

<p>M3G1. Students will further develop their understanding of geometric figures by drawing them.</p> <p>Using a camera or your own drawings, take a picture of or draw real life examples of the following geometric shapes: <i>cube, rectangular prism, cylinder, sphere, square pyramid, parallel lines, perpendicular lines and a right angle.</i></p> <p>Make sure each is labeled correctly.</p>	<p>M4N2. Students will understand and apply the concept of rounding numbers.</p> <p>The next 3 times you are at a restaurant or store, round the bill to the nearest whole dollar.</p> <p>For each restaurant or store, tell the value of each number for the total. (Example: \$87.34: 8 = \$80.00, 7 = \$7.00, 3 = 30 cents, 4 = 4 cents)</p>	<p>M3D1. Students will create and interpret simple tables and graphs.</p> <p>One day while you are out at a park, at the pool or at summer camp, make a tally table of the different color shirts the kids are wearing. (Suggestion: Limit your table to 4 or 5 colors).</p> <p>Using your tally table, create a bar graph of your data. Make sure you include all the components of a graph (title, scale, labels and data).</p> <p>Create 3 questions that can be answered using the data you collected. Ask a sibling, parent or friend to answer the questions.</p>
<p>M3N4. Students will understand the meaning of division and develop the ability to apply it in problem solving.</p> <p>a. Understand the relationship between division and multiplication.</p> <p>Fact Family Trees: See attached directions and rubric</p>	<p>M3M3. Students will understand and measure the perimeter (and area) of geometric figures.</p> <p>Use this website to create a bridge using the appropriate measurements. Take a picture to share with the class. Write a paragraph about the most difficult part of the project and the best part of the project. Make sure you include how this project uses math to complete.</p> <p>www.yesmag.ca/projects/bridge.html</p>	<p>M3N2. Students will further develop their skills of addition and subtraction and apply them in problem solving.</p> <p>Create a how to book to teach a second grader how to subtract with regrouping. Have your number be in the ten thousands place. Include step by step directions on how to regroup. Include examples and pictures.</p>
<p>M4N5. Students will further develop their understanding of the meaning of decimals and use them in computations.</p> <p>c. Add and subtract both one and two digit decimals.</p> <p>Research the prices of the items on your 4th grade supply list. You can use the internet or go to the store. Using the exact price, add up all of your supplies. If you have two \$20.00 bills, will that be enough to pay for your supplies. If so, how much change will you get back? If it's not enough, how much more money will you need?</p>	<p>M3P1. Students will solve problems (using appropriate technology).</p> <p>Play the 3rd grade Millionaire Math Challenge: www.presentationhelpdesk.com/your-millionaire-game-1125.html</p> <p>When you are finished, create your own Millionaire Math Challenge. You must include 15 questions. Make sure the questions are in order from easiest to hardest. Suggestion: Use poster board to put your questions on.</p>	<p>M3P3. Students will communicate mathematically.</p> <p>Keep a math journal over the summer. In it, you should write about how you use math daily. Include places you see math being used, how numbers are used in the real world and how you and your family members use math. Include at least 10 entries.</p>

Directions: Choose 3 activities in a row, (up and down, across or diagonally). Circle your choices.