



## At Home Learning Resources – Middle School Grade 6

Below are suggested (not required) activities for students to work on throughout the week for classes they are currently enrolled in.

Feel free to email your teachers if you would like feedback on your work.

<b>Week of:</b>	April 6 - 10, 2020
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Content Area	Activities
ELA	<ol style="list-style-type: none"> <li>1. Elaborate: Revision (30 minutes)             Revise the sentences below. Add sensory details and feelings to help your audience see your experience. Think about adding your 5 senses; sight, smell, hear, taste, touch. Think about how you would feel or compare this with something else you may have done.   <b>Our trip to the amusement park was fun. Some people rode on the roller coaster. We saw animals in the animal house. Some of the monkeys made funny faces. Everyone laughed.</b> </li> <li>2. Argument writing-supporting a claim (30 minutes)             Here is a claim: <b>Learning happens every day in many ways.</b> Find a piece of evidence from something you have recently read or watched that supports this claim.             *Remember you can use boxes and bullets to organize your writing.         </li> <li>3. Read Routinely (30 minutes)             Read for 30 minutes, write for 3 minutes about what you are reading. Remember you can write in sentences if you choose, or you can sketch, diagram, or illustrate a scene.         </li> </ol>
Math  Learning Target: I can use ratio reasoning to solve problems.	<b>Math 6</b> <ol style="list-style-type: none"> <li>1. Log in to <a href="http://www.scholastic.com/mathworkshop/login">http://www.scholastic.com/mathworkshop/login</a> Create a Student ID (write down your new ID or screen shot it, so you can log in again). Click “Proceed”. On the next screen, click “Ratios, Expressions and Equations, and Functions” in the blue bar at the top of the screen. Click on “<b>Ratios and Unit Rates</b>” (mini golf) and begin. When you complete the activity, click on “Save Results” at the bottom of the screen. Open the PDF file, save it (or screen shot it), and email your results to your teacher. (20-30 minutes)</li> <li>2. <b>Lemonade Recipe Ratios Activity:</b> <a href="https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/christie_smith_lok12_org/Eawl82-wBOIKr8eYDvhqaVgBtEnRY058gPdCsEyjUHWmTA?e=HP9U1O">https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/christie_smith_lok12_org/Eawl82-wBOIKr8eYDvhqaVgBtEnRY058gPdCsEyjUHWmTA?e=HP9U1O</a></li> </ol>

	<p>If you don't have access to a printer, jot your answers on a separate piece of paper or in a word document and email them to your teacher. Or, you can take a picture of your answers and email it. (20-30 minutes)</p> <p>Now, do something nice for your family: If you have the ingredients in your house, make a batch for them. Let your teacher know how it turned out. Enjoy!</p> <p><b>3.</b> If you want even MORE of a challenge, try the Equivalent Ratio Challenge assigned to Advanced Math (20-30 minutes)</p> <p><b>Advanced Math</b></p> <p>1. Do Activities 1 and 2 from Math 6.</p> <p>2. <b>Writing Equations from Ratios Activity:</b> <a href="https://lakeorionk12mi-my.sharepoint.com/:b:/g/person/christie_smith_lok12_org/EX_EJU6d-OdHiVcP68aliA4BHe_9amGIVwUImYyxLMNCWA?e=VgkdDG">https://lakeorionk12mi-my.sharepoint.com/:b:/g/person/christie_smith_lok12_org/EX_EJU6d-OdHiVcP68aliA4BHe_9amGIVwUImYyxLMNCWA?e=VgkdDG</a> If you don't have access to a printer, jot your answers on a separate piece of paper, take a picture of your answers, and email it to your teacher. (10-15 minutes)</p> <p>3. <b>Equivalent Ratio Challenge:</b> <a href="https://lakeorionk12mi-my.sharepoint.com/:b:/g/person/christie_smith_lok12_org/EXoWNmugi5pOhLwHr--q_xIBNgPLqRnvPTWL19XYPF95VA?e=9JDu7v">https://lakeorionk12mi-my.sharepoint.com/:b:/g/person/christie_smith_lok12_org/EXoWNmugi5pOhLwHr--q_xIBNgPLqRnvPTWL19XYPF95VA?e=9JDu7v</a> If you don't have access to a printer, jot your answers on a separate piece of paper, take a picture of your answers, and email it to your teacher. (20-30 minutes)</p> <p><i>If you have any questions or need help with understanding any of the above, please email your math teacher. We are available to help.</i></p> <p><b>Video for Parents: What Is Math:</b> <a href="https://www.youtube.com/watch?v=QA6quXAJiw8">https://www.youtube.com/watch?v=QA6quXAJiw8</a></p>
Science	<p><u>Week 1: Review of Unit 1, Water</u></p> <p><b><u>Activity 1:</u></b></p> <p>Go outside and look for evidence of water movement. Come inside and create a model. In your model, be sure to include the driver of the water movement. Is it driven by gravity or thermal energy? Creating the model, include arrows representing the amount of water movement and speed of the water movement. Use as many vocabulary words on your model as you can. Suggestions include gravity, thermal energy, run-off, evaporation, transpiration, condensation.</p> <p><b><u>Activity 2:</u></b></p> <p>Grab a glass of ice water. Put it on the counter. Create a model of the states of matter at the beginning. Wait 10 minutes and draw another model. Be sure to represent the molecules. What is happening to the ice? Between the two observations what phase change is happening? Is the ice gaining thermal energy or losing thermal energy? Wait another 10 minutes and create a final model.</p>

