

SOUTH MIDDLE SCHOOL
AT-HOME LEARNING ACTIVITIES
GRADE 8
WEEK OF: April 20 - 24

Subject/Teacher	Topic	Overview	Notes/Links
Writing/English	Science Fiction	Explore a variety of Science Fiction texts/media. Students will explore texts/media then respond in writing to questions related to the story's 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. Splichal
Reading Intervention	Reading	Complete READ180 Student App for 60 minutes this week (works best to do 3-20 minute sessions if possible) Read!!! Comment on your Google Classroom to share how you are progressing	Please check Google Classroom :)
Math	Volume	LT: How do I find the volume of a cylinder? TD: 1.1 Cylinders LT: How do I find the volume of a cylinder? TD: 1.2 Cones LT: How do I find the volume of a Sphere? TD: 1.3 Spheres	Canvas Module Big Ideas Assignment

		<p>LT: How do I find the volume of a cylinder, sphere or cone? TD: 1.4 Review</p>	
Algebra	Zero Product Property	<p>Watch and take notes on 8.2.2 videos on Zero Product Property and do 8.2.2 HW in packet</p>	<p>Algebra course in Canvas Do the Week of April 20 module.</p>
	Finding x intercepts	<p>Watch and take notes on 8.2.3 video on Finding x intercepts and do 8.2.3 HW in packet. Submit 8.2.3 homework in Canvas or email me the work at csteidl@ecasd.us. Remember to show your work!</p>	<p>Algebra course in Canvas Do the Week of April 20 module.</p> <p>I will give you feedback either in Canvas or email whichever way you submit. Sometimes you have to redo and resubmit to get credit so watch for feedback. Once I grade your submission I will put the grade in Canvas and Skyward. If you have no grade, I either have to grade it yet or you haven't submitted it. If you have a 0 grade, you need to redo it.</p>
Geometry	Surface Area and Volume of Prisms and Cylinders	<p>Watch and take notes on 9.1.3 video on Surface area and volume of prisms and cylinders. Do 9.1.3 HW in packet. Submit 9.1.3 homework in Canvas or email me the work at csteidl@ecasd.us. Remember to show your work!</p>	<p>Geometry course in Canvas Do the Week of April 20 module.</p>
	Volumes of Similar Solids	<p>Watch and take notes on 9.1.4 video on Volumes on Similar Solids. Do 9.1.4 HW in packet. Submit 9.1.4 homework in Canvas or email me the work at</p>	<p>Geometry course in Canvas Do the Week of April 20 module.</p> <p>I will give you feedback either in Canvas or email whichever way you submit. Sometimes you have to redo</p>

	Volume of prisms and cylinders	<p>csteidl@ecasd.us. Remember to show your work!</p> <p>Practice volume of prisms and cylinders.</p>	<p>and resubmit to get credit so watch for feedback. Once I grade your submission I will put the grade in Canvas and Skyward. If you have no grade, I either have to grade it yet or you haven't submitted it. If you have a 0 grade, you need to redo it.</p> <p>Go to studentdesmos.com Use Class Code QEH229 to get to Cylinders activity</p>
Science	Elements	<p>Students will be able to</p> <p>Describe characteristics of an element and a compound</p> <p>Decode an element tile from the periodic table</p>	<p>WEEK 4/20-4/24 Elements</p> <p>All videos, interactives and practice activities are embedded into the Google Document and laid out in steps (students will have or be asked to make their own copy of the doc and can write answers on the document itself. It will serve as notes and reference for the)</p> <p>-Faris sends lesson through Skyward</p> <p>-Solberg sends lesson through Google Classroom and offers an optional Q/A session via Microsoft Teams on Wednesdays Hour 1 =2-2:30 Hour 3 =2:30-3</p> <p>Both will give a short Quiz on Friday to see that students mastered the intended learning targets</p>
Biology	Population Genetics, Allele Distribution	<ul style="list-style-type: none"> - Review Population Genetics PPT slides and practice calculating allele frequencies 	<p>All materials posted to Canvas Link to Canvas Here</p>

		<ul style="list-style-type: none"> - Assignment to turn in within Canvas: Calculating Allele Frequencies (key will be posted Thursday) - 17.1-4 Concept Review Worksheet <p>Quiz Friday</p>	
Social Studies	Boiling Points Leading to the Civil War	<p>Students will be able to distinguish the contrasting perspectives on slavery leading up to the Civil War.</p> <p>Students can cite specific attempts of compromise between Pro-Slavery and Anti-Slavery States leading up to the Civil War.</p> <p>Students can explain how key events led to further division among the country.</p> <p>In this week's lesson, students will take a Pre-Test on what they know about the events leading to the Civil War.</p> <p>Students will log into Google Classroom and Review the Chapter 15 Summary in the form of Google Slides.</p>	<p>Key Vocabulary: Compromise of 1850 Fugitive Slave Act Uncle Tom's Cabin Kansas Nebraska Act Bleeding Kansas Republican Party Elections of 1860 Dred Scott Decision Lincoln Douglas Debates The Election of 1860 Southern States Secede</p> <p>Key People: Harriet Beecher Stowe Henry Clay Abraham Lincoln Stephan Douglas Dred Scott</p> <p>*Links to each of these activities will be sent via email as they do not keep the formatting correctly in this doc.</p>

