Resources for Mathematics in the Early Years

Young Children articles and NAEYC books and resources


mathematical competencies in young children. Young Exceptional Children 11 (3): 3-16.


Other articles, books, and resources


Figure This!—Created by the National Council of Teachers of Mathematics, Figure This! has lots of resources for families and teachers. The math index lists different topics and then provides several related problems to be solved. Much of the site is available in Spanish. www.figurethis.org

FunBrain—This Web site offers games for kids and resources for parents and teachers. There are lots of games focusing on different concepts and links to other math sites. www.funbrain.com

The Math Forum at Drexel—A forum out of Drexel University, teachers and families can use this site to ask questions, work on problems and puzzles, talk with others in discussion groups, and subscribe to a weekly newsletter. The Math Forum Library includes an introduction to different mathematical topics. http://mathforum.org/library/index.html and http://mathforum.org/library/levels/clem1

Math Perspectives—This Web site supports math educators through resources, strategies, and assessments as they provide solid mathematics foundations for their students. The group offers a range of professional development services, along with resources for the classroom. www.mathperspectives.com/index.html

National Council of Teachers of Mathematics—NCTM publishes the magazine Teaching Children Mathematics, On-Math, an online journal, and Illuminations, a resource site for teachers with activities and lessons. They offer numerous resources for teachers and families. www.nctm.org


Online resources

AAA Math—Divided into categories by topic, this Web site explores different mathematical themes and offers practice problems. A Spanish version of the site is available. www.aaamath.com

The Building Blocks—Looking to base children’s mathematical skills in their current activities, the Building Blocks program offers a curriculum and resources that support children’s natural interests and experiences. www.gse.buffalo.edu/org/buildingblocks

Developing Educational Standards—Learn the math standards for every state from this list. www.edstandards.org/sts/math.html

Equals—The Equals and Family Math program from UC Berkeley’s Lawrence Hall of Science provides workshops and lesson materials for math and equity. They have links to related sites throughout the U.S. and activities in Spanish. http://lawrencehallsofscience.org/equals/index.html

Good questions: Great way to differentiate mathematics instruction. New York: Teachers College Press.

Math at their own pace: Child-directed activities for developing early number sense. St. Paul, MN: Redleaf.


Beyond the Journal

Figure This!—Created by the National Council of Teachers of Mathematics, Figure This! has lots of resources for families and teachers. The math index lists different topics and then provides several related problems to be solved. Much of the site is available in Spanish. www.figurethis.org

FunBrain—This Web site offers games for kids and resources for parents and teachers. There are lots of games focusing on different concepts and links to other math sites. www.funbrain.com

The Math Forum at Drexel—A forum out of Drexel University, teachers and families can use this site to ask questions, work on problems and puzzles, talk with others in discussion groups, and subscribe to a weekly newsletter. The Math Forum Library includes an introduction to different mathematical topics. http://mathforum.org/library/index.html and http://mathforum.org/library/levels/clem1

Math Perspectives—This Web site supports math educators through resources, strategies, and assessments as they provide solid mathematics foundations for their students. The group offers a range of professional development services, along with resources for the classroom. www.mathperspectives.com/index.html

National Council of Teachers of Mathematics—NCTM publishes the magazine Teaching Children Mathematics, On-Math, an online journal, and Illuminations, a resource site for teachers with activities and lessons. They offer numerous resources for teachers and families. www.nctm.org


Copyright © 2009 by the National Association for the Education of Young Children. See Permissions and Reprints online at www.journal.naeyc.org/about/permissions.asp.