


Updated: 1.13.2023

<h1>January 2023</h1>					
	Monday January 16	Tuesday January 17	Wednesday January 18	Thursday January 19	Friday January 20
<u>Periods 1 &amp; 2</u> AP CSP	Dr. Martin Luther King, Jr. Day School Holiday	Finish Semester Exam Review for students to use as a study guide for AP Exam in May	Unit 6: Algorithms Lesson 1: Algorithms Solve Problems (30) <b>Write Vocab (bellringer) in journal</b> <b>Log onto Code.org</b> Comparing Problems & Comparing Algorithms Complete the two exploratory activities that introduce the concept of a problem and an algorithm. Analyze 6 different algorithms and determine if they are the same or different.	U6 L02: Algorithm Efficiency <b>Preview Slides</b> Follow a demo of Linear Search before writing your own algorithms.  Compare the efficiency of Linear Search & Binary Search Use Binary Search to determine if a number is in a list Use Linear Search to determine if a number is in a list	U6 L03: Unreasonable Time <b>Preview Slides</b> Explain how both formal math reasoning and informal measurement can be used to determine an algorithms efficiency  Explain the difference between problems that run in a reasonable time and those that do not
<u>Period 3</u> Digital Design 1	Dr. Martin Luther King, Jr. Day School Holiday	PPT Intro to Vector Graphics Learning the Pen Tool with the Bezier Game <a href="https://bezier.method.ac/">https://bezier.method.ac/</a> Download the PenTool Worksheet from Teams; SAVE IT in your ONE DRIVE Complete it, Submit it. Video Link: <a href="https://youtu.be/4McGg0S6BwU">https://youtu.be/4McGg0S6BwU</a>	<b>GYM 11:25 for club pictures at 11:35 for Multimedia Academy</b> Curvature Pen Tool: allows you to draw complexed curved objects quickly! Download the electronic worksheet, SAVE IT in your ONE DRIVE. Complete it, Submit it. Video Link: <a href="https://youtu.be/xrW2oOOHn98">https://youtu.be/xrW2oOOHn98</a>	Basic Shapes Extras! Download both the Basic Shapes Worksheet and the Basic Shapes Extras and SAVE THEM on your ONE DRIVE. Open in Ai and complete the exercises. You have total free reign on the colors you choose for these assignments! Complete them, Submit them in the appropriate location in Teams!	Adjusting Objects Start by downloading the electronic worksheet AVD_Adjusting_Objects and use the video at <a href="https://youtu.be/Z2jTSzqXv58">https://youtu.be/Z2jTSzqXv58</a> if you get stuck! The goal is to make your objects match mine, but choose your own color.  Complete it, Submit it.  Complete anything you have not completed this week so we can start playing in Illustrators! 😊
<u>Period 4</u> DCT OJT	Dr. Martin Luther King, Jr. Day School Holiday	p. 64 Exercise: loan calculator and credit scores Dealer rebates Vehicle financing Shopping for a vehicle loan Leasing	Chapter 6: Reducing Risk and Understanding Insurance  Intro Automobile Insurance Terms Auto Insurance in Florida Auto Insurance 101	Take the quiz <a href="#">here</a> to improve your understand of auto insurance basics!  Watch <a href="#">this</a> video clip that describes the different types of car insurance coverage.  Answer the questions on pp. 71	p. 72-75 Bodily Injury Property Damage Factors that Impact your Rates
<u>Period 5 &amp; 6</u> OJT	I will be visiting some of your places of employment and meet with your supervisors during 5 <sup>th</sup> & 6 <sup>th</sup> periods this week. Make sure you are getting the minimum number of hours a week and you must submit a paystub to me this nine weeks. Remember, that you must work DURING your OJT period(s) in order to remain in the OJT classes.				