


Updated: 1.17.2020

<h1>January 2020</h1>					
	Monday January 6	Tuesday January 7	Wednesday January 8	Thursday January 9	Friday January 10
AP Computer Science Prin. Period 2	NO SCHOOL Teacher Planning Day GPA Calculations	U4 L07: Simple Encryption Caesar Cipher, Cipher, Cracking Encryption, Decryption, Encryption, Random Substitution Cipher Overview; Crack a Caesar Cipher, Terms recap, New Challenge Intro, Crack Random Substitution	Technique: Frequency Analysis, 7-12: Check Your Understanding COMPUTATIONALLY HARD U4L08: Encryption with Keys & Passwords Overview, Vigenere Cipher Widget, How Secure is YOUR password?, Video: Encryption & Public Keys; How NOT to get Hacked! Hw: 5-10 Check Your Understanding	U4L09: Public Key Crypto Overview, Video: Encryption & Public Keys Asymmetric encryption, modulo, Private key, Public Key encryption Multiplication + Modulo Public Key Cryptography Recap How & Why Does the Public Key Crypto Really Work?	L10: Rapid Research – Cybercrime Overview Video: Cybersecurity * Crime
Digital Design II Periods 3 & 4	NO SCHOOL Teacher Planning Day GPA Calculations	3 rd pd: Code of Conduct Review Complete the Fishbowl Submit the Fishbowl to the P: You need MORE than the requirements to receive a grade higher than a 70!	Intro to Illustrator: Vector Graphic Program Launch Adobe Illustrator Video 1.1: What is Adobe Illustrator CC? Discuss the interface, artboard v canvas, presets, workspaces, panels, docking, etc.	Chapter 2: Creating a Postcard in Ai: (ACA Objectives 2.1, 2.2, 2.3, 4.5c, 2.5a) Purpose of file, defining preferences, adding guides for alignment View>rulers>show Rulers; creating shapes for the background; changing the corner radius of shapes (live corners, anchor points)	Add text to the postcard Activate TypeKit Add & format text Drawing the lemon Embellishing the lemon Chapter 3 Creating the Front of a Business Card Modifying an Artboard Creating a half-pipe for the background of the card; adding bleed; create the half-pipe using the shape builder tool
Digital Design I Period 5 & 6	NO SCHOOL Teacher Planning Day GPA Calculations	Complete the Selections Review and submit to the P: folder for your class. Print your contact and turn in before the end of the period. Homework: You need 5-10 pictures of YOU going through a motion. Email them to yourself for use on an upcoming project!	Be A Hero Students receive the rubric today for this assignment. HW: You need one photo of YOU in a superhero pose for this assignment. Email it TODAY! Additional Homework: You need 5-10 pictures of YOU going through a motion. Email them to yourself for use on an upcoming project!	Continue working on the Be A Hero assignment today in class. Homework: You need 5-10 pictures of YOU going through a motion. Email them to yourself for use on an upcoming project!	Finalize the Be A Hero assignment today in class. Turn in the following: Completed rubric Printed Contact sheet with all images used in your composition.