

LUNENBURG PTO REQUEST FOR FUNDING

APPLICATION MUST BE TYPED

?? Please type your responses below and email it to: administrator@lunenburgpto.org

?? Applications will be accepted between 12/23/09 and 1/22/2010

APPLICANT INFORMATION

Applicant Name: Martha Sullivan

Position: teacher

School: THMS

Contact Phone Number: (508)783-7516

PROJECT INFORMATION

Project Title: Exploring lines and curves

Amount Requested \$ 900

Project Start/End Dates: 2/10 -4/10 (every year, not just 2010))

1. Project Description: Summarize the proposed project in the space provided. Describe who is the target audience; what will happen; when and where it will occur; and how the project will be executed. NOTE: You may provide additional narrative on a separate sheet of paper, but you *must* summarize the project here. Your answer in the space below may not exceed 750 characters.

Each year graphing is an essential component to the eighth grade math curriculum. The use of a graphing calculator to explore the properties of lines and curves makes the topic much more engaging, fast moving and interesting to our students. In the past, the PTO has helped us by buying graphing calculators. Over the years, these wear down. The monies requested are to replace worn calculators.

2. Describe the planning process for this project. What individuals and organizations have been involved as partners and/or advisors? How would partial funding impact this project? Your answer in the space below may not exceed 500 characters.

This project has been successfully executed for ten years, first by myself and Linda Collette, more recently by Amy Raboin and myself.

3. Explain how this project will reach and benefit the students of your school. How will you know the project is successful? Your answer in the space below may not exceed 500 characters.

I know this project will be successful because it has engaged the students for years now. The calculators are fun and high tech, a welcome alternative to students weary of hand graphing functions. The ability to quickly generate a graph and compare on lines on the same set of axes enhances the meaning of key concept such as slope, rate of change and y intercept.

____Martha E.
Sullivan_____Teacher_____1/20/10_____

Signature-Type Name Here Title Date

FOR PTO USE		SUBMITTED BY DEADLINE __ yes __ no	
\$ _____	_____	_____	_____
Amount Approved	Signature of PTO Representative	Title	Date