Predict what would happen to the water molecules if you put the cup back in the freezer.

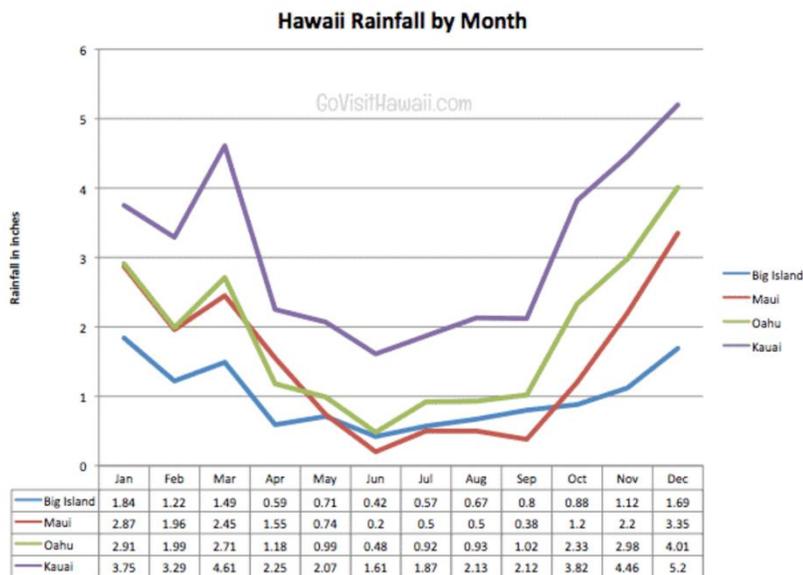
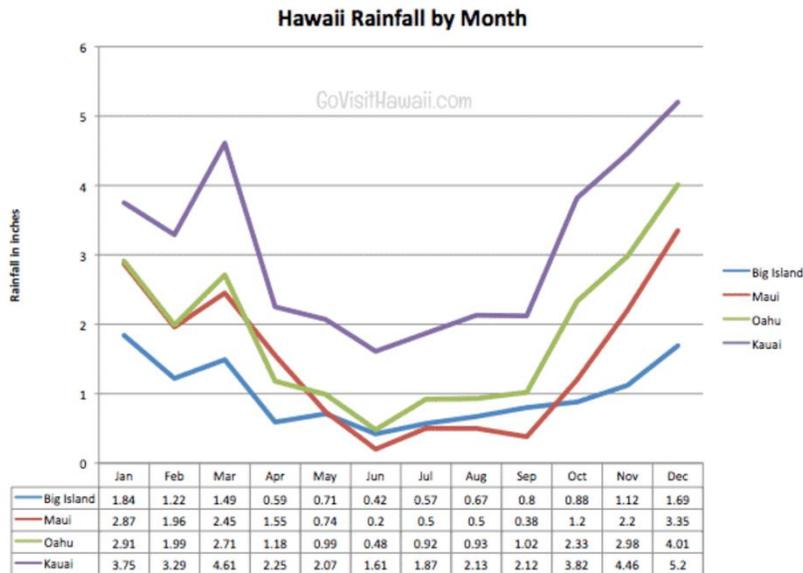
**Activity 3:**

If you have access to a computer, go to Phet Simulations, States of Matter: Basic.

