

Summer Math Resources - Rising 2nd 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>Alexander, Who Used to be Rich Last Sunday by Judith Viorst</p> <p>Harry Versus the First 100 Days of School by Emily Jenkins</p> <p>The Doorbell Rang by Pat Hutchins</p> <p>Spaghetti and Meatballs for All by Marilyn Burns</p> <p>98, 99... Ready or Not, Here I Come! by Teddy Slater</p> <p>Super Sand Castle Saturday by Stuart Murphy</p> <p>Triangle (Shape Trilogy) by Mac Barnett</p> <p>Place Value by David Adler</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>Tens Go Fish</p> <p>Remove the face cards from a deck of cards. Deal 5 cards to each player. Each player looks for cards that make 10, and they draw new cards from the deck to replace them. Players take turns asking each other for a card that will make 10 with a card from their hand. A player's turn is over when no more pairs can be made. The game is over when there are no more cards. Both players record their combinations of 10.</p> <p>Close to 20</p> <p>Remove the face cards from a deck of cards. Deal 4 cards to each player. Players find two cards that bring you closest to 20. The player closest to 20 wins a point. Now deal 4 new cards to each player, and play rounds until 1 player reaches 20 points!</p> <p>Adding War</p> <p>Each student flips two cards and adds them together. The student with the higher sum gets to take the pile for that turn. Whoever has all the cards at the end wins.</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 First Grade Math Workbook</p> <ul style="list-style-type: none"> Offers online resources to support the material in 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 Manipulatives Kit</p> <ul style="list-style-type: none"> Age-appropriate manipulatives to support concrete learning, with instructions for various hands-on activities <p>Number Blocks workbook</p> <ul style="list-style-type: none"> Based on the animated series, Numberblocks, this complimentary book supports key math skills with numbers to 100 	<p>Rising Second Graders Summer Math Series(Zearn.org, free online subscription)</p> <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>Math Playground</p> <ul style="list-style-type: none"> A free website with digital skills practice and games organized by grade level. After selecting a grade level, students can choose from a number of content areas that are grade-level specific.