

## Gr 8: At Home Activities for the week of April 27

| Course Name                      | Weekly Topic/Learning Target(s) | Overview   | Notes/Links (link to canvas/google classroom/etc)   |
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| Reading Intervention 7/8         | READ :)                         | Complete 60 minutes on READ180 Student App and read for enjoyment :)   | <a href="https://classroom.google.com/c/NTM1Mjl1NzQzNzla">https://classroom.google.com/c/NTM1Mjl1NzQzNzla</a> |
| AVID 8                           | Student Empowerment             | Read Habit 5: Seek First to Understand, Then to Be Understood in "The 7 Habits of Highly Effective Teens", complete Google Form, and read for enjoyment :)<br>Join "tutorials" on Tuesday and Thursday in Microsoft Teams 12-12:30 if possible.            | <a href="https://classroom.google.com/c/NTM1Mjl1NzQzNTRa">https://classroom.google.com/c/NTM1Mjl1NzQzNTRa</a> |
| Math 8                           | Scatter Plots                   | What is a scatter plot and how do I create one? How do I classify a scatter plot by direction? How do I describe the form of a scatter plot? How do I identify outliers, clusters and gaps in a scatter plot? How do I create and classify a scatter plot? | Canvas Course   |
| Introduction to Computer Science | Block Coding                    | I understand the concept of randomization. I understand how and when to use variables in coding.   | <a href="https://ecasd.instructure.com/courses/31941">https://ecasd.instructure.com/courses/31941</a>         |

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| US History                               | Students will understand how the Civil War began, its impact on Union and Confederate states, its major events and the Union victory in 1865. | <p>Students will complete an interactive Civil War Notebook in Google Classroom which contains links to written activities, short video clips, interactive pages, and learning games for students. Enrichment activities for those students who want to learn more about the Civil War will be noted in Google Classroom. Students should submit their interactive notebook in GC by Friday, May 1.</p> <p>In this weeks activity, students will</p> <ol style="list-style-type: none"> <li>1. analyze the strengths a weaknesses of the Union and Confederacy.</li> <li>2. describe how fighting began at Fort Sumter and what the outcome of the battle was.</li> <li>3. summarize key battles of the Civil War.</li> <li>4. understand the impact of Lincoln's Emancipation Proclamation and Gettysburg Address.</li> <li>5. understand the surrender at Appomattox and the consequences of the Civil War.</li> </ol> | <a href="https://docs.google.com/presentation/d/1bhM2dgpR1-diz3_K0yS-D65KxIb6PqzLNX_Q0P88i9c/edit#slide=id.g83eb87c566_0_78">https://docs.google.com/presentation/d/1bhM2dgpR1-diz3_K0yS-D65KxIb6PqzLNX_Q0P88i9c/edit#slide=id.g83eb87c566_0_78</a> |
| Gateway to Technology (April 27 - May 1) | Explain how transporting people and goods involve a combination of individuals and vehicles - The Erie Canal                                  | Everything is in Canvas - video and/or link to resource; 3 to 5 questions (submit work within Canvas)  | <a href="https://sites.google.com/ecasd.us/canvas-login-page/home">https://sites.google.com/ecasd.us/canvas-login-page/home</a> ; everything is in Canvas (our GTT class)   |

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| Physical Education and 8th grade Red. Activities | Daily Physical Activity working on the 5 components of fitness. | <p>Complete 30-60 minutes of physical activity every day. Complete one quiz per week, given every Friday on Canvas.</p> <p>Keep track of your physical activity in an 'Activity Log'. The log is NOT TO BE SUBMITTED AT THIS TIME, it is for your own benefit and reference.</p> <p>The log will help to track your progress, set goals, and challenge yourself to be active.</p> <p>A suggested log template is located on Canvas in the Modules section.</p> <p>Fill out your log by printing it, saving it to OneDrive, or creating your own.</p> | Canvas modules and quiz on Friday   |
| English 8  | Science Fiction   | Students will explore a variety of Science Fiction texts/media, and then respond in writing to questions related to story plot or theme using textual evidence to support the response.  | Readings and Prompts will be found on CANVAS for Ms. Ball and Mr. Schultz and SKYWARD for Mr. Spichal.  |
| Band 8   | Play Sousa Celebration introduction while marching in place.    | Due by Mon, May 4: clip/video of you with your voice saying the whistle calls, roll off, play first 4 measures of Sousa Celebration while marching in place. Watch the 4 videos of instruction FIRST. Your video should look much like video 4. Leave a message on CANVAS discussion question of the week and check out Virtual Lesson Schedule Option under Module for week of April 27.  | CANVAS, Band Folder, Band Book Power of the Winds 3, Videos on CANVAS Module week of April 27   |
| Science 8  | Intro to the Periodic Table and Bohr Models                     | <p>Students will be able to:</p> <p>Understand how the periodic table organized</p> <p>Create a Bohr model of an atom</p> <p>Determine the stability of an atom through use of the Octet Rule</p>  | <a href="https://docs.google.com/document/d/1gT2bXdvcilYjTLTDEWSm2S_Q8hArh5RWBL1DderTfLI/edit?usp=sharing">https://docs.google.com/document/d/1gT2bXdvcilYjTLTDEWSm2S_Q8hArh5RWBL1DderTfLI/edit?usp=sharing</a> |

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| Algebra   | Quadratic Connections   | Students will connect quadratic equations, graphs, and tables. They will also continue to use Zero Product Property to help them solve quadratics and graph parabolas.  | Everything for this week for algebra is in Week of April 27 module in Canvas   |
| Geometry  | Surface Area and Volume of Pyramids   | Students will learn terminology related to pyramids and be able find surface areas and volumes of pyramids.   | Everything for this week for Geometry will be in Week of April 27 module in Canvas   |
| FACS Expo | I can properly measure ingredients.   | Students will learn how to measure ingredients properly when following a recipe. Lesson includes demonstration videos, powerpoints & formative practice. If possible, students will apply knowledge by baking cookies, muffins or bars at home. An alternate format will be suggested if kitchen access is limited. | Canvas: FACS Expo: Module: Kitchen Measuring   |
| FACS 8    | I can identify developmental milestones of children.  | Students will learn about babies, toddlers and preschoolers focusing on the developmental milestones of each stage. Students will gain knowledge from power points, videos, discussion questions and formative assessments.   | Canvas: FACS 8: Module: Ages and Stages of Development   |
| Spanish 1 | Interpretational skill: reading in the target language/Interpersonal skills: writing in the target language | Students read and re-read the text selection while identifying, defining, and practicing vocabulary and grammar structures in order to comprehend the text in the target language. Students build comprehension using several strategies. Students respond to written prompts in the target language.               | Move through the module in order in Canvas:<br><a href="https://ecasd.instructure.com/courses/33093/pages/intro-el-griton-paginas-1-4-27-de-abril-primer-de-mayo?module_item_id=224355">https://ecasd.instructure.com/courses/33093/pages/intro-el-griton-paginas-1-4-27-de-abril-primer-de-mayo?module_item_id=224355</a> |
| Chorus    | Complete "One World: Together at Home" assignment   | If you've not already done so, complete this assignment, which was given a week ago and is due in one more week.  | Assignment is in Canvas  |