

Summer Math Resources - Rising 3rd Grade Students

As the end of the school year approaches, it is exciting to take stock of all that the children have worked hard to learn this year! To honor that hard work and maintain skills over the summer, it can be helpful for children to engage in some simple summer math routines.

Books	Games	Print Resources	Digital Resources
<p>Amanda Bean's Amazing Dream by Cindy Neuschwand</p> <p>Measuring Penny by Loreen Leedy</p> <p>Math for All Seasons by Greg Tang</p> <p>The King's Commissioners by Aileen Friedman</p> <p>A Place for Zero: A Math Adventure by Angeline Sparagna LoPresti</p> <p>Equal Shmequal by Virginia Kroll</p> <p>Actual Size by Steve Jenkins</p> <p>Give Me Half by Stuart J. Murphy</p> <p>Probably Pistachio by Stuart J. Murphy</p> <p>Seeing Symmetry by Loreen Leedy</p>	<p>Acing Math!</p> <p>This is a collection of math games for grades K-5, all of which use a regular deck of playing cards.</p> <p>Flip and Add</p> <p>This game uses a standard deck of playing cards (take out the face cards or assign them values, like 1 or 10). Players draw a card and add it to their running total, trying to be the first to reach 100 without going over. Increase the difficulty level by having players draw two cards and add them together, then add the sum to their total.</p> <p>Place Value Scavenger Hunt</p> <p>Use old magazines or newspapers that can be cut or objects from around the house. Give children a place value clue to help them hunt for an appropriate number. Example: "Find a number with a 5 in the ones place." The child could find pictures of the number 5 or notice that the 15 on a clock has the number 5 in the one's place</p> <p>What's In My Pocket?</p> <p>Name an amount of money less than a dollar that could be in your pocket, and have children guess which coins you have. Use real or fake coins and dollars to help children find solutions. Of course there will often be multiple correct sets of coins. Challenge children to find all the possibilities!</p>	<p>Problem Solving Deck- Instructions Problem Solving Deck A</p> <ul style="list-style-type: none"> Free printable collection of problems to promote problem solving and strategic thinking. <p>IXL 2nd Grade Math Workbook</p> <ul style="list-style-type: none"> Offers online resources in addition to the workbook. <p>Summer Bridge Activities series</p> <ul style="list-style-type: none"> Review of math, literacy, and science skills, organized as 15 minutes of practice per day. <p>Math Facts Flash Cards</p> <ul style="list-style-type: none"> The triangular cards support both addition and subtraction facts <p>Number Blocks Math Riddle Book</p> <ul style="list-style-type: none"> Based on the animated series, Numberblocks, this complimentary book promotes critical thinking and problem solving through fun math riddles 	<p>Rising Third Graders Summer Math Series</p> <ul style="list-style-type: none"> Zearn.org offers a free summer lesson sequence <p>Youcubed at Home</p> <ul style="list-style-type: none"> Designed to give families simple, at-home ways to look at the world through the lens of mathematics <p>Number Blocks</p> <ul style="list-style-type: none"> BBC award-winning series, engages children by bringing numbers to life and embedding key math skills in each "adventure" <p><u><i>Apps for Math Fact Fluency:</i></u></p> <ul style="list-style-type: none"> Math Slide: Basic Facts Rocket Math Add and Subtract Penguin Addition Math Racer 3.0- Addition and Subtraction Math Doodles