and cut it to fit the appropriate # of frames for the animated component	Continue working on Halloween animation; 3 scenes, sound & interactivity & buttons must on each scene	Continue working on Halloween animation; 3 scenes, sound & interactivity & buttons must on each scene  The buttons cannot be text based, they need to be images turned into buttons that lead to the next scene or provide an option of going forward or turning back	Continue working on Halloween animation; 3 scenes, sound & interactivity & buttons must on each scene	Continue working on Halloween animation; 3 scenes, sound & interactivity & buttons must on each scene
<b>Digital Design I Period 5 &amp; 6</b>	Taking a break from ACA test prep.  Introduce the photo hashtag campaign assignment.	Continue to work on the Hashtag Campaign assignment.  Submit to the P: by the end of the period.	ACA Test Prep – PS18-Project 3 Complete: Set Up For Print FINAL (9:31) Grids, Guides & Rulers (5:57) Locking guides & saving a copy (2:20) Creativity Tips (7:11) Place, Position & Mask Layers (6:37) Typography Terms (5:18) Adding Text & Matching Fonts (4:59) Modify Text Settings (4:55) Tweaking Text (4:26)	Continue Project 3 Applying Layer Styles 4:11 Making Magic w/ Masks 3:16 Stock Image Shatter Effect 5:37 Grouping Layers NEW 4:06 Groups for Alternative Designs 2 5:42 Adding Article Headlines 5:42 Advanced Layers & Groups 6:37	Organize & Project Groups 3:13 Printing & Exporting Jpeg 4:11 Saving for Offset Printing 3:32  Wrap up anything you're missing for this week!  Use your time wisely! I will ask for <b>random</b> pieces of Projects 1-3 to be turned in for grading.