

Entering Grades 1, 2, & 3 - Math in My World

Choose and complete any 10 Math in My World activities below. Mark each box you complete with an X and have a parent/guardian initial the box! Return this board to your teacher in September!

...And don't forget to HAVE FUN!

<p>Reading Visit the library, grab a math story, and snuggle up for a good read.</p> <p>Need an idea?</p> <ul style="list-style-type: none"> ✓ <i>Infinity and Me</i> by Kate Hosford & Gabi Swiatkowska ✓ <i>A Very Improbable Story</i> by Edward Einhorn ✓ <i>Zero the Hero</i> by Joan Holub & Tom Lichtenheld ✓ <i>A Million Fish...More or Less</i> by Patricia C. McKissack 	<p>Cooking Grab your favorite recipe and ask an adult to help you cook! Pay attention to the measurements.</p> <p>TALK: Which of these did you use?</p> <p>teaspoon tablespoon cup pint quart gallon ounce</p> <p>✂️ pinch dash tad smidgen</p>	<p>Art & Geometry Find a piece of art. You can visit a museum or make something yourself.</p> <p>TALK & TRY: How did the artist use geometry to create this piece?</p> <p>What 2D shapes do you see? What 3D shapes do you see? Where are lines, angles, vertices?</p>	<p>Board Games Get your family around the table and play a game that uses math. Here are a few ideas:</p> <p>Monopoly Yahtzee Rummikub Stratego Life Battleship Clue Mancala Connect 4 Chess Checkers Sequence</p>
<p>Grocery Shopping Estimate (make an educated guess) how many items are in your full cart.</p> <p>Count the number of items in your full cart.</p> <p>TALK: How close was your estimate?</p> <p>Try this again the next time you go shopping. You'll get closer and closer with each estimate!</p>	<p>Money Ask your family to put all their change in a pile. Sort the coins:</p> <p>Quarters 25¢ Dime 10¢ Nickel 5¢ Penny 1¢</p> <p>Have a family member help you count to get the total amount of money.</p> <p>TALK: What could you buy with this amount?</p>	<p>Card Games Grab a friend and play a card game. Here are a few ideas:</p> <p>Go Fish Memory Old Maid Solitaire War Crazy 8s Slap Jack 21</p>	<p>Measure Measure the perimeter of your yard. Use your 'feet' and then use a different measuring tool.</p> <p>TALK & TRY: How do the two measurements compare? Why do you think they are different?</p>
<p>Coding Spend some time getting creative with one of these coding sites:</p> <p>Blockly PolyUp Code.org Scratch Code Combat Tynker</p>	<p>Here Comes the Sun Chart the sunrise and sunset over the summer. You can do this daily or once a week. Make a line graph to show the change over time.</p> <p>TALK: Why do the sunrise and sunset times change?</p>	<p>Game Day Spend some time playing games on any of these great math sites:</p> <p>Math Maven's Mysteries Prodigy Math Playground Figure This: Math Challenges for Families</p>	<p>Patterns Find objects in nature that have patterns. For example, seashells, fern leaves, or pine cones all have patterns.</p> <p>Create patterns using objects in nature! Make a repeating, geometric, or any pattern you love!</p> <p>TALK & TRY: Tell a family member about the patterns you found & made.</p>



Remember to practice your addition and subtraction facts!