

Math	SEL	Science/Stem
<ul style="list-style-type: none"> <li>• Build patterns with an online geoboard</li> <li>• Make up your own pattern or design and record it</li> </ul> <p>Geoboard:  <a href="https://apps.mathlearningcenter.org/geoboard/">https://apps.mathlearningcenter.org/geoboard/</a></p> <p>Geoboard patterns:  <a href="#">Geometry Cards</a>  <a href="#">Pattern Cards.</a></p> <p>Flocabulary  <a href="https://www.flocabulary.com/unit/weve-got-some-shapes/">https://www.flocabulary.com/unit/weve-got-some-shapes/</a></p>	<p><b>Social Emotional Learning (SEL):</b></p> <ul style="list-style-type: none"> <li>• Watch the movie “Inside Out”.</li> </ul> <p><b>SEL:</b>  <b>After watching the movie</b></p> <ul style="list-style-type: none"> <li>• What are our different emotions?</li> <li>• What is the purpose of each emotion?</li> <li>• How do we express emotions we are feeling?</li> <li>• How can we recognize the emotion someone else is feeling? (body language, actions, words)</li> </ul> <p><b>Design</b> a character that matches the emotion you have felt the most today.</p>	<p><b>Stem:</b>  <b>Create a Nature journal</b> (this is recommended so you can record your observations throughout your summer school exploration!)</p> <p><b>Nature Journal:</b> <a href="https://www.kcedventures.com/blog/create-a-nature-notebook-for-kids">https://www.kcedventures.com/blog/create-a-nature-notebook-for-kids</a></p> <p><b>Nature Journal entry:</b></p> <ol style="list-style-type: none"> <li>1. How are you feeling?</li> <li>2. What do you hope to do during your summer school experience?</li> <li>3. Trace your hand and add details, crinkles in your palm, and list characteristics that describe you.</li> </ol> <p><b>Tinker cad: Complete the Tutorials</b>  Go to: <a href="https://www.tinkercad.com/joinclass/4YZ58DF2ZAGA">https://www.tinkercad.com/joinclass/4YZ58DF2ZAGA</a>  Use the class code: 4YZ58DF2ZAGA  When registering make sure you use your REAL NAME. If we share these projects, then we need to know the designer.</p>
<p><b>Academics: The links are hyperlinked here. (Ctrl + Click them)</b></p> <p><b>When selecting games, make sure you find games on your grade level.</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Legends of Learning</a></li> <li>• <a href="#">Prodigy</a></li> <li>• <a href="#">Math Blaster Activities</a></li> <li>• <a href="#">Science Videos and Demos</a></li> <li>• <a href="#">Virtual Field Trips</a></li> <li>• <a href="#">Fun Brain</a></li> <li>• <a href="#">Math Game Time</a></li> </ul>	<p>Go to each website and pick one from each place to complete.</p> <ul style="list-style-type: none"> <li>• <b>Go to:</b>  <a href="https://family.gonoodle.com/channels/empower-tools">https://family.gonoodle.com/channels/empower-tools</a></li> <li>• <b>Go to:</b>  <a href="https://family.gonoodle.com/channels/think-about-it">https://family.gonoodle.com/channels/think-about-it</a></li> </ul>	<p><b>Newspaper Challenges:</b>  Use paper, magazines, newspapers, old mail, tape to design and build a structure that is at least 3ft tall.</p> <p><b>Microscope:</b> <a href="https://tinyurl.com/y9oe7zuq">https://tinyurl.com/y9oe7zuq</a>  Observe your surroundings: Block out a square foot in your yard. Use a piece of paper to sketch and describe what you see, you may use a homemade microscope for details! Download a plant identifier app to research any flowers or plants <b>If you find an insect use:</b> <a href="https://www.insectidentification.org/">https://www.insectidentification.org/</a> to identify it. Add a sketch of the insect and include details and facts about the creature.</p>

