

| <b>Meg Knapik's List of Math-Related Read-Aloud Books</b>     |                                  | <b>NCTMSD2019</b>                                |                     |
|---|----------------------------------|--|---------------------|
| <b>Title</b>  | <b>Author</b>                    | <b>Topic</b>                                     |                     |
| <i>The Go-Around Dollar</i>                                   | Adams, Barbara and Zairns, Joyce | how money is used                                |                     |
| <i>Fraction Fun</i>   | Adler, David A.                  | fractions  |                     |
| <i>Once Upon a Dime</i>                                       | Allen, Nancy Kelly               | money, place value, equivalence                  |                     |
| <i>Mystery Math: A First Book of Algebra</i>                  | Ball, Johnny                     | algebra  |                     |
| <i>Go Figure: A Totally Cool Book About Numbers</i>           | Ball, Johnny                     | real-world math/number sense                     | *not a picture book |
| <i>Why Pi</i>   | Ball, Johnny                     | real-world math                                  | *not a picture book |
| <i>Spaghetti and Meatballs for All!</i>                       | Burns, Marilyn                   | area and perimeter of a rectangle                |                     |
| <i>The Greedy Triangle</i>                                    | Burns, Marilyn                   | polygons   |                     |
| <i>Math for Smarty Pants</i>                                  | Burns, Marilyn                   | number sense and patterns                        | *not a picture book |
| <i>The I Hate Mathematics! Book</i>                           | Burns, Marilyn                   | number sense and patterns                        | *not a picture book |
| <i>Multiplying Menace: The Revenge of Rumpelstiltskin</i>     | Calvert, Pam                     | multiplication properties                        |                     |
| <i>The Multiplying Menace DIVIDES</i>                         | Calvert, Pam                     | division properties                              |                     |
| <i>Growing Patterns: Fibonacci Numbers in Nature</i>          | Campbell, Sarah C.               | Fibonacci sequence                               |                     |
| <i>Symbols and Algebra</i>                                    | Canavan, Thomas                  | algebra, number puzzles                          |                     |
| <i>Counting on Frank</i>                                      | Clements, Rod                    | rates  |                     |
| <i>Sadako and the Thousand Paper Cranes</i>                   | Coerr, Eleanor                   | geometry and origami                             | *not a picture book |
| <i>The Book of Perfectly Perilous Math</i>                    | Connolly, Sean                   | variety of 6-8 grade math topics                 | *not a picture book |
| <i>One Grain of Rice</i>                                      | Demi                             | exponential growth                               |                     |
| <i>Full House: An Invitation to Fractions</i>                 | Dodds, Dayle Ann                 | fractions  |                     |
| <i>A Very Improbable Story</i>                                | Einhorn, Edward                  | probability                                      |                     |
| <i>What's Your Angle, Pythagoras?</i>                         | Ellis, Julie                     | Pythagorean Theorem                              |                     |
| <i>Pythagoras and the Ratios</i>                              | Ellis, Julie                     | ratios   |                     |
| <i>Piece = Part = Portion Fractions = Decimals = Percents</i> | Gifford, Scott                   | fractions, decimals, percents                    |                     |
| <i>Why Money Was Invented</i>                                 | Godfrey, Neal S.                 | history of money, tie in w/percents, place value |                     |
| <i>How to Be a Math Genius</i>                                | Goldsmith, Mike                  | number sense and patterns                        | *not a picture book |
| <i>Great Estimations</i>                                      | Goldstone, Bruce                 | estimating, subitizing to 10                     |                     |
| <i>The Boy Who Loved Math</i>                                 | Helligman, Deborah               | Life of Paul Erdos                               |                     |
| <i>Is It Larger? Is It Smaller?</i>                           | Hoban, Tana                      | comparing size                                   |                     |
| <i>Zero the Hero</i>  | Holub, Joan and Lichtenheld, Tom | properties of zero                               |                     |
| <i>Two of Everything</i>                                      | Hong, Lily Toy                   | multiples  |                     |
| <i>A Gebra Named Al</i>                                       | Isdell, Wendy                    | algebra  | *not a picture book |
| <i>Actual Size</i>  | Jenkins, Steve                   | ratios/proportions, relative size                |                     |
| <i>Biggest, Strongest, Fastest</i>                            | Jenkins, Steve                   | rates, ratios                                    |                     |
| <i>Hottest, Coldest, Highest, Deepest</i>                     | Jenkins, Steve                   | integers, ratios                                 |                     |
| <i>Equal Shmequal</i>   | Kroll, Virginia                  | inequality                                       |                     |

