



# “Math Matters”



## A Bibliography of Math-Related Books for Students in Kindergarten Through 5<sup>th</sup> Grade

- Amato, W. (2002). *Math at the store*. New York: Children’s Press.  
Simple text and pictures show how math can be used in buying food at the store. Others in the series include: *Math on the playground*, *Math in the kitchen*. (Grades K-3) (510 AMA)
- Axelrod, A. (2000). *Pigs at Odds: Fun with math and games*. New York: Simon and Schuster Books for Young Readers.  
Simple math concepts are brought to life through the activities of Mrs. Pig. Also: *Pigs go to market*, *Pigs in the pantry*. (Grades K-3) (E-AXE)
- Brunhoff, L de. (2003). *Babar’s counting book*. New York: Abrams.  
Babar teaches his children how to count all the way to twenty. (Grades K-3)
- Caron, L. (2001). *Addition and subtraction*. New Jersey: Enslow.  
Describes basic math principles and how to perform these activities. Others in the Math Success series include: *Multiplication and division*, *Fractions and decimals*, *Percents and ratios*, *Pre-Algebra and algebra*, and *geometry*. (Grades 5 – 8) (513.2 CAR)
- Cotton, C. (2002). *At the edge of the woods: A counting book*. New York: Holt.  
A variety of animals, birds, and insects enjoy the flowers and trees of the forest early one morning. (Grades K-3) (E-COT)
- Falwell, C. (2001). *Turtle splash! Countdown at the pond*. New York: Greenwillow Books.  
A reverse counting book about ten Eastern Painted turtles at a pond. (E-FAL)
- Fitzgerald, T. (2002). *The absolutely essential math dictionary: Every kid’s guide to mathematical terms, strategies and tables*. San Luis Obispo, CA: Dandy Lion.  
This reference book for students gives concise definitions to the most common mathematical terms along with many examples and illustrations. (Grades 4 – 8)
- Franco, B. (2003). *Mathematick! Poems*. New York: Margaret K. McElderry Books.  
A collection of poems written in the form of mathematical problems and grouped according to seasonal themes. (Grades K-3) (811.54 FRA)
- Harris, T. (1999). *100 days of school*. CN: Millbrook Press.  
A series of rhymes illustrates different ways to count to 100. (Grades K-3)
- Herman, G. (2002). *Bad luck Brad*. New York: Kane Press.  
On the last day of school, Brad discovers that luck is sometimes a function of probability. (Grades K-3) There are others in the Math Matters Series. (E-HER)
- Hopkins, L. (2001). *Marvelous math: A book of poems*. New York: Aladdin Paperbacks.

- A collection of poems about math. (Grades 3 – 6) (811-M)
- Jordan, D. (2002). *Circus 1,2,3*. Chicago: Heinemann Library.  
A counting book featuring the people and animals of the circus. (Grades K-3)  
(793.3 JOR)
- King, Andrew. (1998). *Discovering patterns*. Brookfield, Ct.: Copper Beach Books.  
Explores patterns in nature and in numbers through games and projects using codes, algebra, and arithmetic. Others in the Math for Fun Series: *Making fractions* and *Measuring sizes*. (Grades K-3) (512.7 KIN)
- Leedy, L. (2002). *Measuring penny*. New York: Holt.  
Lisa learns about the mathematics of measuring by measuring her dog Penny with all sorts of units, including pounds, inches, dog biscuits, and cotton swabs. (Grades K-3).  
Also by Leedy: *Mapping penny's world* and *2 X 2 = Boo!* (530.8 LEE)
- McCourt, L. (1999). *Candy counting: Delicious ways to add and subtract*. New York: Troll.  
Each page has a yummy story problem with candy to count in order to find the solution. (Grades K-3) (E-M)
- Murphy, S. (2000). *Beep beep, vroom vroom*. New York: Harper Trophy.  
As red cars vroom and yellow cars beep, readers can learn to recognize patterns, an early and essential math skill. (Grades K-3) (515.24 MUR)
- Neuschwander, C. (2001). *Sir circumference and the dragon of pi: A math adventure*.  
Massachusetts: Charlesbridge Publishing.  
Radius, son of Sir Cumference, embarks on a quest to find the magic number known as pi in order to restore his father – who has been turned into a dragon – to his original shape. (Grades 3-6) (516 NEU)  
Also by Neuschwander:  
*Sir circumference and the great knight of angleland: A math adventure.*  
*Sir circumference and the sword in the cone.*
- Packard, E. (2000). *Big numbers and pictures that show just how big they are*.  
Connecticut: Millbrook Press.  
A vibrant, oversized book featuring two kids, a dog, and a cat. (Grades K-3)
- Pappas, T. (1991). *Math talk: mathematical ideas in poems for two voices*.  
California: Wide World Publishing.  
Presents mathematical ideas through poetic dialogues intended to be read by two people. (Grades 3 – 8)
- Pallotta, J. (2002). *Hershey's kisses subtraction book*. New York: Scholastic.  
Ideas for using hershey's kisses to teach subtraction. (Grades K-3) (513.2 PAL)  
Others by Pallotta:  
*Hershey's kisses addition book.*  
*Hershey's milk chocolate fractions book.*  
*Hershey's kisses milk chocolate multiplication book.*  
*Reese's pieces count by fives.*  
*Underwater counting: even numbers*

- Ponder, S. (2000). *Barbies 1,2,3 book*. New York: Dorling Kindersley.  
Learn about numbers the Barbie way. Barbie-themed photos accompany numbers.  
(Grades K-3)
- Ross, Kathy. (2002). *Kathy Ross crafts: Triangles, rectangles, circles, and shapes*. Brookfield, CT: Millbrook Press.  
Easy to produce crafts help younger children learn their shapes. (Grades K-1)  
(745.5 ROS)
- Tang, G. (2003). *Math-terpieces: The art of problem-solving*. New York: Scholastic Press.  
A series of rhymes about artists and their works introduces counting and grouping numbers. (Grades 3-6) Others by Tang include *The best of times* and *Math for all seasons*.
- VanCleave, J. (1991). *Janice VanCleave's math for every kid: Easy activities that make learning math fun*. New York: J. Wiley.  
A basic introduction to math concepts with content that is fun and inviting.  
(Grades 3 – 8) (510-V)
- Wells, Rosemary. (2001). *How many? How much?* New York: Viking.  
Kindergarten math skills are covered in this interactive picture book. (Kindergarten)  
(513.2 WEL)
- Williams, R. (2003). *The coin counting book*. Massachusetts: Charlesbridge.  
A counting book using everyday coins to depict counting as well as simple math concepts. (Grades K-3) (513.2 WIL)
- Wyatt, V. (2000). *The math book for girls and other beings who count*. Toronto: Kids Can Press.  
A useful book to enliven math studies and ground them in the real world. A “new-fangled fairy godmother” relates everything to math. (Grades 3 – 6) (510.83 WYA)
- Yehling, C. (2000). *Discovering careers for your future: Math*. Chicago: Ferguson.  
Describes the education, training, earnings, and outlook associated with twenty careers in the field of math. (Grades 5 – 8) (510.23 DIS)
- Zelinsky, P. (2002). *Knick-Knack paddywhack: A moving parts book*. New York: Dutton Books  
Zelinsky gets maximum mileage out of a traditional counting rhyme. (Grades K-3)