

Literature List for Grades 1-3



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

Grade 1

Unit 1

Anno, Mitsumasa

Anno's Counting Book

HarperCollins, 1986

Base, Graeme

The Water Hole

Puffin Books, 2004

Ehlert, Lois

Color Zoo

HarperCollins, 1989

Giganti, Paul, Jr.

How Many Snails? A Counting Book

Greenwillow Books, 1995

Harvey, Jayne

Busy Bugs: A Book About Patterns

Penguin Young Readers, 2003

Johnson, Stephen T.

City by Numbers

Viking, 2003

Unit 2

Giganti, Paul, Jr.

Each Orange Had 8 Slices: A Counting Book

Greenwillow Books, 1999

Giganti, Paul, Jr.

How Many Snails? A Counting Book

Greenwillow Books, 1995

Krudwig, Vickie Leigh

Cucumber Soup

Fulcrum Publishing, 1998

Murphy, Stuart J.

Animals on Board

HarperCollins, 1998

Murphy, Stuart J.

Double the Ducks

HarperCollins, 2002

Unit 3

Baker, Keith

Quack and Count

Houghton Mifflin Harcourt, 2004

Dee, Ruby

Two Ways to Count to Ten:

A Liberian Folktale

Henry Holt & Co., 1999

Merriam, Eve

12 Ways to Get to 11

Aladdin Paperbacks, 1996

Murphy, Stuart J.

Jack the Builder

HarperCollins, 2006

Murphy, Stuart J.

Just Enough Carrots

HarperCollins, 1997

Unit 4

Harris, Trudy

The Clock Struck One: A Time-Telling Tale

Millbrook Press, 2009

Leedy, Loreen

The Great Graph Contest

Holiday House, 2006

Lionni, Leo

Inch by Inch

HarperCollins, 1995

Murphy, Stuart J.

It's About Time!

HarperCollins, 2005

Myller, Rolf
How Big Is a Foot?
Yearling, 1991

Pluckrose, Henry Arthur
Length
Children's Press, 1995

Richards, Kitty
It's About Time, Max!
Kane Press, 2000

Unit 5

Murphy, Stuart J.
Just Enough Carrots
HarperCollins, 1997

Murphy, Stuart J.
More or Less
HarperCollins, 2005

Pilegard, Virginia Walton
The Warlord's Beads
Pelican Publishing Co., 2001

Turley, Sandy
*Alfie the Alligator: A Teaching Rhyme About
Comparing Numbers*
Helps4Teachers, 2008

Unit 6

Cleary, Brian P.
The Mission of Addition
First Avenue Editions, 2007

Ling, Mary
DK First Encyclopedia
DK Children, 2002

Long, Lynette
Domino Addition
Charlesbridge, 1996

Murphy, Stuart J.
Mail Mania
HarperCollins, 2006

Murphy, Stuart J.
Seaweed Soup
HarperCollins, 2001

Unit 7

Aboff, Marcie
If You Were a Polygon
Nonfiction Picture Books, 2009

Cleary, Brian P.
*Windows, Rings, and Grapes—A Look at
Different Shapes*
Lerner Publishing Group, 2011

Murphy, Stuart J.
Elevator Magic
HarperCollins, 1997

Penn, Marianne Waering
It's a Shape!
Pebble Books, 2011

Unit 8

Emberley, Ed
*Ed Emberley's Picture Pie: A Cut and Paste
Drawing Book*
LB Kids, 2006

Murphy, Stuart J.
Give Me Half!
Great Source, 1996

Sierra, Judy
What Time Is It, Mr. Crocodile?
HMH Books for Young Readers, 2007

Thong, Roseanne
Round Is a Mooncake: A Book of Shapes
Chronicle Books, 2000

Wood, Don, and Audrey Wood
*The Little Mouse, the Red Ripe Strawberry,
and the Big Hungry Bear*
Child's Play International, 1984

Literature List for Grades 1-3 *continued*

Ziefert, Harriet
Rabbit and Hare Divide an Apple
Viking, 1998

Unit 9

Leedy, Loreen
Fraction Action
Holiday House, 1996

Murphy, Stuart J.
Dinosaur Deals
HarperCollins, 2001

Pinczes, Elinor J.
Inchworm and a Half
HMH Books for Young Readers, 2003

Reed, Janet
Parts of a Whole
Yellow Umbrella Books, 2004

Grade 2

Unit 1

Cristaldi, Kathryn
Even Steven and Odd Todd
Cartwheel, 1996

Dahl, Michael
Lots of Ladybugs! Counting by Fives
Picture Window Books, 2005

Harris, Trudy
Pattern Bugs
Millbrook Press, 2001

Merriam, Eve
12 Ways to Get to 11
Aladdin Paperbacks, 1996

Murphy, Stuart J.
Leaping Lizards
HarperCollins, 2005

Pallotta, Jerry
Reese's Pieces: Count by Fives
Cartwheel, 2000

Pluckrose, Henry Arthur
Pattern
Children's Press, 1999

Unit 2

Fisher, Doris, and Dani Sneed
My Even Day
Sylvan Dell Publishing, 2007

Fisher, Doris, and Dani Sneed
One Odd Day
Sylvan Dell Publishing, 2007

Franco, Betsy
Double Play! Monkeying Around with Addition
Tricycle Press, 2011

Hong, Lily Toy
Two of Everything: A Chinese Folktale
Albert Whitman & Company, 1993