[https://phet.colorado.edu/sims/html/states-of-matter-basics/latest/states-of-matter-basics\\_en.html](https://phet.colorado.edu/sims/html/states-of-matter-basics/latest/states-of-matter-basics_en.html)

Play around on there. Go back and modify your models from the first two activities if you need to. Explain why you needed to change your model or why you didn't change your model.

If you do not have access to a computer, use the following and answer the questions.



What patterns do you observe in the data presented above in the graph?

What does the pattern of data you see allow you to conclude about Hawaii's rainfall?

What do you predict about rainfall in Maui between March and June in the following year?

	<p>Use evidence to support your claim.</p> <p>You can take pictures of your models and email them to your science teacher. Any responses can also be emailed.</p>								
<p><b>Social Studies-</b> 5 Themes of Geography and Map Skills</p>	<p>1. 5 Themes of Geography Review (30 mins)  <a href="https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/EWTsgOK4_1RAvR35UUFmDicBfAFVW4m8AGJ6f-KS6WIXKw?e=tWHOMm">https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/EWTsgOK4_1RAvR35UUFmDicBfAFVW4m8AGJ6f-KS6WIXKw?e=tWHOMm</a></p> <p>2. Central Asia Coordinates Practice (20 mins)  <a href="https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/EbZ4dyD1U3JDnBguylyYzXYBzXsiKOFt1R_X-CKSXk4cEQ?e=4x5Zg7">https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/EbZ4dyD1U3JDnBguylyYzXYBzXsiKOFt1R_X-CKSXk4cEQ?e=4x5Zg7</a></p> <p>3. Map Vocabulary (20 mins)  <a href="https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/EbHYU6-8q_pBn1M5zWqjeRABmF9YRlx5Qegfgd4_oimyDw?e=gDTkTx">https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/EbHYU6-8q_pBn1M5zWqjeRABmF9YRlx5Qegfgd4_oimyDw?e=gDTkTx</a></p>								
<p><b>Band</b></p>	<p>1. (20-30 min.) Practice!  Sound Innovations, Book I: #96 Down by the Station. Focus on articulations (accents) and Key Signature! Percussionists, the snare drum part will work on your 5-stroke roll! Watch a video of Ms. Kline and Mr. Otto demonstrating it: <a href="https://youtu.be/6IRc5L3smGE">https://youtu.be/6IRc5L3smGE</a></p> <ul style="list-style-type: none"> <li>➤ Use the <b>Seesaw</b> app to send in a recording to your teacher for feedback if desired. (See the email from your band director on how to get started with Seesaw if it's new to you)</li> </ul> <p>2. (25-60 min.) Create an instrument!  Use household objects (ask an adult first, and no, your regular band instrument doesn't count!) to create an instrument that can play multiple pitches. Think about rubber bands, straws, water in glasses, etc. There are lots of ideas for homemade instruments on Pinterest and YouTube (start at <a href="https://redtri.com/homemade-instruments/slide/10">https://redtri.com/homemade-instruments/slide/10</a> and <a href="https://www.pinterest.com/maestroclassics/homemade-musical-instruments/">https://www.pinterest.com/maestroclassics/homemade-musical-instruments/</a>)  Check out an <b>example video</b> from Ms. Kline here: <a href="https://youtu.be/YLLhtd5bo8g">https://youtu.be/YLLhtd5bo8g</a></p> <ul style="list-style-type: none"> <li>➤ If you'd like your director to see your creation, <b>upload your homemade instrument performing "Hot Cross Buns" to Seesaw</b> (see an email from your band director on how to get started uploading to Seesaw if it's new to you.)</li> </ul> <p>3. <b>View</b> the videos which apply to you regarding how to care for your instrument and mouthpiece.