



NATIONAL COUNCIL OF
TEACHERS OF MATHEMATICS

ABOUT NCTM

- NCTM is a public voice of mathematics education, providing vision, leadership, and professional development to support teachers in ensuring mathematics learning of the highest quality for all students.
- Founded in 1920, NCTM is the world's largest mathematics education organization, with 100,000 members and 250 Affiliates throughout the United States and Canada.

PRINCIPLES AND STANDARDS

- NCTM's *Principles and Standards for School Mathematics*, published in 2000, provides guidelines for excellence in mathematics education and issues a call for all students to engage in more challenging mathematics. Its content is extended online through the E-Standards (standards.nctm.org) and Illuminations (illuminations.nctm.org).
- NCTM's Navigations books, journals, and other resources assist teachers in bringing the *Standards* to life in the classroom.

PUBLICATIONS AND RESOURCES

- NCTM publishes four professional journals: *Teaching Children Mathematics*, *Mathematics Teaching in the Middle School*, the *Mathematics Teacher*, and the *Journal for Research in Mathematics Education*. Other publications include the *NCTM News Bulletin*, which is the monthly member newsletter, the online journal *ON-Math*, and more than 200 educational books, videos, and other materials.
- NCTM's Web site, nctm.org, features resources such as *Student Math Notes* and *ON-Math*, the online journal of school mathematics. NCTM's Web site also includes information about jobs and new products as well as about NCTM and its programs.
- Figure This! Math Challenges for Families, at www.figurethis.org, offers online mathematical problems for middle-schools students and their families.

PROFESSIONAL DEVELOPMENT

- The Council holds an annual meeting and exposition along with several regional meetings each year, with a combined attendance of 30,000. At these meetings, teachers of mathematics and others interested in mathematics education attend lectures, panel discussions, and workshops and view exhibits of the latest mathematics education materials and innovations.
- NCTM's Academy for Professional Development offers teachers 3-day workshops with online components that provide *Standards*-oriented professional development opportunities for teachers.
- NCTM is currently designing an online professional development program.

GRANTS AND AWARDS

- NCTM's Mathematics Education Trust (MET) provides funds directly to teachers, affiliates, and institutions to enhance mathematics education. MET offers grants, scholarship and award programs, and a lifetime achievement award.

LEGISLATIVE AND POLICY LEADERSHIP

- To represent the interests of its members in the public policy arena, NCTM engages in government relations activities dedicated to ongoing dialogue and constructive discussion among all stakeholders to determine what is best for our nation's students.