

Grade 6 Math Topics and Math-Themed Literature

- I. Many of the Grade 6 math topics are covered in grade 5, but in more depth. These topics are:
- Positive Rational Numbers. Add, subtract, multiply, and divide decimals & fractions.
 - Integers and Negative Rational Numbers. ...
 - Numerical and Algebraic Expressions. ...
 - Equations and Inequalities. ...
 - Ratios and Rates. ...
 - Percents. ...
 - Geometry and Measurement. ...
 - Statistical Analysis.

- II. Below is a list of Math-Themed Literature for Grade 6

Title	Author	Topic
<i>Anno's Magic Seeds</i>	Anno, Mistumasa	Patterns and Algebra Concepts
<i>Pigs on the Ball</i>	Axelrod, Amy	Geometry
<i>The King's Chessboard</i>	Birch, David	Number and Order
<i>The Greedy Triangle</i>	Burns, Marilyn	Geometry
<i>Spaghetti and Meatballs for All</i>	Burns, Marilyn	Geometry
<i>Counting on Frank</i>	Clement, Rod	Number and Order
<i>What's Your Angle Pythagoras?</i>	Ellis, Julie	Geometry
<i>The Librarian Who Measured the Earth</i>	Lasky, Kathryn	Geometry
<i>Sir Cumference and the Great Knight of Angleland</i>	Neuschwander, Cindy	Geometry
<i>Sir Cumference and the Dragon of Pi</i>	Neuschwander, Cindy	Geometry
<i>Sir Cumference and the First Round Table</i>	Neuschwander, Cindy	Geometry
<i>Anno's Hat Tricks</i>	Nozaki, Akihiro	Data, Chance, and Probability
<i>Math Talk: Mathematical Ideas in Poems for Two Voices</i>	Pappas, Theoni	Number and Order
<i>How Much Is a Million?</i>	Schwartz, David M.	Number and Order

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<i>On Beyond a Million; An Amazing Math Journey</i>	Schwartz, David M.	Number and Order
<i>Math Curse</i>	Scieska, Jon	Geometry
<i>Tiger Math</i>	Whitehead Nagada, Ann	Data, Chance, and Probability
<i>Saturday Night at the Dinosaur Stomp</i>	Shields	Measurement, ratio, proportion, symmetry, 3-D Figures
<i>A Cloak for the Dreamer</i>	Friedman	Patterns, geometric shapes, tessellation
<i>Equal Shmequal</i>	Kroll	Balance, algebra equations
<i>Cut Down to Size at High Noon". A Math Adventure</i>	Sundby	Ratio, scale factor
<i>The Fly on the Ceiling</i>	Glass	Coordinate grid; plotting points
<i>Grandfather Tang's Story</i>	Tompert	Geometric shapes, spatial reasoning
<i>Jim & the Beanstalk</i>	Briggs	Coordinate plane, Pythagorean theorem
<i>Mummy Math: An Adventure in Geometry</i>	Neuschwander	Geometric solids & shapes, spatial reasoning
<i>What's Your Angle, Pythagoras? A Math Adventure</i>	Ellis	Pythagorean Theorem, right triangles
<i>Anno's Mysterious Multiplying Jar</i>	Anno	Factorials
<i>More M&M Chocolate Candies Math</i>	McGrath	Bar graph, estimation, Average
<i>A Million Fish ... More or Less</i>	McKissack	Statistics, data table, scatterplot
<i>One Grain of Rice</i>	Demi	Exponents, doubling by ten