




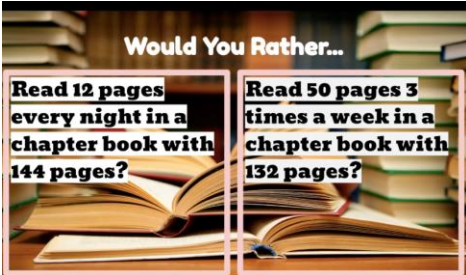
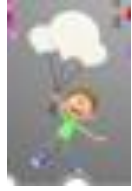
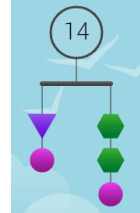









Grade 3 Choice Board with Family Guide (Math and Science)

<p>Table Talk Math</p> <p>A duck was given \$9, a spider was given \$36, a bee was given \$27. Based on this information, how much money would be given to a cat?</p> <div style="display: flex; justify-content: space-around; align-items: center;">    </div> <div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;">   </div>	<p>Would You Rather...</p> <div style="text-align: center;">  </div> <p style="text-align: center;">Explain your choice to someone and why you chose it.</p>	<p>Design Challenge: Making a Parachute</p> <div style="text-align: center;">  </div> <p>Using materials you can find at home design a parachute and test it out with a toy you have at home. Try a few designs using different materials. Does one work better than another?</p>									
<p>Which One Doesn't Belong</p> <p>Try and find a reason for each expression to be the one that does not belong.</p> <table border="1" style="width: 100%; height: 150px; border-collapse: collapse; background-color: #4f7942; color: white;"> <tbody> <tr> <td style="text-align: center; padding: 10px;">$2 + 4 + 8$</td> <td style="text-align: center; padding: 10px;">$7 + 6 + 7$</td> </tr> <tr> <td style="text-align: center; padding: 10px;">$6 + 11 + 5$</td> <td style="text-align: center; padding: 10px;">$2 + 9 + 4 + 3$</td> </tr> </tbody> </table>	$2 + 4 + 8$	$7 + 6 + 7$	$6 + 11 + 5$	$2 + 9 + 4 + 3$	<p>Nifty 50 (2-4 players)</p> <p>Deal all the cards between the players. Each player turns over 4 cards and makes a two digit + two digit number sentence or two digit – two digit number sentence that has a solution closest to 50. The player that is closest to 50 gets one point. IF you can create an equation that is exactly 50, it's worth 2 points. If both players have the same answer, no one gets a point. During play, Aces are worth 1, and face cards and 10s are worth 0, other cards are face value. After the cards are used, they are put in a discard pile. Winner is first to 5 or more points</p>	<p>Logic Puzzles</p> <div style="text-align: center;">  </div> <div style="text-align: center; margin-top: 10px;">  = <input style="width: 40px;" type="text"/>  = <input style="width: 40px;" type="text"/>  = 2 </div> <p>What is the value of each shape to keep the mobile level?</p>					
$2 + 4 + 8$	$7 + 6 + 7$										
$6 + 11 + 5$	$2 + 9 + 4 + 3$										
<p>Savings in the Bank</p> <p>Lisa starts with \$12 in her bank account. She adds \$12 to her account at the end of every two weeks from collecting recycled items. Jim starts with \$32 in his bank account. He earns \$4 at the end of every week for doing odd jobs for his neighbour, and adds that to his savings. After how many weeks will they both have the same amount of money in their bank accounts?</p> <div style="text-align: center; margin-top: 20px;">  </div>	<p>Water Experiments</p> <p>Watch the following video to see amazing experiments with water and other basic materials at home. If you have any of the materials give some of the experiments a try.</p> <p style="color: blue; text-decoration: underline;"> https://www.youtube.com/watch?v=CCxb11qRsWY </p>	<p>Tic Tac Toe Math</p> <p>Using number cards 1-9 players will place numbers on a tic tac toe board. The first person to make a row or a column add to 15 wins. Rule: First player may not put a 5 in the center square to begin game. To follow a video explaining game, go to: https://www.youtube.com/watch?v=5rVWUrYBz4M</p> <p>Ex:</p> <table style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td style="border-right: 1px solid black; border-bottom: 1px solid black; padding: 5px;"></td> <td style="border-bottom: 1px solid black; padding: 5px; text-align: center;">4</td> <td style="border-bottom: 1px solid black; padding: 5px;"></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px; text-align: center;">1</td> <td style="padding: 5px; text-align: center;">9</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="border-right: 1px solid black; border-top: 1px solid black; padding: 5px;"></td> <td style="border-top: 1px solid black; padding: 5px; text-align: center;">2</td> <td style="border-top: 1px solid black; padding: 5px;"></td> </tr> </tbody> </table> <p>Blue started and black was first to make a line of 15</p>		4		1	9			2	
	4										
1	9										
	2										

Grade 3 Choice Board and Family Guide

<p>Table Talk Math</p> <p>Let your learner think through the possibilities and why. After a few attempts let them know the legs of each animal are an important piece of information to help them solve the riddle.</p> <p>For solution and other math riddles go to: https://www.getriddles.com/math-riddles/</p>	<p>Would You Rather...</p> <p>Have your child do the math and explain/justify their choice. Do you or someone at home think differently? Justify your different thinking.</p> <p>Find more Would You Rather questions here: Would You Rather</p> 	<p>Designing a Parachute</p> <p>Encourage your learner to look around the house for different materials to use such as plastic, cloth, rubber... Have them experiment with the materials to discover what works best for them. Are there better designs of parachutes than others?</p> 
<p>Which One Doesn't Belong</p> <p>There is no one correct answer. How many different ways can you see it.</p> <p>For more Which One Doesn't Belong pictures to solve click here: http://wodb.ca/index.html</p>	<p>Nifty 50</p> <p>Great game to encourage your child to use their estimating skills and their mental math strategies to determine their answers.</p>  <p>They can say "27 is about 30. And 30 plus 30 makes 60. Then 60 subtract 3 is 57."</p>	<p>Logic Puzzles</p> <p>Remind the learner the mobile must be the same total on both ends to keep it level. (ie: for a total of 14 the ends are each 7)</p> <p>For more puzzles go to: https://solveme.edc.org/Mobiles.html</p>
<p>Savings in the Bank</p> <p>Watch to see how the learner tackles this problem. Encourage them to talk through their thoughts as they solve it. For other problems click on: Problem of the Week</p>	<p>Water Experiments.</p> <p>Most experiments only need:</p> <ul style="list-style-type: none"> • Water • Vegetable oil • Baking soda • Food coloring • Dish soap • Cups • Paper towel 	<p>Tic Tac Toe Math</p> 