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| <i>Fraction Action</i>                                    | Leedy, Loreen                    | fractions  |                     |
| <i>A Dollar, A Penny, How Much, How Many?</i>             | Lerner Publications              | money  |                     |
| <i>The 512 Ants on Sullivan Street</i>                    | Losi, Carol                      | number patterns  |                     |
| <i>The Number Devil</i>                                   | Magnus, Hans                     | number sense, base 10, exponents, algebra                  | *not a picture book |
| <i>More M&amp;Ms Math</i>                                 | McGrath, Barbara Barbieri        | fractions, graphing, estimation                            |                     |
| <i>Math Doesn't Suck</i>                                  | McKeller, Danica                 | prealgebra topics  | *not a picture book |
| <i>Kiss My Math</i>                                       | McKeller, Danica                 | prealgebra topics  | *not a picture book |
| <i>Hot X: Algebra Exposed</i>                             | McKeller, Danica                 | algebra topics   | *not a picture book |
| <i>Girls Get Curves</i>                                   | McKeller, Danica                 | geometry topics  | *not a picture book |
| <i>Betcha!</i>  | Murphy, Stuart J.                | estimation   |                     |
| <i>Less Than Zero</i>                                     | Murphy, Stuart J.                | negative numbers   |                     |
| <i>Sir Cumference and the Dragon of Pi</i>                | Neuschwander, Cindy              | pi, circles  |                     |
| <i>Sir Cumference and the Sword in the Cone</i>           | Neuschwander, Cindy              | pi, cones  |                     |
| <i>Sir Cumference and All the King's Tens</i>             | Neuschwander, Cindy              | place value  |                     |
| <i>Sir Cumference and the Off-the-Charts Dessert</i>      | Neuschwander, Cindy              | pie and bar graphs   |                     |
| <i>Sir Cumference and the Viking's Map</i>                | Neuschwander, Cindy              | circumference, diameter, radius                            |                     |
| <i>Sir Cumference and the First Round Table</i>           | Neuschwander, Cindy              | area of a circle and rectangle                             |                     |
| <i>Sir Cumference and the Great Knight of Angleland</i>   | Neuschwander, Cindy              | straight, right, acute, and obtuse angles                  |                     |
| <i>Mummy Math</i>   | Neuschwander, Cindy              | geometric solids   |                     |
| <i>Bedtime Math</i>                                       | Overdeck, Laura                  | "big kid" problems relate to variety of pre-algebra topics |                     |
| <i>Hot Cars Cool Rides</i>                                | Padgett, Martin                  | money, measurement, rates                                  |                     |
| <i>One Hundred Ways to Get to 100</i>                     | Pallotta, Jerry                  | place value  |                     |
| <i>The Hershey's Milk Chocolate Multiplication Book</i>   | Pallotta, Jerry                  | arrays and area  |                     |
| <i>The Hershey's Milk Chocolate Fraction Book</i>         | Pallotta, Jerry                  | fractions  |                     |
| <i>Twizzlers Percentages Book</i>                         | Pallotta, Jerry                  | percents   |                     |
| <i>Count to a Million</i>                                 | Pallotta, Jerry and Bolster, Rob | powers of 10   |                     |
| <i>One Hundred Hungry Ants</i>                            | Pinczes, Elinor J.               | factors  |                     |
| <i>For Good Measure</i>                                   | Robbins, Ken                     | various types of measurement                               |                     |
| <i>One Bean</i>   | Rockwell, Anne                   | growth, comparing heights                                  |                     |
| <i>The Line Up Book</i>                                   | Russo, Marisabina                | length   |                     |
| <i>G is for Googol</i>                                    | Schwartz, David                  | math vocabulary (alphabet book)                            |                     |
| <i>If You Made a Million</i>                              | Schwartz, David                  | ratios/proportional reasoning                              |                     |
| <i>If You Hopped Like a Frog</i>                          | Schwartz, David                  | ratios/proportional reasoning                              |                     |
| <i>If Dogs Were Dinosaurs</i>                             | Schwartz, David                  | ratios/proportional reasoning                              |                     |
| <i>How Much is a Million?</i>                             | Schwartz, David                  | relative size  |                     |

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| <i>The Math Curse</i>                                     | Scieszka, John & Smith, Lane | math in real life                                |                     |
| <i>If You Were a Fraction</i>                             | Shaskan, Trisha Speed        | fractions  |                     |
| <i>If the World Were a Village (Second Edition)</i>       | Smith, David J.              | ratios/proportions                               |                     |
| <i>Cut Down to Size at High Noon</i>                      | Sundby, Scott                | scale  |                     |
| <i>The Grapes of Math</i>                                 | Tang, Greg                   | number sense and patterns, multiples, factors    |                     |
| <i>Math Potatoes</i>                                      | Tang, Greg                   | number sense/patterns, square numbers, multiples |                     |
| <i>Math-terpieces</i>                                     | Tang, Greg                   | number sense and patterns                        |                     |
| <i>The Best of Times</i>                                  | Tang, Greg                   | multiplication                                   |                     |
| <i>Math for All Seasons</i>                               | Tang, Greg                   | number sense and patterns                        |                     |
| <i>Math Appeal: Mind-Stretching Math Riddles</i>          | Tang, Greg                   | number sense and patterns                        |                     |
| <i>Math Fables: Lessons that Count</i>                    | Tang, Greg                   | number sense and patterns                        |                     |
| <i>Balancing Act</i>                                      | Walsh, Ellen Stoll           | weight, equivalence                              |                     |
| <i>The Coin Counting Book</i>                             | Williams, Rozanne            | counting money                                   |                     |
| <i>Whodunit Math Puzzles</i>                              | Wise, Bill                   | variety of math mysteries                        | *not a picture book |
| <i>65 Short Mysteries You Can Solve with Math</i>         | Yoder, Eric                  | variety of math mysteries                        | *not a picture book |