

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</p> <p>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</p> <p>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> <table><tr><td>teaspoon</td><td>tablespoon</td></tr><tr><td>cup</td><td>pint</td></tr><tr><td>quart</td><td>gallon</td></tr><tr><td>ounce</td><td></td></tr></table> <p>😊 pinch dash tad smidgen</p>	teaspoon	tablespoon	cup	pint	quart	gallon	ounce		<p>Art & Geometry</p> <p>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</p> <p>Get your family around the table and play a game that uses math. Here are a few ideas:</p> <table><tr><td>Monopoly</td><td>Yahtzee</td></tr><tr><td>Rummikub</td><td>Stratego</td></tr><tr><td>Life</td><td>Battleship</td></tr><tr><td>Clue</td><td>Mancala</td></tr><tr><td>Connect 4</td><td>Chess</td></tr><tr><td>Checkers</td><td>Sequence</td></tr></table>	Monopoly	Yahtzee	Rummikub	Stratego	Life	Battleship	Clue	Mancala	Connect 4	Chess	Checkers	Sequence
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<p>Grocery Shopping</p> <p>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</p> <p>Ask your family to put all their change in a pile. Sort the coins:</p> <table><tr><td>Quarters</td><td>25¢</td></tr><tr><td>Dime</td><td>10¢</td></tr><tr><td>Nickel</td><td>5¢</td></tr><tr><td>Penny</td><td>1¢</td></tr></table> <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>	Quarters	25¢	Dime	10¢	Nickel	5¢	Penny	1¢	<p>Card Games</p> <p>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</p> <p>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>												
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<p>Coding</p> <p>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</p> <p>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</p> <p>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</p> <p>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!