		<p>Students will complete a Google Quiz on the events and people they learned about.</p> <p>*On Friday at 11am we will have an all 8th Grade Kahoot Game to Review the events and key people discussed this week. (Optional)</p> <p>8th Graders who wish to learn more about the key events leading to the Civil War will have an opportunity to create a Boiling Points Flip Book as well as several other online enrichment opportunities. These will be marked as enrichment in Google Classroom.</p>	
AVID	Growth Mindset Student Empowerment WICOR	<p>Read Habit 4: Think Win-Win in <u>The 7 Habits of a Highly Effective Teen</u></p> <p>Complete Google Classroom Assignment</p> <p>Share 20 word gist including title, author, and genre in Google Classroom assignment</p>	Please see Google Classroom to access materials.
Band – 45 minutes	Music Literacy	Due by Monday, April 27	<p>Power of the Winds Book 3.</p> <p>See Band 8 Olsen’s CANVAS course.</p>

		<p>Choose TWO of the following from <u>Power of the Winds Book 3</u> - record and send Mrs. Olsen from page 8:</p> <ul style="list-style-type: none"> • #1 Scale • #2 Articulation and Technique • #3 The Scale in Thirds • #4 Arpeggios • #5 part one of <u>Love the Mountains</u> <p>Percussion should play 2 on keyboard to refresh your memory on Concert F. You can either send recording via CANVAS or send through email.</p>	<p>https://www.jwpepper.com/A-Sousa-Celebration/2480811.item#/submit</p>
Band – 15 minutes	Music Journal	<p>Listen to <u>A Sousa Celebration</u> from JWPepper. Finger along while listening to measures 1-21. Percussion should practice the part assigned in class. If you're not sure what you're assigned, email/message Mrs. Olsen ASAP.</p>	<p>Power of the Winds Book 3. See Band 8 Olsen's CANVAS course.</p>
Chorus	LISTEN, RESPOND, and CONNECT	<p>Due Monday, May 4: Watch the special event "One World: Together at Home" on Saturday, April 18 (or on YouTube if you miss it Saturday), and respond with your thoughts in a journal entry (written or</p>	<p>Canvas assignment</p>

		recorded). See the Canvas assignment for details and ideas for that journal entry.	
Orchestra	Music Performance	Due by Monday, April 27: -Choose a new solo that is appropriate/challenging for your level and practice notes/rhythms. <i>***Pop tunes solo music will be posted later this week or next week!</i>	Solo music is on Canvas.
	Music Theory	Due by Friday, April 24: -Practice Identifying Key Signatures.	Link is on Canvas.
Phy Ed	Physical Activity	<ul style="list-style-type: none"> • Complete 30-60 minutes of physical activity every day. • Complete one quiz per week, given every Friday on Canvas. • Keep track of your physical activity in an 'Activity Log'. <ul style="list-style-type: none"> ○ The log is NOT TO BE SUBMITTED AT THIS TIME, it is for your own benefit and reference ○ The log will help to track your progress, set goals, and challenge yourself to be active ○ A suggested log template is located on Canvas in the Modules section 	Click here for class resources

		<ul style="list-style-type: none"> Fill out your log by printing it, saving it to OneDrive, or creating your own 	
Gateway to Technology	10 modern marvels	10 Modern Marvels that changed America 10 Amazing feats of Civil Engineering	Link to video resource in Canvas. Questions in Canvas and assignment will be submitted in Canvas
Engineering and Design	Woodturning	Woodturning example to view	Link to video resource in Canvas. Questions in Canvas and assignment will be submitted in Canvas
FACS 8	Areas of Development	Students will learn how to nurture children through the four areas of development through a Powerpoint with examples and videos. Students will complete a short quiz to check for understanding.	Canvas: FACS 8: Module: Areas of Development
FACS Expo	Kitchen Tools and Terms	Students will learn common kitchen tools and terms through a PowerPoint with videos. Students will complete the AllRecipes.com Cooking Demo Assignment.	Canvas: FACS Expo: Module: Kitchen Tools and Terms
French	Verbs	Finish teaching any of the verbs necessary for level 1. (Faire, Etre, Avoir, Aller, ~ER, ~IR, ~RE)	
German	Interpretive reading/writing skills	Students will receive video/audio/reading activities in German in order to demonstrate	All links, activities, and instructions will be found in Canvas for student/family access.

		their understanding of the main ideas and purpose of the materials.	
Spanish	I can comprehend what I read in the target language: anticipating a text with pre-reading activities.	<p>Students will engage in activities designed to activate prior knowledge, introduce new vocabulary, and preview grammar structures.</p> <p>Interpretational, interpersonal, and presentational activities will increase comprehension of the text in the target language.</p>	<p>All activities can be found in Canvas. https://ecasd.instructure.com/courses/33093</p>