



# The Math Forum, Drexel University

The Math Forum's mission is to provide interactive learning services and a library of resources from the online mathematics community that enrich and support teaching and learning in an increasingly technological world.

## Subscribe to the Problems of the Week

[mathforum.org/products/](http://mathforum.org/products/)

Low-cost School Membership gives all faculty and staff, students and their families access at school, at home or anywhere there is a regular internet connection.

No special equipment, in-house technical support or software required. No per-student, maintenance or site license expenses. Gives teachers and students/families important, readily available online 24/7 resources for professional development, "how to" math questions, discussion Q and A with peers - all on one easily searchable site. Saves time, directs money to proven, critical resources that every school, teacher, student can use and receive/see benefits.

Making Effective Use of Math Forum Resources

[mathforum.org/pd/tour.html](http://mathforum.org/pd/tour.html)

Local choice in selecting content to fit all students' needs and all grades in your curriculum. Compatible with all texts regardless of method or approach.

Flexibility to introduce and use Problems of the Week for whole class instruction and progressively move toward small groups, pairs or individualized/ independent student assignments.

Reinforces literacy skills in math with purposeful writing and conversations about Problems of the Week, so students improve knowledge basic skills and critical thinking through communications centered on interesting, multi-step problem solving.

Membership options include individual, class, and school programs that make use of new bi-weekly problems in four areas (Math Fundamentals, Pre-Algebra, Algebra, and Geometry) and a Problems Library of more than 1,100 problems aligned to state standards and with many popular mathematics texts.

Teacher accounts allow teachers to manage student participation and support resources include links to

problem-solving and mathematical communication implementation guides, background materials and lesson plans, and assessment rubrics.

Individual Teacher Memberships are \$25 a year and Class Memberships start at \$89 a year.

## Professional Development

Teachers work online with math specialists from the Math Forum to build their own math content knowledge, analyze and scaffold student problem solving, and design instructional strategies.

[mathforum.org/pd/](http://mathforum.org/pd/)

"[The Math Forum] has produced high quality online mathematical information, excellent student programs, and, very importantly, real improvements in the quality of mathematics in the classroom."

—Hyman Bass, former President,  
American Mathematical Society

## Math Forum Internet News

Our newsletters notify you about new sites of interest, feature the latest and best, and alert you to focused, timely discussions of math education.

[mathforum.org/electronic.newsletter/](http://mathforum.org/electronic.newsletter/)

## Math Tools

Math Tools is a community library of technology tools, lessons, activities, and support materials for teaching and learning mathematics. You can submit tools and related stories, activities, lessons and share opinions in the discussion area. A new online workshop program supports teachers as they use these tools in their teaching.

[mathforum.org/mathtools/](http://mathforum.org/mathtools/)

Math Tools News: [mathforum.org/mathtools/newsletter/](http://mathforum.org/mathtools/newsletter/)

Online Teacher Workshops: [mathforum.org/nsdl\\_mathtech/](http://mathforum.org/nsdl_mathtech/)

**PEOPLE LEARNING MATH TOGETHER**

The Math Forum is a research and educational enterprise of the Drexel University School of Education.

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**Current Research Projects**

NSDL Teacher Workshops  
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