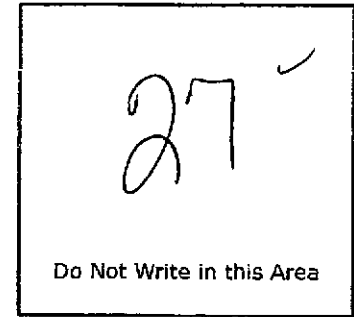




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Grants to Teachers Application Form

*Please use a typewriter or word processor to complete the application.
Submit in the format listed below.*

Date: March 30, 2021

Grant Title: Technology for Learning Remotely & In-Person

School: Thomas School

Grade Level(s): 4th

Content Area: All Subjects

Total Dollar Amount Requested: \$ 209.10

1. What is the major educational need this grant addresses? Please give grade level and academic area.

As a self-contained fourth grade teacher, I teach all subjects to 9 and 10 year olds. This grant would be used to fulfill three extremely important technological needs I have experienced this year in my classroom while teaching remotely and in-person.

OKIOLABS OKIOCAM T USB DOCUMENT CAMERA: When I am teaching remotely from the classroom or home, I will use this document camera to share worksheets, quizzes, and more with my entire class. This document camera's lightweight and portable design will make transporting it between home and the classroom possible. The recording area is 13.7" x 18.9", so it can capture both pages of a

standard-sized textbook without losing any content from near the edges of the pages. OKIOCAM works with video conferencing and video recording applications right out of the box, with no need to install any additional drivers, so it will go right along with Google Classroom. The camera has a multi-jointed adjustable arm and 360-degree rotatable camera, which will allow me to capture images and videos from all angles. In my classroom I will use this camera to show real-time, color images to my class on my SMART board. I will project documents, various materials and manipulatives to interact with my students and keep them engaged, whether they are present in the classroom or learning from home.

CLASSROOM SET OF HEADPHONES: We use chrome books in the classroom on a regular basis. There is a need for two 12-packs of headphones to be kept in my classroom from year to year. These headphones will be easy for students to plug into our chrome books, delivering good sound for the students as well as a noise block, so students can focus on their work. The classroom is much quieter when each student has access to headphones, providing an environment for focused learning.

WACOM DRAWING TABLET: When teaching remotely, I find it difficult to teach without access to a pen that will interact with my students. I want to be able to work math problems with my students on the screen rather than on a physical whiteboard, which is difficult for my students to read due to lighting/glare. The Wacom Drawing Tablet will be ideal for me by providing a digital pen for my computer so I can draw, edit photos, express ideas & interact in online classes in a natural way.

2. Approximately how many pupils will be affected by this project, both directly and indirectly?

The potential number of students who will be affected by this technology package is unlimited. The document camera will allow all students access to technology-enhanced lessons for many years in all areas, including, but not limited to science, math, reading, language, handwriting, art, music, video presentations, spelling, morning meeting, and social studies. For example, 25 students using the document camera in one particular day exposes them to innovative new technology for every content area, not just one subject. In addition, the document camera could be available to use in many programs our school might have, including assemblies, broadcasting information for special visitors, open house, parent meetings, etc. The Wacom Drawing Tablet will also provide clarity for my future students as I use it to provide various examples in a more concise manner. The headphones will be used in my classroom for many years to come, enhancing my students' education in meaningful ways.

3. Describe your grant including methods, materials and objectives. Foundation grants are intended to fund a creative teaching plan, so if equipment or materials are requested it should be clearly stated as to why these are an integral part of the plan.

Keeping the attention of my students is extremely important to me. If I lose their interest, I have to reteach. This technology package will include items that will be exciting to all students. Students who learn visually will obviously benefit from the document camera and drawing tablet because I can use them to project images and demonstrate techniques more clearly. Having all three of these items among my technology tools in the classroom will help me engage all students, including those who learn in auditory, verbal, tactile, logical, social and solitary learning styles.

Objectives: The learners in my classroom will be provided:

1. Meaningful technology related skills and instruction.
2. Engaging opportunities for student-centered learning.
3. Competitive edge for future endeavors.

4. Give a time schedule for implementation.

These items can be ordered as soon as funds are available. If ordered during the spring of 2021, the document camera, drawing tablet and headphones can be ready for use at the beginning of the 2021-2022 school year. These items will be used daily in my classroom for years to come. As mentioned earlier, these items will be available to use for special programs by other faculty members upon request.

5. Detail your budget request. Include special information about kinds of materials and equipment needed, sources of supply, and costs (including shipping and handling). If possible, list alternatives if full funding is not available.

Document Camera & Headphones: Available from Amazon

OKIOLABS OKIOCAM T USB Camera	\$ 89.00
Two (12 Pack) Bulk Headphones for School Library Classroom	\$ 49.98
Wacom Drawing Tablet	\$ 59.95
Shipping	\$ <u>10.17</u>
Total	\$209.10

6. What methods will be used for measuring the stated objectives, or what definite evaluation will you make to determine whether the grant was successful? (Please be specific.)

Student performance and class discussion will be used to evaluate understanding of each lesson that includes the use of the new technology. I will use a variety of assessments to check progress weekly, including, but not limited to, oral response, anecdotal notes, student interview, reports from software, Google Classroom documents, journal response, and written exam.