PURPOSE:
The purpose of this grant is to create senior high classroom materials or lessons connecting mathematics to other fields.

SUPPORTED BY: Theoni Pappas Fund

GRADES: 9-12

GRANT AMOUNT: Maximum of $4,000 each

DEADLINE: November 1

ELIGIBLE APPLICANTS:
• Currently teaching mathematics in grades 9-12 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 award are not eligible to reapply.

INDIVIDUAL AWARD OR ORGANIZATIONAL AWARD: Individual

MEMBERSHIP REQUIREMENT:
• The applicant must be a current (on the day of the application) Essential OR Premium member of NCTM.

GENERAL PROPOSAL INFORMATION:
• Materials may be in the form of books, visual displays, computer programs or displays, slide shows, videotapes, or other appropriate medium.
• The focus of these materials should be on showing the connectivity of mathematics to other fields or to the world around us.
• Any acquisition of equipment or payment of personal stipends must be critical to the grant proposal and may not be a major portion of the proposed budget.
• Any published sources must be documented.
• Proposals must address the following: goals and objectives, the plan for developing and evaluating materials including a timeline with action steps, the connectivity of mathematics to other fields or disciplines, and anticipated impact on students’ learning.
AWARD APPLICATION INFORMATION

PROPOSAL COMPONENTS:

I. Proposal (Three pages maximum)
   A. Plan
      ▪ Describe plan in detail addressing what, who, how and why.
      ▪ Describe your classroom experiences on which the materials will be based.
      ▪ Include an outline of materials to be developed, any initial work done on the project, a
detailed description of one of the components, and its connection to other fields or to the
world around us.
      ▪ Include a plan for evaluation of the materials.
   B. Outcome
      ▪ Prepared materials may be in the form of books, visual displays, computer programs or
displays, slide shows, videotapes, or other appropriate medium. Any published sources
must be documented.
      ▪ Explain the project's impact on students' learning of mathematics content and its
connection to other fields and the world around us.

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 grant maximum, indicate clearly what
the grant 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 and conference attendance 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: institution, type of degree, major, minor, and date each degree was granted.
    • Teaching experience related to this grant proposal. Indicate the school(s), teaching assignments,
and other pertinent information, including continuing education and professional activities.

V. 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.

VI. Letter of Support from Teaching Colleague
   • One-page maximum.
   • Must be on official school stationery.
   • 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.