Murphy, Stuart J.
Betcha!
HarperCollins, 1997

Murphy, Stuart J.
Double the Ducks
HarperCollins, 2002

Murphy, Stuart J.
Elevator Magic
HarperCollins, 1997

Murphy, Stuart J.
A Fair Bear Share
HarperCollins, 1997

Tang, Greg
Math for All Seasons: Mind-Stretching Math Riddles
Scholastic, Inc., 2005

Turley, Sandy
The Fact Family: A Teaching Rhyme about Inverse Number Relationships
help4teachers, 2006

Unit 3

Axelrod, Amy
Pigs on a Blanket: Fun with Math and Time
Scholastic, Inc., 1996

Axelrod, Amy
Pigs Will Be Pigs: Fun with Math and Money
Aladdin, 1997

Gill, Shelley, and Deborah Tobola
The Big Buck Adventure
Charlesbridge, 2002

Leedy, Loreen
Subtraction Action
Holiday House, 2002

LoPresti, Angeline Sparagna
A Place for Zero: A Math Adventure
Charlesbridge Publishing, 2003

Murphy, Stuart J.
Game Time!
Great Source, 2000

Sierra, Judy
What Time Is It, Mr. Crocodile?
HMH Books for Young Readers, 2007

Unit 4

Harper, Dan
Telling Time with Big Mama Cat
HMH Books for Young Readers, 1998

Lionni, Leo
Inch by Inch
HarperCollins, 1995

Murphy, Stuart J.
It's About Time!
HarperCollins, 2005

Murphy, Stuart J.
More or Less
HarperCollins, 2005

Murphy, Stuart J.
Rodeo Time
HarperCollins, 2005

Myller, Rolf
How Big Is a Foot?
Yearling, 1991

Wiesner, David
Tuesday
Clarion, 1991

Unit 5

Axlerod, Amy
Pigs Will Be Pigs: Fun with Math and Money
Aladdin, 1997

Holtzman, Caren
A Quarter from the Tooth Fairy
Cartwheel, 1995

Murphy, Stuart J.
The Penny Pot
HarperCollins, 1998

Stuart, Carrie
Is It Hot or Cold? Learning to Use a Thermometer
Rosen Publishing Group, 2003

Tang, Greg
Math Potatoes: Mind-Stretching Brain Food
Scholastic Press, 2005

Viorst, Judith
Alexander, Who Used to Be Rich Last Sunday
Silver Burdett, 1987

Unit 6

Anno, Mitsumasa
Anno's Magic Seeds
Puffin, 1999

Giganti, Paul, Jr.
Each Orange Had 8 Slices: A Counting Book
Greenwillow Books, 1999

Literature List for Grades 1-3 *continued*

Jenkins, Steve

Actual Size

Sandpiper, 2011

Murphy, Stuart J.

Mall Mania

HarperCollins, 2006

Pinczes, Elinor J.

One Hundred Hungry Ants

HMH Books for Young Readers, 1999

Silverstein, Shel

Where the Sidewalk Ends (the poem
"Band-Aids")

HarperCollins, 2004

Unit 7

Adler, David A.

How Tall, How Short, How Far Away?

Holiday House, 2000

Briggs, Raymond

Jim and the Beanstalk

Puffin, 1997

Cleary, Brian P.

How Long or How Wide? A Measuring Guide

First Avenue Editions, 2009

Leedy, Loreen

Measuring Penny

Scholastic, Inc., 1999

Unit 8

Adler, David A.

*Shape Up! Fun with Triangles and
Other Polygons*

Holiday House, 2008

Burns, Marilyn

The Greedy Triangle

Scholastic, Inc., 2008

Hoban, Tana

Cubes, Cones, Cylinders, & Spheres

Greenwillow Books, 2000

Hoban, Tana

Shapes, Shapes, Shapes

Greenwillow Books, 1996

Maccarone, Grace

*The Silly Story of Goldie Locks and
the Three Squares*

Scholastic, 1996

Murphy, Stuart J.

Captain Invincible and the Space Shapes

HarperCollins, 2001

Rocklin, Joanne

Not Enough Room!

Cartwheel Books (Scholastics), 1998

Unit 9

Emberley, Ed

*Ed Emberley's Picture Pie: A Cut and Paste
Drawing Book*

LB Kids, 2006

Hutchins, Pat

The Doorbell Rang

Greenwillow Books, 1989

Murphy, Stuart J.

Give Me Half!

Great Source, 1996

Murphy, Stuart J.

Room for Ripley

HarperCollins, 1999

Neuschwander, Cindy

*Amanda Bean's Amazing Dream:
A Mathematical Story*

Scholastic Press, 1998

Pallotta, Jerry

Apple Fractions

Cartwheel, 2003

Pinczes, Elinor J.

