



Math Activity Books

Teaching Resources Center, Joyner Library A Selective Annotated Bibliography

Titles in the Teaching Resources Center are cataloged with Dewey call numbers and are preceded by Curric. Please ask someone at the Teaching Resources Service Desk if you need any assistance.

Lexile Score	Title Information	Call Number
NONFICTION		
NP	Tang, Greg. <i>Math Appeal</i> . New York: Scholastic Press, 2003.	510 T156MA
	Rhyming anecdotes present opportunities for simple math activities and hints for solving.	
IG970L	Ball, Johnny. <i>Go Figure!</i> London; New York: DK, 2005.	510.76 B2105G
	A collection of math activities that include brainteasers, magic tricks, and mind-reading games.	
N/A	Jennison, Christopher. <i>Baseball Math: Grand slam Activities and Projects for Grades 4-8</i> . Culver City, CA: Good Year Books, 2011.	513 J449B
	Both boys and girls will enjoy the thrill of their favorite sport as they practice and apply important math skills. Activities based on historical and real-life situations involve students in every aspect of baseball, including: score keeping, records, statistics; schedules, player salaries, team travel budgets; baseball card profits and losses; fantasy leagues; and building a dream ballpark.	

PROFESSIONAL COLLECTION

- Miner, Brenda (Ed.) *Sensational Centers: Over 150 Center Activities for Your Favorite Themes!* Greensboro, NC: Education Center, 2008. 372.21 SE592
- Activities involving cooking, music, science, literacy, math and more.
- Callella-Jones, Trisha. *I Have, Who Has? Math. 1-2.* Huntington Beach, CA: Creative Teaching Press, 2007. (Also *Grades 3-4* and *Grades 5-6*) 372.7 C132I GR. 1-2
- From addition and subtraction to number patterns and data analysis, each game reinforces essential math skills. The reproducible active listening enrichment page that follows each card game provides students with an opportunity to extend and transfer the learning to a paper-and-pencil activity.
- Micklo, Stephen J. *Primary Teacher's Math Activities Kit.* Paramus, NJ: Center for Applied Research in Education, 2002. 372.7 M5832P
- Includes over 100 ready-to-use lessons and activity sheets covering six areas of the k-3 math curriculum.
- Overholt, Jim. *Math Wise! Hands-On Activities and Investigations for Elementary Students.* West Nyack, NY: Center for Applied Research in Education, 1995. 372.7 OV24M
- This varied collection of 120 fun, easy-to-teach math activities and reproducible worksheets focuses on basic math concepts rather than mastery of computation alone. The full math scope and sequence for grades 3-8 is covered with NCTM guidelines and using concrete, representational, and abstract methods.
- Pica, Rae. *Jump into Math: Active Learning for Preschool Children.* Beltsville, MD: Gryphon House, 2008. 372.7 P5801J
- The activities in each chapter are organized by level of difficulty, and each one incorporates fun, exciting math experiences with movement. Most activities require few or no materials and include related children's books or music to extend the learning.
- Johnson, Virginia. *Hands-On Math.* Huntington Beach, CA: Creative Teaching Press, 2006. 372.7044 J638H
- Over 200 standards-based math activities and manipulative!
- Clemens, Meg. *The Everything Kids' Math Puzzles Book: Brain Teasers, Games, and Activities for Hours of Fun.* Avon, MA: Adams Media, 2003. 510 C5911E

Contains brain teasers, games, and activities designed to help students improve their math skills and comprehension.

- Drolet, Lynn (Ed.) ***Math Independent Practice: Grade K: 144 Easy-to-Use Ideas for Skill Reinforcement Enough for 4 Activities for Every Week of the School Year***. Greensboro, NC: Education Center, 2008. 510 M4201

Addition, subtraction, number sense, patterns, money, Geometry, word problems, and lots more.

- Yeatts, Karol L. ***Cereal Math: Dozens of Easy, Fun-Packed Activities and Reproducibles that Fortify Kids' Math Learning***. New York: Scholastic Professional Books, 2000. 510 Y34C

Boost kids' math skills with these irresistible, hands-on activities using cereal! They'll create a cereal abacus, estimate how many raisins are in "two scoops," use Venn diagrams to sort and classify cereal by attributes, collect and graph data, explore patterns, and more! Includes step-by-step how-to's and literature links.

- Muschla, Judith A. ***Hands-On Math Projects with Real-Life Applications***. San Francisco, CA: Jossey-Bass, 2006. 510.712 M971H

Ideal for middle school as well as functional and applied high school mathematics courses, this fully revised Second Edition includes 60 project-based activities.

- Watson, George. ***190 Ready-to-Use Activities That Make Math Fun!*** San Francisco: Jossey-Bass, 2003. 510.712 W333R

This unique resource provides 190 high-interest, ready-to-use activities to help students master basic math skills - including whole numbers, decimals, fractions, percentages, money concepts, geometry and measurement, charts and graphs, and pre-algebra - for use with students of varying ability levels. All activities are classroom-tested and presented in a variety of entertaining formats, such as puzzles, crosswords, matching, word/number searches, number substitutions, and more.

- Pyne, Lynette. ***Basic Math G.A.M.E.S.: Games, Activities, and More to Educate Students***. Greensboro, NC: Carson-Dellosa Pub. Co., 2006. 513.2 P995B

Basic math games, activities, and more to educate students.