

Summer Math Resources - Rising 1st 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 and Tools	Digital Resources
<p>Circus Shapes by Stuart J. Murphy</p> <p>The Secret Birthday Message by Eric Carle</p> <p>Ten Black Dots by Donald Crews</p> <p>Every Buddy Counts by Stuart Murphy</p> <p>The Button Box by Margarette S. Reid</p> <p>26 Letters and 99 Cents by Tara Hoben</p> <p>The Animals Would Not Sleep by Sara Tobin</p> <p>Ten on a Twig by Lo Cole</p> <p>How Many? by Christopher Danielson</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>Compare</p> <p>Use dominos and pass them all out to the players. Each player flips over one domino at the same time. Players say the equation represented by the dots on the domino ie. $2 + 3 = 5$. The player with the highest total keeps both dominos. If the two dominos are the same, turn over another domino. The player with the highest domino keeps all four. The player with the most dominos at the end wins.</p> <p>Addition/Subtraction Towers</p> <p>See who can make the tallest tower! Simply roll two dice and add that many bricks to make a tower. After 3 rounds, the tallest tower wins! For subtraction, players can build two equal-sized towers, roll 1 die and then remove that many bricks. This time the shortest tower wins!</p> <p>Play Doh Stamp and Count</p> <p>Write numbers 1-10 on pieces of paper. Each time the child picks a number, they "stamp" that amount on their playdough using Duplo/lego bricks with 1, 2, 4, or 8 dots. Challenge children to make a number like 17 – if they have already stamped 8 dots, how many more to go?</p>	<p>Printable Worksheets</p> <ul style="list-style-type: none"> This link will take you to a list of free printable worksheets that can be used to review many kindergarten skills. <p>IXL Kindergarten Math Workbook</p> <ul style="list-style-type: none"> Offers online resources to support the material in the workbook <p>Magnetic Flash Cards</p> <ul style="list-style-type: none"> Supports building number sense and practicing number sentences <p>My Kindergarten Math Workbook</p> <ul style="list-style-type: none"> Filled with games and activities to review Kindergarten skills <p>Number Blocks Activities 1-10</p> <ul style="list-style-type: none"> Based on the animated series, Numberblocks, these complimentary manipulatives build number sense in a fun and engaging way <p>Number Blocks Activities 11-20</p>	<p>Rising First Graders Summer Math Series (Zearn.org, free online subscription)</p> <p>Cool Kindergarten</p> <ul style="list-style-type: none"> A variety of math and literacy activities that have been collected and organized specifically for Kindergarten students <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.

