

Math Read Alouds

A Cloak for the Dreamer by Aileen Friedman, Kim Howard
(Tessellations)

A Fly on the Ceiling by Julie Glass, Richard Walz (Cartesian coordinate system)

All of the Above by Shelley Pearsall A chapter book about a group of unlikely students' quest to build the world's largest tetrahedron,

G is for Googol: A Math Alphabet Book by David Schwartz, Marissa Moss (math terms and concepts)

Grandfather Tang's Story by Ann Tompert (Tangrams)

Is a Blue Whale the Biggest Thing There Is? by Robert E. Wells
(Scientific Notation)

Mummy Math: An Adventure in Geometry by Cindy Neuschwander
(Geometric Solids)

On Beyond a Million: An Amazing Math Journey by David M. Schwartz, Paul Meisel (Exponents, Powers of Ten)

Sir Cumference and the First Round Table: A Math Adventure by Cindy Neuschwander, Wayne Geehan

Sir Cumference and the Great Knight of Angleland: A Math Adventure by Cindy Neuschwander, Wayne Geehan

Sir Cumference and the Dragon of Pi: A Math Adventure by Cindy Neuschwander, Wayne Geehan

Sir Cumference and the Sword in the Cone: A Math Adventure by Cindy Neuschwander, Wayne Geehan

Spaghetti and Meatballs for All by Marilyn Burns, Gordon Silveria
(Perimeter and Area)

The Greedy Triangle by Marilyn Burns, Gordon Silveria (Polygons)

What's Your Angle, Pythagoras by Julie Ellis, Phyllis Hornung
(Pythagorean Theorem)

MathStart Series
by Stuart J. Murphy

Retrieved from

http://www.stuartjmurphy.com/teachers_skills.html#nctm

Computation and Estimation

Betcha! (Estimating)

Divide and Ride (Dividing)

Ready, Set, Hop! (Building Equations)

Too Many Kangaroo Things to Do! (Multiplying)

Shark Swimathon (Subtracting Two-Digit Numbers)

Geometry

Captain Invincible and the Space Shapes (Three-Dimensional Shapes)

Let's Fly a Kite (Symmetry)

Treasure Map (Mapping)

Measurement

Bigger, Better, Best! (Area)

Racing Around (Perimeter)

Data and Probability

The Best Vacation Ever! (Collecting Data)

Probably Pistachio (Probability)

The Sundae Scoop (Combinations)

Tally O'Malley (Tallying)

Dave's Down-to-Earth Rock Shop (Classifying)

Lemonade for Sale (Bar Graphs)

Fractions, Decimals and Percents

Jump, Kangaroo, Jump! (Fractions)

The Grizzly Gazette (Percentage)

Algebra

Dinosaur Deals (Equivalent Values)

Safari Park (Finding Unknowns)