

Mansfield ISD Education Foundation  
National Semiconductor Math and Science Grant  
Guidelines for Grant Applications  
2009-2010

**Purpose:**

The National Semiconductor Math and Science Grant is designed to encourage, facilitate, recognize and reward innovative and creative instructional approaches to the accomplishment of math and science objectives.

**Persons Eligible to Apply for Grants:**

Individuals or teams of individuals employed by the Mansfield ISD (K– 12<sup>th</sup> grades) who are involved in the instruction of students.

**Eligible Proposals:**

Instructional approaches or projects designed to begin during the 2009-2010 school year and which meet the selection criteria are appropriate for submission. Proposals should enhance student learning and achievement and have measurable results. Proposals may include teacher training and classroom equipment/software appropriate for the proposed program.

**Award of Funds:**

Grants up to \$10,000 can be awarded to individual teachers, campus teams, departments and district initiated programs or projects. One grant will be awarded in the fall and one grant in the spring.

**Implementation Date:**

Grants awarded must be implemented in the year 2009-2010.

**Technology Due Date:**

All grants that have technology requests must be submitted to Doug Brubaker by the following dates to be reviewed and approved before submission dates.

1<sup>st</sup> round applications due September 21, 2009.

2<sup>nd</sup> round applications due January 11, 2010.

**Due Date:**

1<sup>st</sup> round applications due Monday, October 5, 2009 by 4:30 p.m.

2<sup>nd</sup> round application due Monday, January 25, 2010 by 4:30 p.m.

Submit applications to the MISD Education Foundation office at 609 E. Broad.

**Selection Criteria:**

The degree to which the proposal addresses important program objectives.

The degree to which the proposal represents a creative or innovative approach to the accomplishment of objectives.

The degree to which sound evaluation procedures are incorporated in the proposal. The degree to which the proposal is clear and logical, including: (a) specificity of the objectives; (b) clarity of description of instructional procedures or methods; and (c) correlation between objectives and evaluation.

Proposals must impact a significant number of students in the initial implementation of the grant and also impact a significant number of students in future years. All materials/equipment requested should be for student use with direct student hands-on, minds-on interaction.

### **Selection Process:**

1. Application forms may be obtained at school offices or from the Foundation office.
2. Teacher initiated applications should be reviewed by the Campus Site-Base Decision-Making Committee for congruence with campus programs. All grant applications must be signed by the principal.
3. Signed applications are due to Linda Bacsik, Director of Foundation & Grant Development, at the MISD Administration office no later than **Mon. Oct. 5 (1<sup>st</sup> round) and Mon. Jan. 25 (2<sup>nd</sup> round).**
4. Application will be reviewed and evaluated by the Grant Application Review Committee made up of any of the following members:
  - a. Foundation directors appointed by the chairperson of the Foundation Board of Directors.
  - b. The Director of Secondary Education.
  - c. Community representatives.
  - d. Others as determined by the Foundation Board of Directors.
5. For each grant application submitted, the committee shall make one of the following recommendations: (a) approval; (b) approval with conditions and/or modifications; (c) disapproval with suggestions for resubmission; or (d) disapproval.
6. If recommended for approval, the application is presented to the Board of Directors of the Foundation in summary form for review and formal approval.
7. After approval by the Foundation Board of Directors, the application is presented to the Board of Education for formal acceptance of the grant.
8. Applicants will be notified of decisions prior to Nov. 30, 2009 (1<sup>st</sup> round) and April 15, 2010 (2<sup>nd</sup> round). Grants will be awarded in a special ceremony during our regular grant give-away..

### **Responsibilities of Grant Recipients:**

1. Use the awards for the purposes intended.
2. Prepare a detailed written accountability report to be submitted to the Foundation Board and to National Semiconductor by the end of the following semester that the grant was received.
3. Prepare a brief report to be presented to the Foundation Board at a future meeting.

4. Inform parents about student opportunities with this grant.
5. Teachers agree to participate in publicity with the MISD Education Foundation and National Semiconductor.
6. Teachers agree to be profiled within National Semiconductor's internal promotional system.

**Guidelines for Completing the Application:**

- No cover sheets
- No folders, notebooks, binders
- Stapled, top left corner

The project is appropriate if you can answer “yes” to the following questions:

- Is it important to learning?
- Is it practical?
- Is it new for you?
- Is it innovative?

**Statement of Purpose:**

- What do you want the Foundation funds to provide?
- Tell what you hope to achieve (what will be different or better if the project is successful)
- Tell the long term benefits to the students immediately affected by this proposal.
- Tell the long term benefits to future students (Be specific with numbers)
- Keep the statement simple and straightforward.
- Promise only that which you can reasonably expect to achieve.
- Explain why the Foundation should fund your grant.

**Statement of Rationale-Address the Following:**

- Importance of purpose
- How project relates to the district's strategic educational plan
- How the project supports the purpose
- You may choose to cite educational research that supports your project.

**Objectives:**

- What do you want to achieve?
- Limit the number of objectives
- Be specific
- State in measurable terms

**Instructional Procedures:**

- Be specific
- List steps

- Relate to purpose and objectives

**Number of Students Impacted:**

- How many students will benefit this year and in future years?

**Evaluation:**

- Relate to stated objectives
- Indicate how you will know whether the project was successful
- What criteria will you use to measure success

Mansfield ISD Education Foundation will publicize the opportunity to apply for the National Semiconductor grants through:

- a. Flyers to the teachers and principals.
- b. Principals meeting
- c. Grant workshops (spring and fall).
- d. Presentation to all new teachers at the beginning of the 2005-2006 school year.

Mansfield ISD Education Foundation will:

- a. Evaluate grants and make award decisions.
- b. Provide appropriate press coverage in cooperation with National Semiconductor in local media.
- c. Recognize National Semiconductor at the School Board meeting.
- d. Recognize National Semiconductor in our annual report published in August 2005.
- e. Include National employees for a special grant award presentation.