

**CHOOSE ONE BOX A DAY FROM THE TWO CHOICE BOARDS LISTED BELOW. IN ADDITION, CONTINUE TO READ AND PRACTICE MATH EITHER BY ONLINE RESOURCES PROVIDED BY YOUR TEACHER OR SELF CREATED ACTIVITIES.**



## Steam Choice Board

<p><b>Real World Problem</b></p> <p>Some shelves in stores do not have enough food. How can a garden help solve that problem? What other solutions can you think of? How much would you charge for the foods you grow in your garden?</p>	<p><b>Garden Model</b></p> <p>Create a model using whatever materials available to you of what a garden should look like. Be sure to partition your garden. Identify the angles you included. What would be the area and perimeter of your garden?</p>	<p><b>Weather Watcher</b></p> <p>Be a weather watcher like we were at school! Is it a good temperature to plant? Track the high and low each day and graph your findings. Find the difference in the high and low each day.</p>
<p><b>Vocabulary Flashcards</b></p> <p>Make flashcards out of index cards if you have or just pieces of paper with important terms related to gardening/the weather/shadows, etc. We can show these to upcoming classes. Draw an example of each term.</p>	<p><b>Act it Out!</b></p> <p>Write a story about how to care for a garden. Use quotation marks to show dialogue between your characters. Then, pretend you are teaching younger kids about how to care for a garden. Put on a play about how we care for our garden and how it provides for us.</p>	<p><b>Draw and Color an Ecosystem Picture</b></p> <p>*Be very detailed in your picture. Use what is in your backyard. (Grass, trees, insects) Label each as a producer, consumer, or decomposer. Be sure to include arrows to show the flow of energy.</p>
<p><b>Puppet Maker</b></p> <p>Using <b>recycled materials</b> construct a puppet meteorologist. Use the puppet to deliver the weather to your family. Make sure you use your weather vocabulary.</p>	<p><b>Make a Picture Book</b></p> <p>Create an informational picture book about what would grow well in your dream garden. Your book should be at least 4 pages with text and illustrations on every page.</p>	<p><b>Write a Fiction Story</b></p> <p>Write a narrative story from a plant's point of view. Describe your experience from a seed to a blooming plant. Include pictures of each stage of your development.</p>

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**Name:** \_\_\_\_\_

**Directions:** Complete each of these activities as a family.

<p style="text-align: center;"><b>Make a Mask</b></p> <p>Make a mask out of everyday materials at your house to protect you from pollen. Find the area of your mask by measuring and using the formula before you make it. Remember <math>A=L \times W</math></p> <p>Draw a picture of your mask and write about it.</p>	<p style="text-align: center;"><b>Cook Something</b></p> <p>With your parents, make or bake something. Be sure to follow the recipe and instructions.</p> <p>Rate your dish on a scale of 1-3. (1-I didn't like it, 2- It was okay. 3-I loved it.)What would you have changed in the recipe? What was the best part of your recipe? How well did you work with each other?</p> <p>*Be sure to tell how you used fractions and measurement during the process.</p>	<p style="text-align: center;"><b>Nature Walk</b></p> <p>Take a nature walk in your yard and describe items you find that have a line of symmetry. Write a summary about the experience and create an original piece of art using a line of symmetry somewhere in the art (the sun would be a circle and have lines of symmetry).</p>
<p style="text-align: center;"><b>Create an Airplane</b></p> <p>Create a paper airplane.</p> <p>Shade with your choice of warm or cool colors. Launch 10 times and record your data on a chart, in inches and centimeters. Use prepositional phrases to describe your flights and landings.</p>	<p style="text-align: center;"><b>Plant Experiment</b></p> <p>Complete an experiment measuring plants with music. Find 2 plants that are the same (inside or outside) and trim them to the same height. Have one plant "listen to music" everyday for a week, while the other plant does not. What do you predict will happen? Write down your prediction, keep data to track growth, and write down your findings after a week. Describe the music you used in regard to genre, tempo, pitch, crescendo.</p>	<p style="text-align: center;"><b>Scavenger Hunt</b></p> <p>Find things in your house that are multiplication related. Ex. egg carton, ice tray both of these are 2 groups of 6 or 6 groups of 2. List the factors of each item.</p> <p>Draw a picture and write a word problem using these factors.</p> <p>Draw from observations or do a texture rubbing of your items.</p>
<p style="text-align: center;"><b>Shadow Animals</b></p> <p>Select two toys, if possible select two animals that are connected in the food chain. Take the animals outside and sketch their shadow from 3 different angles. How did the shape of the animal change as you changed direction? Describe your observations in a brief summary.</p>	<p style="text-align: center;"><b>Transparent, Translucent, or Opaque?</b></p> <p>Walk through your house and find objects that are transparent, translucent, and opaque. Sort these into the 3 categories using a heading for transparent, translucent, and opaque.</p> <p>Remember transparent means clear, translucent means a little light can come through, and opaque allows zero light.</p>	<p style="text-align: center;"><b>Go for a Walk</b></p> <p>Find geometric shapes in the outdoors.</p> <ol style="list-style-type: none"> <li>1. Circle</li> <li>2. Rectangle</li> <li>3. Triangle</li> <li>4. Square</li> <li>5. Rhombus</li> </ol> <p>Tell how it is a geometric shape and draw it. Write two sentences of where you found it and how it is a geometric shape.</p>