



Holdenville Education Foundation
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Grants to Teachers Application Form

Danny
Sipes

Date: March 24, 2019

Grant Title: Technology is the Future

School: Thomas Intermediate Elementary School

Grade Level(s): 4th-7th

Content Area: All areas, including math, reading, spelling, handwriting, language, social studies, science, art, music, video presentations, technology, and state testing

Total Dollar Amount Requested: ~~\$9,525.00~~ \$2620

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

Due to advances in technology and state mandates, Thomas Intermediate Elementary School 4th through 7th grade is required to take state tests online. Making Chromebooks available to students on a more regular basis will help the students be better prepared and equipped to perform their best.

With the use of Chromebooks, students will experience reading textbooks in the most amazing way. Textbooks can be uploaded to the Chromebooks for students to read. They will be capable of flipping through a book by sliding their finger along the mousepad. If students don't understand a word, one click takes them to a gorgeous photo gallery or interactive captions.

Technologies are the future of educational strategies, and without proper adoption of Chromebooks and other technology tools, teachers and students are likely to become complacent. Surrounding schools in our area are already using Chromebooks in their classrooms every day.

This request to the Holdenville Education Foundation is for a set of 30 Chromebooks to be used by **all** 4th through 7th grade students. The request also includes Academic Chrome OS Management Service License.

1. 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 is unlimited. Chromebooks 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, and social studies. For example, with the use of Chromebooks in learning centers 300 students in one particular day could be exposed to this innovative technology for every content area, not just one subject.

2. 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.

Chromebooks involve a multi-sensory approach that enhances the processing of information and learning opportunities of all students. This technology is especially useful for students that are visual or tactile learners.

Chromebooks inspires creativity and hands-on learning with features that aren't currently available in any technology tool that Holdenville Public Schools offers. There are more than 20,000 educational apps for **all kinds of learners**, teaching them everything from science to spelling. The apps, which include, but are not limited to music, art, maps, solar system, shapes and graphs are projected onto the iPad device. Teachers are also easily able to monitor student progress through a note taking application.

Thomas Intermediate Elementary students can use Chromebooks in all subject areas to interact with lessons, and access unlimited resources with online multi-media and multi-disciplinary content. Chromebooks are excellent tools for teachers to work with students with special needs, or students who need remedial or advanced instruction.

Objectives: The learner will be provided:

1. Technology related skills and instruction.
2. Opportunities for student-centered learning.
3. Competitive edge for future endeavors.

3. Give a time schedule of implementation.

The items listed below could be ordered as soon as funds are available. If items are ordered during the spring of 2019, the technology should be ready for use by teachers at the beginning of the 2019-2020 school year.

4. Detail your budget request. Include specific 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.

Budget Request:

Set Chromebooks ¹⁰ ~~(30)~~: ~~\$7,770~~ 2360⁰⁰

Academic Chrome OS Management Service License ¹⁰ ~~(30)~~: ~~\$780.00~~ 260⁰⁰

~~Bretford-Cube Cart: \$975.00~~

Total: ~~\$9,525.00~~ 2620⁰⁰

Alternative Budget Request:

The Chromebook cost is \$259.00 per device. Academic Chrome OS Management Service License cost is \$26.00. If funding is not available for full grant, anything will be greatly appreciated.

5. 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)

Ideas will be shared between teachers of lessons found to be beneficial so they can be duplicated. Student performance and class discussion will be used to evaluate understanding of each lesson that includes the use of the new technology.

To develop community ownership, commitment, and pride in Holdenville Schools, we would host an event at Holdenville Public Schools where students, parents and community members could see how chromebooks have stimulated student learning and expanded our existing curriculum.