



MATHEMATICS EDUCATION TRUST

Using Music to Teach Primary Mathematics Grant (PK-5)

PURPOSE:

The purpose of this grant is to incorporate music into the elementary school classroom to help young students learn mathematics.

SUPPORTED BY: Esther Mendlesohn Fund and NCTM

GRADES: PK-5

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

DEADLINE: November 1

ELIGIBLE APPLICANTS:

- Currently teach mathematics or collaborate with teachers of mathematics in grades PK-5 level.
- This award is for individual classroom teachers or small groups of teachers collaborating in one grade or across grade levels. Note: The definition of a classroom teacher is an individual who spends half or more of his/her work time teaching in the classroom.
- 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: Organizational

For the purposes of MET grants, an organization is defined to be a school, school district, university, or non-profit mathematics education organization. The primary applicant MAY indicate an organization to administer the finances of the grant when applying for the grant. If the primary application chooses to administer the finances of the grant, they are responsible for reporting this income to the IRS.

MEMBERSHIP REQUIREMENT:

The applicant must be a current (on or before the application deadline) Essential or Premium member of NCTM.

GENERAL PROPOSAL INFORMATION:

- Proposals must address the following: the combining of mathematics and music; the plan for improving students' learning of mathematics; and the anticipated impact on students' achievement.
- Any acquisition of equipment must support the proposed plan but not be the primary focus of the grant.
- Project activities are to be completed between June 1 and May 31.

AWARD APPLICATION INFORMATION

PROPOSAL COMPONENTS:

Use the components below to outline your proposal. See rubric for additional information.

I. Proposal (Three pages maximum; single-space, 12 font, 1 inch margin)

A. Plan

- Describe plan in detail addressing why and how you will link mathematics and music.
- Describe the timeline for carrying out the plan.
- Explain how the appreciation of mathematics and music will be nurtured.

B. Outcomes

- Explain anticipated impact on students' learning.
- Explain how you expect to assess the project's impact on students' learning of mathematics content.

II. Budget (Two pages maximum; table format)

- No indirect costs are permitted.
- 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

Provide a one-page maximum vita, outline format preferred, for the primary applicant that includes:

- Formal education: institution, type of degree, major, minor, and date each degree was granted.
- Professional 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

Include a one-page maximum letter that:

- Is on official school letterhead and signed by the principal.
- Confirms the employment status of the applicant(s).
- Indicates strong support for the proposal.

FINAL REPORT REQUIREMENTS

Awardees will be required to submit a brief report (two single-spaced pages) and an itemized report of expenses (with receipts). The award letter will indicate specific dates and requirements.

AWARD AND PAYMENT SCHEDULE:

- Award notification will be made by early February.
- Two-thirds of the approved budget, not to exceed \$2,000, will be paid in early May. The remainder will be paid on receipt of a final report and verified expenses (with receipts) related to the proposal.