

Updated: 9.10.2021

<h2>September 2021</h2>					
	Monday September 13	Tuesday September 14	Wednesday September 15	Thursday September 16	Friday September 17
Periods 1 & 2 AP CSP OJT CTE Internship	<p>U2L2: Building a Network Slides are located in TEAMS</p> <p>Identify the path(s) connecting two devices in a simulated network</p> <p>Explain how computing devices can be connected to form a network.</p>	<p>U2L3: The Need for Addressing</p> <p>Explain the need for open and shared protocols for communicating on the Internet</p> <p>Describe the way the IP helps uniquely identify one another on the Internet</p>	<p>U2L4: Routers & Redundancy</p> <p>Explain how data is routed through the Internet</p> <p>Describe how redundant nature of networks can lead to dynamic, fault tolerant routes</p>	<p>U2L5: Packets</p> <p>Describe how information flows through the Internet as a data stream of packets</p> <p>Explain how packet numbering & re-ordering can allow for large messages to reliably be sent even if packets are dropped or arrive out of order</p> <p>Explain the differences between TCP and UDP (User Datagram Protocol)</p>	<p>U2L6: HTTP & DNS</p> <p>Describe HTTP and how it is used for sharing the files & pages that make up the WWW</p> <p>Describe how the DNS helps the Internet scale by allowing devices to find the IP associated with a domain name</p> <p>Explain how different layers of protocols on the Internet build upon & rely on one another</p>
Period 3 Digital Design 1 CTE Internship	<p>Ch. 5 Incorporating Color Techniques Notes: Color mode, color model, pixel, bitmap, hue, saturation, brightness, RGB Additive, CMYK Subtractive, and more terms.</p> <p>Set default foreground/background colors; change background colors using the Color panel; change the background color using the Eyedropper tool; Select a color using the Swatches panel</p>	<p>Add a new color to the Swatches panel; create a border; create a gradient using a sample color; apply a gradient fill; change the color mode; colorize a grayscale image; Notes: Blending modes (p5-28)</p> <p>Destructive: Img>Adjustments Non Destructive: PANEL</p>	<p>Adjust brightness & contrast; work with a filter, blending mode, opacity settings; adjust color balances; match colors;</p> <p>Students complete Ch. 5 Project Builder 1 Save As: yourLastName_Fixt Turn in to Teams in location provided.</p> <p>HOMEWORK: You will need to email a photo of yourself in a way that appears that you are interacting with a subject. This is due when you walk in tomorrow!</p>	<p>What the Animal!</p> <p>Using the rubric provided, you will create a new species/breed/hybrid/alien crazy animal that looks realistic in nature.</p> <p>READ the Rubric and make sure you are following all instructions!</p> <p>Rubric is also available on Teams.</p>	<p>DIGITAL DAY!</p> <p>Go to Teams for this week</p> <p>Click the link for Brain Buffet</p> <p>Complete the registration information and join MY class</p> <p>https://brainbuffet.com/signup/renfrohsantarosa-k12-fl-us/?qid=669056&un/U4yImU1Fs</p> <p>Set Login to Your Email Address</p> <p>Password to Dolphins2021!</p> <p>Log in and go to PS icon and do 1.00 – 1.06 if time permits.</p>
Period 4 DCT OJT CTE Internship	<p>Katrina's Classroom: Finish Lesson 2 The Aftermath</p> <p>10 question Quiz Lesson 2</p> <p>A paystub is due before Friday!</p>	<p>Begin Lesson 3: A Fresh Start</p> <p>Discuss credit, installments, revolving, principal, interest, loan terms, APR, credit cards, credit reports, credit scores</p> <p>10 question Quick Quiz tomorrow at the beginning of class.</p> <p>A paystub is due before Friday!</p>	<p>Continue lesson 3 if needed today in class.</p> <p>10 question Quick Quiz</p> <p>A paystub is due before Friday!</p>	<p>Lesson 4: Back to School</p> <p>Postsecondary education & careers, human capital, employment/unemployment, FAFSA, Budget & living expenses, savings tools, Rule of 72.</p> <p>A paystub is due before Friday!</p>	<p>Continue lesson 4 if needed today in class.</p> <p>10 question Quick Quiz today.</p>
Period 5 & 6 OJT CTE Internship	<p>5th & 6th: I will be visiting your places of employment and meet with your supervisors during 5th & 6th 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.</p>				