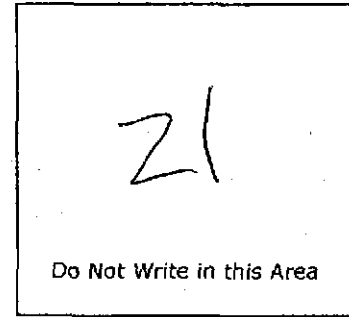




Holdenville Education Foundation
P.O. Box 641 ♦ Holdenville OK 74848
hef4kids@hotmail.com



Grants to Teachers Application Form

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

Date: March 25, 2021

Grant Title: Projected Success

School: Ethel Reed Elementary

Grade Level(s): Pre-K (3 classrooms)

Content Area: All areas including math, reading, handwriting, and science.

Total Dollar Amount Requested: \$900.00

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

This grant will benefit every Pre-K student, in each academic area taught. We will use these document cameras to assist in math, reading, handwriting, and science. The document camera can project any book, manipulative, writing paper, or object onto our SMART board screen. Even with something as important as showing the correct way to grasp a pencil, you can place your hands under the camera, and give step by step directions while modeling on the big screen. Currently, teaching this important beginning skill is being done from the front of the classroom and while walking around tables so all can see. Even then, the whole class is visualizing this example at different times and others are waiting to practice.

We are in a generation that is making technological advances every day. A document camera would aid in exposing our students to the wonderful benefits of technology, while at the same time allowing them to see *real-time, color images transformed into digital content* for our classroom. This technology will hold the student's interest longer while they are allowed to interact with lessons.

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 is unlimited. These document cameras will be in every Pre-K classroom, allowing for equal exposure to the technology across the whole grade level. This product will allow every Pre-K student access to technology enhanced lessons for many years in all areas, including, but not limited to, reading, math, handwriting skills, science, and even art. This camera could also be used during our calendar and Morning Meeting times each morning. Overall, this grant would benefit all Pre-K students each year, reaching around 60 students directly a year!

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.

The Ladibug HD Document Camera captures 3D objects and images on flat surfaces, so large groups of people can see smaller visual aids. With a digital zoom and built in microphone, this camera can deliver sharp, vivid images and sound. We can use it quickly to direct learning by zooming in on the smallest detail or automatically focus images and adjust the brightness for varying light levels. We will operate the camera using control buttons built into the software.

Keeping the attention of 4-5 year olds is extremely important, and lost easily if the focus of our lesson is not easy to obtain. This equipment is exciting for our students and provides an enlarged visual for them to focus on and copy. It is also useful for our students whom learn best with visual and tactile learning methods.

Listed below are a few of our Pre-K Oklahoma Academic Standards in reading and math that this grant will enhance.

Standards:

1. Students will follow simple oral directions.
2. Students will use drawing, labeling, and dictating to express thought and ideas with guidance and support.
3. Students will write the majority of the letters in their first name and some uppercase and lowercase letters with guidance and support.
4. Students will understand that print carries a message by recognizing labels, signs, and other print in the environment with guidance and support.
5. Students will recognize that written words are made up of letters and are separated by spaces.
6. Students will begin to understand that print moves from top to bottom, left to right, and front to back.
7. Students will recognize formats of print and digital text with guidance and support.
8. Students will express their ideas through a combination of drawing and emergent writing with guidance and support.
9. Students will recognize and name written numerals 0 - 10.
10. Students will identify the number of objects, up to 10, in a row or column.
11. Students will identify circles, squares, rectangles, and triangles by pointing to the shape when given the name.
12. Students will identify measurable attributes of objects.

4. Give a time schedule of implementation.

The Ladibug Document Cameras can be ordered as soon as funds are available. When they come in, the cameras can be easily installed and used that same day. The benefits from these cameras will be utilized every day.

5. 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.

The Ladibug HD Document Cameras are available from:

Video Reality
8213 Glade Avenue
Oklahoma City, OK 73132
(405)721-3764 (Justin Vaughn)

Budget Request

3 Ladibug Document Cameras, HD, Lightweight, 30fps, Built-in Microphone
Oklahoma Shipping
Total: \$900.00

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 discussions will be used to evaluate understanding of each lesson that includes the use of new technology. We will use a variety of assessments to check progress monthly, including, but not limited to, oral responses, student participation, observations of pencil grip and letter formation, ELQA Early Assessment (Oklahoma University), and written samples from students work.