</p> <table border="1" data-bbox="321 1623 1224 1875"> <thead> <tr> <th data-bbox="321 1623 774 1661">Woodwinds</th> <th data-bbox="774 1623 1224 1661">Brass</th> </tr> </thead> <tbody> <tr> <td data-bbox="321 1661 774 1734">           Flute:  <a href="https://youtu.be/j2X7BEs0UU">https://youtu.be/j2X7BEs0UU</a> </td> <td data-bbox="774 1661 1224 1734">           Trumpet:  <a href="https://youtu.be/5AyPIfb13hQ">https://youtu.be/5AyPIfb13hQ</a> </td> </tr> <tr> <td data-bbox="321 1734 774 1808">           Oboe:  <a href="https://youtu.be/yJzd1GdzAgw">https://youtu.be/yJzd1GdzAgw</a> </td> <td data-bbox="774 1734 1224 1808">           (French) Horn:  <a href="https://youtu.be/OO7xYjav-y4">https://youtu.be/OO7xYjav-y4</a> </td> </tr> <tr> <td data-bbox="321 1808 774 1875">           Bassoon:  <a href="https://youtu.be/XRwS4OE2wY0">https://youtu.be/XRwS4OE2wY0</a> </td> <td data-bbox="774 1808 1224 1875">           Trombone:  <a href="https://youtu.be/v478qVPINxY">https://youtu.be/v478qVPINxY</a> </td> </tr> </tbody> </table>	Woodwinds	Brass	Flute: <a href="https://youtu.be/j2X7BEs0UU">https://youtu.be/j2X7BEs0UU</a>	Trumpet: <a href="https://youtu.be/5AyPIfb13hQ">https://youtu.be/5AyPIfb13hQ</a>	Oboe: <a href="https://youtu.be/yJzd1GdzAgw">https://youtu.be/yJzd1GdzAgw</a>	(French) Horn: <a href="https://youtu.be/OO7xYjav-y4">https://youtu.be/OO7xYjav-y4</a>	Bassoon: <a href="https://youtu.be/XRwS4OE2wY0">https://youtu.be/XRwS4OE2wY0</a>	Trombone: <a href="https://youtu.be/v478qVPINxY">https://youtu.be/v478qVPINxY</a>
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	<p>Clarinet: <a href="https://youtu.be/GPBR_s6rpmc">https://youtu.be/GPBR_s6rpmc</a></p> <p>Saxophone: <a href="https://youtu.be/m63Ros1PVnU">https://youtu.be/m63Ros1PVnU</a></p> <p>WW. mouthpiece: <a href="https://youtu.be/4J9P2rwj2U">https://youtu.be/4J9P2rwj2U</a></p>	<p>Euphonium/Tuba: <a href="https://youtu.be/BKJiLes3Y90">https://youtu.be/BKJiLes3Y90</a></p> <p>Br. mouthpiece: <a href="https://youtu.be/7haTc8IHSMc">https://youtu.be/7haTc8IHSMc</a></p> <p>Percussion: <a href="https://www.youtube.com/watch?v=ga81ZFP8rnE">https://www.youtube.com/watch?v=ga81ZFP8rnE</a></p>
Choir	<ol style="list-style-type: none"> <li>1. Warm up using the "warm up" track on your school choir web page</li> <li>2. Review and record an existing song from your school choir web page, and send it to your choir teacher via One Drive (<a href="mailto:ryan.dawley@lok12.org">ryan.dawley@lok12.org</a>, <a href="mailto:todd.gordon@lok12.org">todd.gordon@lok12.org</a>, <a href="mailto:christina.welling@lok12.org">christina.welling@lok12.org</a>)</li> <li>3. Rehearse a song from the "new music" list on your school choir web page</li> </ol>	
Art	<p>Greetings, Art Lovers. This week, we'll be taking a creative trip to the kitchen to practice our drawing and shading skills, as well as introducing you to a new artist named <b>Spacegoose</b> who might just spark your imagination!</p> <p>Go to <a href="https://padlet.com/melissa_kempski/1j0l9a6g5mtz">https://padlet.com/melissa_kempski/1j0l9a6g5mtz</a> to start your adventure! We would love it if you uploaded your creation to share with others!</p>	
DSET 6	<p>Activity 1: <a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a> - 10 Minutes daily</p> <p>Visit this website and watch several tutorials and practice coding. Be as creative as you can and have fun.</p>	
Life Skills	<ol style="list-style-type: none"> <li>1. Overview (10 mins) <a href="https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/EbzivdkA6oNFpGhYtgYbsCQBnndALSMfXMXyMAjz8jK1VQ?e=HA8YdM">https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/EbzivdkA6oNFpGhYtgYbsCQBnndALSMfXMXyMAjz8jK1VQ?e=HA8YdM</a></li> <li>2. Day 1 Recipe (25 mins) <a href="https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/Ebz7Bz21iANJqKsfDuuqfiQBPZG9geJmty-pbSswocSeVg?e=abrkrB">https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/Ebz7Bz21iANJqKsfDuuqfiQBPZG9geJmty-pbSswocSeVg?e=abrkrB</a></li> <li>3. Day 3 Food Groups (15 mins) <a href="https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/EekGdIMNhUpNksw46TecaMByhUEpoa7qNlvkZxk1Z4z2Q?e=wggg3g">https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/EekGdIMNhUpNksw46TecaMByhUEpoa7qNlvkZxk1Z4z2Q?e=wggg3g</a></li> <li>4. Day 3 Food Log (15 mins a day) <a href="https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/EaPOjavLAIFCmnpbE15rHDUB6-s0EIR4-icf4EITlon81A?e=GNjjhZ">https://lakeorionk12mi-my.sharepoint.com/:b:/g/personal/robert_cebelak_lok12_org/EaPOjavLAIFCmnpbE15rHDUB6-s0EIR4-icf4EITlon81A?e=GNjjhZ</a></li> </ol>	
Exploring Theater	<p>Think of something you have recently done or wish you could have done, and create a short, 1-3-minute skit or news report highlighting the activity. Be sure to incorporate</p>	

