


Updated: 1.14.2022

<h1>January 2022</h1>					
	Monday January 17 MLK Holiday	Tuesday January 18	Wednesday January 19	Thursday January 20	Friday January 21 FINE ARTS DAY
<u>Periods 1 &amp; 2</u> AP CSP OJT CTE Internship	NO SCHOOL	Go over the Unit 5 Assessment and review questions for students.  <u>Unit 6 PPT is located in TEAMS!</u>  Unit 6 Explain that some algorithms may look or operate differently but still solve the same problem; formal definitions of a problem, an algorithm, sequencing, selection & iteration Discuss Friday's prompts Students circulate and answer the problems on the screen	U6L02 Algorithm Efficiency  <u>Unit 6 PPT is located in TEAMS!</u>  30 minutes allotted 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	U6L03 Unreasonable Time  <b>Pass out: Activity Guide</b> Students investigate 2 different types of raffles that highlight the way small problems can grow into large problems.  <u>Unit 6 PPT is located in TEAMS!</u>  Work through all of Lesson 3 today in class. Wrap up any other lessons you have not completed up to this point.	U6L04 The Limits of Algorithms <b>Watch the video: The Halting Problem</b>  Explore the limits of what algorithms are able to compute. Use a widget that exposes students to the Traveling Salesman Problem.  <u>Unit 6 PPT is located in TEAMS!</u>  Work through all of Lesson 4 today in class. Wrap up any other lessons you have not completed up to this point.
<u>Period 3</u> Digital Design 1  CTE Internship	NO SCHOOL	Pen & Curvature Tools Make guides & direct selections Add anchor points Use the Draw Behind drawing mode Create a simple special effect utilizing a direct selection	Sign into Brain Buffet. Project 1: Into & Basics Pre-Assessment (do your best)  Watch the following videos: Absent: Please sign into BB and watch the videos too!  1.01 Intro and Interface 5:07 1.02 Panels & Work Space 6:18 1.03 Preferences 4:07 1.04 1:04 SuperPower Shortcuts 2:52 Vector VS Pixels 6:49	Grab some headphones and watch the following videos today in class!  Absent: Please sign into BB and watch the videos too!  1:06 About Vectors 5:44 1:07 Setup 3:34 1:08 Path & Pen Problems 2:47 1:09 Interface Learning Tricks 2:12 1:10 Text Technicalities 4:10 1:11 Formatting Characters 7:11 1:12 Paragraph Styles 4:50 1:13 Warped Tour 5:48 1:14 About Outline Mode 5:09	HANDOUT: Adobe Illustrator Tools  They can use Illustrator to find the answers.  Students should complete the handout today in class and turn it in on Monday.
<u>Period 4</u> DCT OJT CTE Internship	NO SCHOOL	Continue with Ch. 7 in Financial Freedom; Complete the following: p. 90 Goal Setting & Planning p. 91 How Much Can You Afford?	p. 92 Before You Move in How Can You Protect Yourself? p. 93 How to Rent Checklist of Items to Consider when Looking for a Rental Unit  <b>COMPLETE THE HANDOUT: Choose Our Housing!</b>	Complete page 94 in Financial Freedom Book Exercise: Answer the questions using the link provided or any place online that you feel has credible information  Students click the link and watch the video located in Teams about the True Cost of Renting a Place and the 30% Rule  <b>COMPLETE THE HANDOUT: The True Cost of Renting a Place</b>  Read p. 95 What to Look for in a Lease 8 Questionable Fees	Read p. 96 Renter's Rights & Responsibilities Landlord's Rights & Responsibilities  <b>COMPLETE THE HANDOUT: Comparing Rental Options</b>  Turn in ENTIRE rental packet at the end of the period.
<u>Period 5 &amp; 6</u> OJT CTE Internship	5 <sup>th</sup> & 6 <sup>th</sup> : Students with no job must utilize the Job Search handout. 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.				