<p><b>Academics:</b> <a href="#">Tessitations</a></p>	<p><b>Vision Board:</b></p> <ul style="list-style-type: none"> <li>• <b>Watch:</b> <a href="https://www.youtube.com/watch?v=XZUboH_Dwdg">https://www.youtube.com/watch?v=XZUboH_Dwdg</a></li> <li>• <b>Create</b> your own vision board <a href="#">here</a>.</li> </ul>	<p><b>Explore Project Noah</b> at <a href="https://www.projectnoah.org/">https://www.projectnoah.org/</a>. Read the mission statement and what the project is about.</p> <p><b>Bug Bingo Card:</b> Use the Bingo card and your nature journal to search around your area. Try going out at different times of day.</p> <p><b>Use your nature journal</b> to record your experience and any observations. Ex: Sketch the butterfly you saw, what was it doing? What time of day what it? Where did you see it?</p> <p><b>Insect Identification:</b> <a href="https://www.insectidentification.org/insects-by-state.asp?thisState=Georgia">https://www.insectidentification.org/insects-by-state.asp?thisState=Georgia</a></p>
<p><b>Academics:</b></p> <p><b>Pick one of your favorite recipes and double it to share with a friend.</b></p> <p><b>Make sure you take note the fractions</b></p> <ul style="list-style-type: none"> <li>• Doubling fractions and reducing them to measurable ingredients (i.e. doubling 2 tablespoons makes 4, which is 1/4 cup).</li> <li>• Doubling fractions can be done by adding fractions or multiplying by 2, depending on what your child is learning in school.</li> <li>• If you're doubling a bar, brownie, cake or quick bread recipe, you can change the pan size. Pan size is all about volume, and different pan sizes have different volumes.</li> <li>• Converting fractions (if you double 3/4 cup by adding fractions you get</li> </ul>	<p><b>Perseverance:</b></p> <p><b>Watch:</b> <a href="https://www.youtube.com/watch?v=JOWiPx5VRUU">https://www.youtube.com/watch?v=JOWiPx5VRUU</a></p> <ul style="list-style-type: none"> <li>• <b>Think:</b> Write a dream or goal that is close to your heart and hope to achieve on a star shape cut out and then decorate it. Perseverance over coming doubt and obstacles to fulfill your dreams.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Pollinator Bingo Card:</b> Use the Bingo card and your nature journal to search around your area. Try going out at different times of day.</li> <li>• <b>Pollinator Garden 360 Tour:</b> <a href="https://cceputnam360.com/Pollinator360/">https://cceputnam360.com/Pollinator360/</a></li> <li>• <b>Read about Pollinating and Pollinators:</b> <a href="https://kidsgrowingstrong.org/pollinator-works/">https://kidsgrowingstrong.org/pollinator-works/</a></li> <li>• <b>Use your nature journal</b> to record your experience and any observations. Ex: Sketch the butterfly you saw, what was it doing? What time of day what it? Where did you see it?</li> <li>• <b>TinkerCad Lego:</b> Build a pollinator you saw or read about on the website.</li> <li>• <b>Lego builder:</b> Use the Lego Builder to create an insect you have seen before.</li> </ul>

<p>6/4, which you must convert to 1 1/2 to measure it out)</p> <ul style="list-style-type: none"> <li>Reducing fractions (if you double 1/4 you get 2/4 which must be reduced to 1/2 so you can measure it using a measuring cup)</li> </ul>		
<p><b>Academics: The links are hyperlinked here. Practice adding and subtracting decimals by going to the store. Click here for directions.</b>  <a href="https://www.education.com/download-pdf/activity/14415/">https://www.education.com/download-pdf/activity/14415/</a></p>	<p><b>Kindness:</b>  <b>Watch:</b>  <a href="https://www.youtube.com/watch?v=8Wi0UWLeT9I">https://www.youtube.com/watch?v=8Wi0UWLeT9I</a>  <b>Kindness Challenge:</b> Click here for a list of <a href="#">kindness suggestions</a>. Try to complete at least one act of kindness a day. Be sure to make a note of how it makes you and the other people feel afterwards.</p> <p style="text-align: center;"><b>OR</b></p> <p><b>Create and acrostic poem</b> for the word KINDESS and what it means to be kind.</p>	<p><b>Leaf Transpiration:</b>  Materials: Baggie, rubber band or string, a live tree branch with leaves, clock, nature journal.</p> <ul style="list-style-type: none"> <li>In the morning, find a tree limb with a healthy green leaves. Open the bag and place over the leaves, with out damaging the leaves and secure the bag TIGHTLY around the stem.</li> <li>In your nature journal record: <ol style="list-style-type: none"> <li>The time you placed the bag.</li> <li>A sketch of the tree limbs and the bag take a picture as well.</li> <li>Record what you think will happen and why you think it happens</li> <li>Wait until the afternoon(pick another activity while you wait.</li> <li>Go and check you baggies, what do you see or notice?</li> <li>Record your time, make sure you record and sketch/draw anything new.</li> </ol> </li> </ul> <p><b>360 Trip:</b> <a href="https://teachersfirst.com/blog/2018/04/virtual-field-trips-for-arbor-day/">https://teachersfirst.com/blog/2018/04/virtual-field-trips-for-arbor-day/</a>  Pick one or ALL of the trips to explore different continents and forests. Be on the look out for unique plant species.</p> <p><b>TinkerCad Lego:</b> Build your own species of plant.</p>
<p><b>Academics: The links are hyperlinked here. Recipe Conversions and Scavenger hunt.</b></p>	<p><b>Over Coming Fear:</b></p>	<p><b>Lava Lamp Directions:</b> <a href="#">Click here.</a>  <b>Make a Catapult</b> <a href="#">video</a> and <a href="#">graphic organizer</a>. Challenge, see if you can make a bigger catapult outside!</p>