	<p>expression so that your audience feels what you were. Record your skit or news report and send it to your theater teacher.</p>
<p>Physical Education</p>	<p><b>Choose one of these activities to complete each day</b></p> <p><b>Activity 1:</b> Click the link and choose a workout to complete from days 1-5. <a href="https://www.darebee.com/pdf/programs/60-days-of-cardio.pdf">https://www.darebee.com/pdf/programs/60-days-of-cardio.pdf</a> Record your finishing time!</p> <p><b>Activity 2:</b> 30 minutes of continuous movement – your choice! Record your heart rate before, during (15-minute mark), and after (Examples: Walking, jogging, biking, skateboarding &amp; rollerblading)</p>
<p>Technology &amp; Computer Science for the Fundamental Learner</p>	<p><b>Activity 1: Keyboarding</b> Maintain and improve your keyboarding skills. Go to <a href="https://www.typing.com/">https://www.typing.com/</a> (15 - 30 minutes daily) Options – keyboarding lessons and/or keyboarding practice activities</p> <p><b>Activity 2: Office 365</b> Use an Office 365 Microsoft Word document to create a digital log of your daily physical activities (10-15 minutes daily) a) Formatting options – page layout, tables, columns, bullets and/or numbering, textboxes, WordArt, images b) Feel free to share for teacher feedback through Office 365</p> <p><b>Activity 3: Digital Citizenship</b> Maintain and improve your digital citizenship skills. Go to <a href="https://www.digitalpassport.org/index.html">https://www.digitalpassport.org/index.html</a> (20 minutes) Select one of the modules to complete this week.</p>
<p style="text-align: center;"><b>Read Aloud: A Text to Speech Voice Reader:</b></p> <p><b>Chrome:</b> <a href="https://chrome.google.com/webstore/detail/read-aloud-a-text-to-speech/hdhnadidafjejdhmfkjgnolgimiapl?hl=en">https://chrome.google.com/webstore/detail/read-aloud-a-text-to-speech/hdhnadidafjejdhmfkjgnolgimiapl?hl=en</a></p> <p><b>Firefox:</b> <a href="https://addons.mozilla.org/en-US/firefox/addon/read-aloud/">https://addons.mozilla.org/en-US/firefox/addon/read-aloud/</a></p> <p>Don't forget there are lots of additional resources for students on the Home Learning Resources for LOCS Students Padlet: <a href="https://padlet.com/loteachingandlearning/j1jg1u0i2qv3">https://padlet.com/loteachingandlearning/j1jg1u0i2qv3</a></p>	