

Literature List for Grades 4–6



Your child will enjoy reading literature related to mathematics at home. Many of these titles can be found at your local library.

Number and Order

1, 2, 3, Go!

Huy Voun Lee

Henry Holt and Co., 2001

12 Ways to Get to 11

Eve Merriam

Aladdin Paperbacks, 1996

Can You Count to a Googol?

Robert E. Wells

Albert Whitman & Co., 2000

Count Your Way Through... series

James Haskins

Carolrhoda Books, 1987–1996

Counting on Frank

Rod Clement

Houghton Mifflin, 1994

*fractals, googols, and other
mathematical tales*

Theoni Pappas

Wide World Publishing, 1993

Funny and Fabulous

Fraction Stories

Dan Greenberg

Scholastic, 1999

G Is for Googol: A Math

Alphabet Book

David Schwartz

Tricycle Press, 1998

The History of Counting

Denise Schmandt-Besserat

HarperCollins, 1999

How Much, How Many, How Far,

How Heavy, How Long,

How Tall is 1,000?

Helen Nolan

Kids Can Press, 2001

How Much Is a Million?

David Schwartz

HarperTrophy, 1993

Math Curse

Jon Scieszka

Puffin, 2004

*Math Talk: Mathematical Ideas in
Poems for Two Voices*

Theoni Pappas

Wide World Publishing, 1991

Math-terpieces

Greg Tang

Scholastic, 2003

My Full Moon Is Square

Esther Pinczes

Houghton Mifflin, 2002

On Beyond a Million:

An Amazing Math Journey

David Schwartz

Dragonfly, 2001

Sea Squares

Joy N. Hulme

Hyperion, 1993

Addition, Subtraction, Multiplication, and Division

The Amazing Pop-Up

Multiplication Book

Kate Petty

Dutton, 1998

Anno's Mysterious Multiplying Jar

Mitsumasa and Masaichiro Anno

HarperTrophy, 1986

*Arithme-Tickle: An Even Number of
Odd Riddle-Rhymes*

J. Patrick Lewis

Harcourt, 2002

The Best of Times

Greg Tang
Scholastic, 2002

The Grapes of Math

Greg Tang
Scholastic, 2001

*The Great Divide:**A Mathematical Marathon*

Dayle Ann Dodds
Candlewick, 2005

A Remainder of One

Elinor Pinczes
Houghton Mifflin, 2002

Spaghetti and Meatballs for All

Marilyn Burns
Scholastic, 1999

Fractions, Decimals, and Percents; Rates and Proportions

Fraction Action

Loreen Leedy
Holiday House, 1996

Fraction Fun

David Adler
Holiday House, 1996

If Dogs Were Dinosaurs

David Schwartz
Scholastic, 2005

If You Hopped Like a Frog

David Schwartz
Scholastic, 1999

*Piece = Part = Portion:**Fractions = Decimals = Percents*

Scott Gifford
Triangle Press, 2003

Data, Chance, and Probability

Do You Wanna Bet?

Jean Cushman
Clarion, 1991

How to Lie with Statistics

Darrell Huff
W.W. Norton, 1993

In the Next Three Seconds

Rowland Morgan
Puffin Books, 1999

Probably Pistachio

Stuart J. Murphy
HarperTrophy, 2001

*Tiger Math: Learning to Graph
from a Baby Tiger*

Anne W. Nagda
Owlet Paperbacks, 2002

The Top 10 of Everything 2006

Russell Ash
DK Publishing, 2005

Geometry

*The Art of Shapes for Children
and Adults*

Margaret Steele and Cindy Estes
Moca Store, 1997

A Cloak for the Dreamer

Arlene Friedman
Scholastic, 1995

*The Dot and the Line: A Romance
in Lower Mathematics*

Norton Juster
Seastar, 2000

*Geometric Patterns and
How to Create Them*

Clarence P. Hornung
Dover, 2001

Grandfather Tang's Story

Ann Tompert
Crown Publishers, 1990

*The Librarian Who
Measured the Earth*

Kathryn Lasky
Little, Brown, 1994

*Mummy Math:
An Adventure in Geometry*
Cindy Neuschwander
Henry Holt and Co., 2005

*Pigs on the Ball:
Fun with Math & Sports*
Amy Axelrod
Aladdin, 2000

Shape Up!
David Adler
Holiday House, 2000

*Sir Cumference and the
Dragon of Pi*
Cindy Neuschwander
Charlesbridge, 1999

*Sir Cumference and the
Great Knight of Angleland*
Cindy Neuschwander
Charlesbridge, 2001

*Sir Cumference and the
Sword in the Cone*
Cindy Neuschwander
Charlesbridge, 2003

The Tangram Book
Jerry Slocum
Sterling, 2003

What's Your Angle, Pythagoras?
Julie Ellis
Charlesbridge, 2004

Measurement

Actual Size
Steve Jenkins
Houghton Mifflin, 2004

*Fannie in the Kitchen: The Whole
Story from Soup to Nuts of How
Fannie Farmer Invented Recipes*
Deborah Hopkinson
Atheneum, 2001

Incredible Comparisons
Russell Ash
Dorling Kindersley, 1996

*Is a Blue Whale the Biggest
Thing There Is?*
Robert E. Wells
Albert Whitman and Co., 1993

Measuring Weight and Time
Andrew King
Copper Beach, 1998

Reference Frames

A Fly on the Ceiling: A Math Myth
Julie Glass
Random House, 1998

Follow the Money
Loreen Leedy
Holiday House, Inc., 2003

*The Kids' Money Book:
Earning, Saving, Spending,
Investing, Donating*
Jamie Kyle McGillian
Sterling, 2003

Sea Clocks: The Story of Longitude
Louise Borden
Margaret K. McElderry Books,
2004

*What's Faster Than a
Speeding Cheetah?*
Robert E. Wells
Albert Whitman and Co., 1997

Patterns and Algebra Concepts*Anno's Magic Seeds*

Mitsumasa Anno

Putnam Juvenile, 1999

*Eight Hands Round:**A Patchwork Alphabet*

Ann Whitford Paul

HarperTrophy, 1998

A Grain of Rice

Helena Claire Pittman

Yearling, 1995

*One Grain of Rice:**A Mathematical Folktale*

Demi

Scholastic, 1997

The Token Gift

Hugh William McKibbin

Annick, 1996

**Problem Solving and
Other Topics***25 Mini Math Mysteries*

William Johnson

Scholastic, 1999

Albert Einstein: A Life of Genius

Elizabeth MacLeod

Kids Can Press, 2003

*Career Ideas for Kids**Who Like Math*

Diane Lindsey Reeves

Checkmark Books, 2000

*Computer Animation:**From Start to Finish*

Samuel G. Woods

Blackbirch, 2000

*Count Down: Six Kids Vie for**Glory at the World Toughest**Math Competition*

Steve Olson

Houghton Mifflin, 2004

Logic Puzzles to Bend Your Brain

Kurt Smith

Sterling, 2001

Math Stuff

Theoni Pappas

Wide World Publishing, 2002

*Math Trek:**Adventures in the Math Zone*

Ivars Peterson

Jossey-Bass, 1999

*Optical Illusion Magic: Visual**Tricks and Amusements*

Michael Anthony DiSpezio

Sterling, 2001

*Real-World Math for**Hands-On Fun!*

Cindy Littlefield

Williamson Publishing, 2001