



MATHEMATICS EDUCATION TRUST
Engaging Students in Learning
Mathematics Grant (6-8)

PURPOSE:

The purpose of this grant is to incorporate middle school classroom materials or lessons that actively engage students in tasks and experiences to deepen and connect their content knowledge.

SUPPORTED BY: Veryl Schult-Ellen Hocking Fund

GRADES: 6-8

GRANT AMOUNT: Maximum of \$3,000 each will be awarded.

DEADLINE: November 1

ELIGIBLE APPLICANTS:

- Currently teach mathematics in grades 6-8 at least 50 percent of the school day.
- No person(s) may receive more than one award administered by the Mathematics Education Trust in the same academic year.
- Past recipients of this grant are not eligible to reapply.

INDIVIDUAL AWARD OR ORGANIZATIONAL AWARD: Individual

MEMBERSHIP REQUIREMENT:

- The applicant must be a current (on or before October 12) Essential or Premium member of NCTM or teach at a school with a membership.

GENERAL PROPOSAL INFORMATION:

- Materials may be in the form of books, visual displays, slide shows, videotapes, or other appropriate medium.
- Materials may not be calculators, computers, or related equipment. Although such equipment is essential in today's classroom, this award is not intended to purchase such equipment.
- The focus of these materials should be on showing the connectivity of mathematics to other fields or to the world around us.
- Proposals must address the following: one or more of the Content Standards; number and operations, geometry, measurement, algebra; plan for developing and evaluating materials; and the anticipated impact on students' learning.

AWARD APPLICATION INFORMATION

PROPOSAL COMPONENTS:

I Proposal (Three pages maximum)

A. Plan

- Focus on mathematics content and its connectivity to other fields or the world around us.
- Describe the what, when, how and why of the plan.
- Outline materials to be incorporated.
- Describe classroom materials on which materials will be used.
- Describe the tasks and materials to be developed and used.

B. Outcome

- Explain the impact on student learning.
- Explain how the plan will be assessed and what data will be collected.

II. Budget (Two pages maximum; table format)

- No indirect costs.
- Include an itemized budget, presented in line-item table format.
- If the total budget for a proposed project is greater than the award maximum, indicate clearly what the award funds will cover and what additional funding sources might be available to complete the total budget.
- Be specific and justify line items. (Acquisition of equipment must support the proposed plan but not be the primary focus of the grant.)

III. Background and Experience

- One-page maximum, outline format preferred.
- One for each applicant.
- Formal education including the institution, type of degree, major, minor, and date each degree was granted.
- Teaching experience related to this proposal. Indicate the school(s), teaching assignments, and other pertinent information, including continuing education and professional activities.

IV. Letter of Support from Principal

- One-page maximum.
- Must be on official school stationery and signed by the principal.
- Confirm the teaching status of the applicant.
- Indicate strong support for the proposal and the applicant's ability to accomplish it.

FINAL REPORTING REQUIREMENTS:

- Awardees will be required to submit a brief report (two to three double-spaced pages) and an itemized report of expenses.