<ul style="list-style-type: none"> <li>• <a href="#">Use this document to practice converting units.</a></li> <li>• Afterwards, look around your kitchen. See if you can convert the measurements and units of the items your find.</li> </ul>	<p><b>Watch</b> It:  <a href="https://www.youtube.com/watch?v=qAIRXlckfMA">https://www.youtube.com/watch?v=qAIRXlckfMA</a></p> <p><b>Create It:</b> Sometimes we are our own villain and superhero. The bad guy tells us we are not enough. The good guy tells us we can overcome our fear.  Design and create the villain that hides inside your mind telling you all negative things and your superhero that can defeat him using positivity. Use this <a href="#">graphic</a> to help.</p>	<ul style="list-style-type: none"> <li>• <a href="#">Catapult Idea</a></li> </ul> <p><b>Paper Mache: Recipe</b> In one recipe the host uses a water bottle to make a paper <b>Mache dolphin</b>. Can you look around and find an item you can use to make a unique shape?</p> <p><b>Constellations :</b></p> <ul style="list-style-type: none"> <li>• Read about <a href="#">constellations here</a>. Make 2 or 3 constellations using marshmallows/playdough/ gumdrops and toothpicks.</li> <li>• Use tinkcad or lego builder to create a constellations</li> <li>• Spend some time outside at night and see if you can name a constellation you see</li> <li>• Download a nights sky viewing app to help you.</li> </ul>
<p><b>Academics: The links are hyperlinked here. Ratios</b>  <a href="#">Use this document to practice Ratios https://www.flocabulary.com/unit/ratios/</a>  <a href="#">Make your own trail mix:</a>  I recommend a trail mix with a ratio of nuts/dried fruits/ chocolate to be 3:2:2. This helps to keep the protein levels up and helps to stabilize your glycemic index (blood sugar) with the healthy fats. It’s good to toss in different nuts as well. I love a combination of pistachios and almonds.  Or  Use Legos, blocks, or an online option to complete ..... <a href="#">activity</a>.</p>	<p><b>Impulse</b>  Watch:  <a href="https://www.youtube.com/watch?v=j0YDE8_jsHk">https://www.youtube.com/watch?v=j0YDE8_jsHk</a></p> <p><b>Play: Balloon Tap.</b>  Blow up a balloon or two and try to keep them from hitting the ground. To practice self-control, play your favorite quiet/clam music a tap the balloons gently and quietly. Remember, we are trying to breathe with our belly, long slow breaths, stay focus on the task.  Or  Make a list <a href="#">here</a> of a few things that cause you to lose your “control” or “cool”. Now, make a list of options you could chose to help you keep your control.</p>	<p><b>Make Butter Directions:</b> <a href="https://www.food.com/recipe/making-butter-classroom-cooking-414117">https://www.food.com/recipe/making-butter-classroom-cooking-414117</a>  Be sure to record results.</p> <p><b>Outdoor shelter:</b>  You may use household materials make a model of a shelter you would need in order to survive outside in all the elements. *Be sure to account for weather and seasons.</p> <p><b>Tinkercad/Lego Build:</b> Build a home, castle, or a model of your shelter  <a href="#">Paper Airplane</a>  <a href="#">Rube Goldberg Machine</a></p>
<p><b>Academics: The links are hyperlinked here. Meal Plan.</b></p>	<p><b>Gratitude:</b>  <a href="https://www.youtube.com/watch?v=f2NkYWDVTs">https://www.youtube.com/watch?v=f2NkYWDVTs</a></p>	<p><b>Slurpee</b> Directions:  <a href="https://www.steampoweredfamily.com/activities/sweet-slurpee-science-activity-for-kids/">https://www.steampoweredfamily.com/activities/sweet-slurpee-science-activity-for-kids/</a>  Be sure to record results. Try a different flavor!</p>

<p><b>View:</b>  <a href="http://www.fastfoodmarketing.org/media/FastFoodFACTS_KidsMealCalories.pdf">http://www.fastfoodmarketing.org/media/FastFoodFACTS_KidsMealCalories.pdf</a></p> <p><u>Use this document to explore calories and energy content in foods.</u></p> <p>Take the time to plan a meal with your family and research the calorie content of that meal.</p>	<p>Pick one or more from a list to help you think about gratitude. List:</p> <p><a href="https://bestow.com/blog/gratitude-games/">https://bestow.com/blog/gratitude-games/</a></p> <p><b>Gratitude Ideas:</b></p> <p><a href="https://positivepsychology.com/gratitude-journal/">https://positivepsychology.com/gratitude-journal/</a></p>	<p><u>Build a Basket Ball Tower</u></p> <p><u>Hoop Glider</u></p> <p><u>Parachute Test</u></p>
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