



Rising Fifth Grade Literacy and Math Resources

As the school year comes to a close, 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 literacy routines. These resources are meant to provide some simple activities and routines that families can use to help children review what they have learned this year and maintain skills over the summer.

Literacy

Reading	Writing	Word Study	Digital Resources
<p>There are various ways to engage with the text and your child. Here are some helpful prompts and questions to get the conversation started.</p> <p>Dive into these 10 ideas to help make this summer full of fun, creativity, and learning.</p> <p>From May 9th through September 12th, kids can visit the summer zone in Scholastic Home Base, a completely free digital destination which offers stories, characters, games, and a community of readers.</p> <p>Use the Reading Rockets book finder to create a customized list of books to checkout at your local library.</p>	<p>Enjoy some journaling using these prompts and checklists to help get started, and keep organized. Encourage your student to draw and write frequently about their experiences.</p> <p>Give kids a chance to exercise different writing muscles – from poetry to persuasive writing. Here are a number of fun, simple writing activities to do this summer.</p>	<p>There are various activities and games to practice word patterns, vocabulary, and spelling.</p> <p>Use these JFLI Heart Word cards to practice irregular words to support spelling.</p>	<p>Epic! -huge online children’s library with thousands of just right books, picture books, and chapter books. Includes read-to-me and quizzes.</p> <p>IXL - Learning Resource</p> <p>FunBrain, ABCya, and BrainPop - free activities, games and resources for skills and typing practice.</p>

Math

Books	Games	Print Resources	Digital Resources
<p>Fractions in Disguise by Edward Einhorn</p> <p>The King's Chessboard by David Birch</p> <p>The Grapes of Math by Lori Haskins Houran</p> <p>Sea Squares by Joy Hulme</p> <p>Seven Golden Rings by Rajani LaRocca</p> <p>What's Your Angle, Pythagoras? By Julie Ellis</p> <p>A Fly on the Ceiling by Julie Glass</p> <p>Math Inspectors by Daniel Kenney</p> <p>Pythagoras and the Ratios by Julie Ellis</p>	<p>Acing Math!: This is a collection of math games for grades K-5, all of which use a regular deck of playing cards.</p> <p>Factor Dice: Roll 2 (or more) dice and multiply to find the product. Decide whether the product is composite (has more than 2 factors) or prime (has exactly 2 factors, 1 and the number itself). If it's composite, find all the other factor pairs of the number. Record all the factor pairs for each roll, whichever player has the most factor pairs after 5 turns wins!</p> <p>Fraction War: Have kids use scratch paper or whiteboards. Players each roll two dice to make a fraction. The smaller of the roll should go on top/be the numerator. If the person rolls doubles (same number twice, like two fives), that person automatically wins a point for that round. Once dice are rolled, partners work together to see which fraction is larger. The larger fraction wins. <i>Variation</i>: Add or multiply the fractions and the person who correctly determines the sum/product first wins.</p> <p>Capture the Grid: Players need two dice and a piece of grid paper for partners to share. Players also need a marker, crayon or colored pencil. Players should have different colors. Each person rolls the dice and uses the numbers as the length and width of a rectangle. The person draws the rectangle on the grid paper to scale. In the rectangle, that person writes the perimeter or the area (whichever is decided at the beginning of the game). The other person takes a turn and the winner is the player who has captured the most area on the grid paper, when time is called.</p>	<p>Problem Solving Deck- Instructions Problem Solving Deck B</p> <ul style="list-style-type: none"> Free printable collection of problems to promote problem solving and strategic thinking. <p>IXL Fourth 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>Summer Math Skills Sharpener 4th Grade</p> <ul style="list-style-type: none"> Daily practice (approx. 20 minutes) of grade-level skills. Includes tutorial pages to help students review concepts. <p>Daily Math Practice, Grade 4</p> <ul style="list-style-type: none"> Organized as 5-day a week, quick practice and review. 	<p>Rising Fifth 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>Timestable.com</p> <p><i>Apps for Math Fact Fluency:</i></p> <ul style="list-style-type: none"> Times Table Hero Sushi Monster Rocket Math Math Facts Mahjong Game

