

Cliffside Park Public Schools

MARILYN BURNS LIBRARIES

| TITLE | MATH CONCEPTS |
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| Grade 3: | |
| <i>Alexander Who Used to Be Rich Last Sunday</i> | Money, addition, subtraction |
| <i>Amanda Bean's Amazing Dream</i> | Multiplication |
| <i>Annabelle Swift, Kindergartener</i> | Money, addition, subtraction, multiplication, division |
| <i>Bats on Parade</i> | Addition, multiplication |
| <i>The Best of Times</i> | Multiplication |
| <i>Count to a Million</i> | Place Value |
| <i>The Doorbell Rang</i> | Division |
| <i>Each Orange Had 8 Slices</i> | Multiplication |
| <i>Eating Fractions</i> | Fractions |
| <i>The 512 Ants on Sullivan Street</i> | Number sense |
| <i>George Shrinks</i> | Proportional reasoning, fractions, length |
| <i>Give Me Half</i> | Fractions |
| <i>The Grapes of Math</i> | Addition, multiplication, number sense |
| <i>The Greedy Triangle</i> | Polygons |
| <i>How Big is a Foot</i> | Length |
| <i>How Much, How Many, How Far, How Heavy, How Long, How Tall is 1000?</i> | Estimation, large numbers |
| <i>Math For All Seasons</i> | Addition, subtraction, multiplication |
| <i>Max's Money</i> | Money, Addition |
| <i>One Duck Stuck</i> | Addition |
| <i>One Hundred Hungry Ants</i> | Multiplication |
| <i>1001 Things to Spot in the Sea</i> | Place value, addition |
| <i>Pigs Will Be Pigs</i> | Addition, subtraction, money |
| <i>Sea Squares</i> | Multiplication, square numbers |
| <i>Spunky Monkeys in Parade</i> | Skip counting, addition, multiplication |
| Grades 4-6 | |
| <i>The Amazing Book of Mammal Records</i> | Subtraction, proportional reasoning, length, weight |
| <i>Among the Odds & Evens</i> | Properties of numbers |
| <i>Anno's Mysterious Multiplying Jar</i> | Multiplication |
| <i>A Cloak for the Dreamer</i> | Properties of shapes, tessellations |
| <i>Cut Down to Size at high Noon</i> | Length, proportional reasoning |
| <i>The Fly on the Ceiling</i> | Coordinate graphing |
| <i>How Much is a Million?</i> | Whole number computation, number sense |
| <i>If You Hopped Like a Frog</i> | Length, proportional reasoning |
| <i>The I Hate Mathematics Book</i> | Whole number computation, money, shapes, logical reasoning |
| <i>Is a Blue Whale the Biggest Thing There Is?</i> | Length, proportional reasoning |

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| <i>Jim and The Beanstalk</i> | Length, proportional reasoning |
| <i>Martha Blah Blah</i> | Frequency distribution |
| <i>Math Appeal</i> | Whole number computation, algebraic equivalence, logical reasoning |
| <i>Math for Smarty Pants</i> | Whole number computation, algebraic equivalence, logical reasoning |
| <i>A Million Fish...More or Less</i> | Number sense |
| <i>The \$1.00 Word Riddle Book</i> | Addition |
| <i>One Grain of Rice</i> | Addition, number sense |
| <i>One Tiny Turtle</i> | Whole number computation |
| <i>A Remainder of One</i> | Division, remainders |
| <i>Roman Numeral I to MM</i> | Roman numerals |
| <i>Spaghetti and Meatballs for All!</i> | Area, perimeter |
| <i>Tiger Math: Learning to Graph from a Baby Tiger</i> | Graphing |
| <i>Tikki Tikki Tembo</i> | Graphing, averages |
| <i>Wilma Unlimited</i> | Computation, graphing, pounds and ounces |