Inchworm and a Half

HMH Books for Young Readers, 2003

Pinczes, Elinor J.
A Remainder of One
 HMH Books for Young Readers, 2002

Tang, Greg
The Best of Times
 Scholastic Press, 2002

Grade 3

Unit 1

Aboff, Marcia
If You Were a Pound or a Kilogram
 Nonfiction Picture Books, 2009

Adler, David A.
How Tall, How Short, How Far Away?
 Holiday House, 2000

Cleary, Brian P.
How Long or How Wide? A Measuring Guide
 First Avenue Editions, 2009

Cleary, Brian P.
On the Scale, a Weighty Tale
 Millbrook Press, 2010

Hutchins, Pat
The Doorbell Rang
 Greenwillow Books, 1989

Murphy, Stuart J.
Game Time!
 Great Source, 2000

Pinczes, Elinor J.
A Remainder of One
 HMH Books for Young Readers, 2002

Sweeney, Joan
Me Counting Time: From Seconds to Centuries
 Dragonfly Books, 2001

Unit 2

Giganti, Paul, Jr.
Each Orange Had 8 Slices: A Counting Book
 Greenwillow Books, 1999

Murphy, Stuart J.
Betcha!
 HarperCollins, 1997

Murphy, Stuart J.
Coyotes All Around
 HarperCollins, 2003

Neuschwander, Cindy
Amanda Bean's Amazing Dream: A Mathematical Story
 Scholastic Press, 1998

Pinczes, Elinor J.
One Hundred Hungry Ants
 HMH Books for Young Readers, 1999

Viorst, Judith
Alexander, Who Used to Be Rich Last Sunday
 Silver Burdett, 1987

Unit 3

Burns, Marilyn
Spaghetti and Meatballs for All! A Mathematical Story
 Scholastic, 2008

Hulme, Joy N.
Sea Squares
 Hyperion Books, 1999

Murphy, Stuart J.
Betcha!
 HarperCollins, 1997

Murphy, Stuart J.
Elevator Magic
 HarperCollins, 1997

Tang, Greg
The Best of Times
 Scholastic Press, 2002

Literature List for Grades 1-3 *continued*

Unit 4

Aboff, Marcie

If You Were an Inch or a Centimeter

Nonfiction Picture Books, 2009

Burns, Marilyn

Spaghetti and Meatballs for All!

A Mathematical Story

Scholastic, 2008

Murphy, Stuart J.

Jump, Kangaroo, Jump!

HarperCollins, 1998

Neuschwander, Cindy

Sir Cumference and the Isle of Immeter:

A Math Adventure

Charlesbridge, 2006

Pollack, Pamela, and Meg Belviso

Chickens on the Move

Kane Press, 2002

Schwartz, David M.

Millions to Measure

HarperCollins, 2006

Tompert, Ann

Grandfather Tang's Story: A Tale Told

with Tangrams

Dragonfly Books, 1997

Unit 5

Aboff, Marcie

If You Were a Quart or a Liter

Nonfiction Picture Books, 2009

Allen, Pamela

Who Sank the Boat?

Putnam Juvenile, 1996

Anno, Mitsumasa

Anno's Magic Seeds

Puffin, 1999

Birch, David

The King's Chessboard

Puffin Books, 1993

Clement, Rod

Counting on Frank

Garth Stevens Publishing, 1991

Murphy, Stuart J.

Room for Ripley

HarperCollins, 1999

Sweeney, Joan

Me and the Measure of Things

Dragonfly Books, 2002

Unit 6

Emberley, Ed

Ed Emberley's Picture Pie: A Cut and Paste

Drawing Book

LB Kids, 2006

Murphy, Stuart J.

Dinosaur Deals

HarperCollins, 2001

Murphy, Stuart J.

Racing Around

HarperCollins, 2001

Tang, Greg

Math Potatoes: Mind-Stretching Brain Food

Scholastic Press, 2005

Unit 7

Adler, David A.

Fraction Fun

Holiday House, 1997

Adler, David A.

Working with Fractions

Holiday House, 2009

Leedy, Loreen

Fraction Action

Holiday House, 1996

McMillan, Bruce
Eating Fractions
Scholastic, 1992

Murphy, Stuart J.
Give Me Half!
Great Source, 1996

Pallotta, Jerry
Apple Fractions
Cartwheel, 2003

Unit 8

Gabriel, Nat
Sam's Sneaker Squares
Kane Press, 2002

Herman, Gail
Keep Your Distance!
Kane Press, 2001

Hoban, Tana
Cubes, Cones, Cylinders, & Spheres
Greenwillow Books, 2000

Long, Lynette
*Measurement Mania: Games and Activities
That Make Math Easy and Fun*
Wiley, 2001

Murphy, Stuart J.
Captain Invincible and the Space Shapes
HarperCollins, 2001

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

Neuschwander, Cindy
*Sir Cumference and the Sword in the Cone:
A Math Adventure*
Charlesbridge, 2003