**HEF** EXCELLENCE
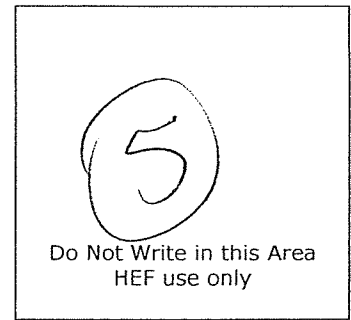
Holdenville Education Foundation
P.O. Box 641 ◊ Holdenville OK 74848
info@hef4ourkids.com

# Grants to Teachers Application

# Cover Page

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

| | |
|---|---|
| Date: | March 26, 2012 |
| Grant Title: | Learning in a "Flash" |
| Grant Applicant: | Sheena Johnson |
| School: | Ethel M. Reed Elementary |
| Grade Level(s): | Kindergarten |
| Content Area: | All areas, including math, language arts, spelling, handwriting, social studies, science, calendar, art, vocabulary |
| Total Dollar Amount Requested: | $795.00 |

_____
*Signature of Grant Applicant*

_____
*Signature of Building Principal*

Please mail applications to: Holdenville Education Foundation
P.O. Box 641
Holdenville OK 74848
Attn: Teacher Grants Committee

If you have any questions or need further assistance, please contact Karen Anderson 405-379-3596 or karenab@plainsnet.net

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## 1. WHAT IS THE MAJOR NEED THIS PROJECT ADDRESSES?

It is so important for Kindergarteners to develop good listening skills. One way I like to do this is with whole group, teacher guided activities. Presently, when I need to project an image that the whole class can see I have to dig out my overhead projector. After pulling this bulky, inconvenient piece of equipment out in front of the pull down screen, I spend several minutes adjusting the overhead so that everyone can read whatever is being projected. Even if I get things ready before class begins it never fails that someone will bump or move the projector before we start our activity.

Overhead projectors are extremely limiting. I can only project what is copied onto transparencies. Transparencies are a whole lot of trouble by themselves. They are black and white so they do not get the attention of the students. They are also hard to copy, expensive, fragile, and messy. You have to clean them when you are finished using them and they have to be laid out flat to dry before storing them away. I can't tell you how many times during any given lesson that I wish that I could just project and image straight from the book or page I am reading from. If I haven't previously prepared a transparency I am unable to do so. Each time this happens a teachable moment is lost.

The SMART Document Camera projects 3D objects and images onto flat surfaces. This camera would encourage more student interaction in each lesson and whole group teaching. I would be able to turn anything into a lesson at anytime. Students would be able to see each manipulative I am using, exactly how I am writing a letter, or read along to a story. The possibilities are endless.


## 2. APPROXIMATELY HOW MANY PUPILS WILL BE AFFECTED BY THIS PROJECT, BOTH DIRECTLY AND INDIRECTLY?

The document camera will affect 22 children immediately. I will use it everyday for many years. It will affect hundreds of students over the next several years. An infinite number

of students will indirectly be affected when the students in my class leave school and discuss and teach others what they learned at school using the document camera.


## 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 document camera will be set up near my SMART Board. It will be used in different lessons throughout the day such as, math, language arts, group activities, spelling, writing, and more. I will use it to instantly teach a lesson or learning activity by zooming in on the object or printed material. Student participation and excitement about what we learning is very important in my classroom. The technology of the document camera will be very exciting for my students. I will have the attention of everyone.

The SMART document camera can be used in teaching almost every objective. Here are some objectives that will be taught daily with the use of the document camera.

Language Arts
Standard 3: Phonics/Decoding – The student will demonstrate the ability to apply sound-symbol relationships.
1. Identify the alphabet by name.
2. Identify the alphabet by sound.
Writing/Grammar/Usage and Mechanics: The student will express ideas effectively in written modes for a variety of purposes and audiences.
Standard 1: Writing Process – The student will use the writing process to write coherently.
1. Participate in frequent writing opportunities including modeled writing, shared writing, journal writing, and interactive writing.
Standard 3: Grammar/Usage and Mechanics – The student will demonstrate appropriate practices in writing by applying Standard English conventions.
6. Handwriting: Demonstrate appropriate handwriting in the writing process.
a. Print using left to right progression moving from the top to the bottom of the page
b. Begin using upper and lower case letters.
c. Begin printing legibly using correct spacing between letters and words.
d. Trace, copy, and generate letters although children may still be reversing some letters.

       e. Print his/her first and last name.
    Math
Standard 1: Algebraic Reasoning: Patterns – The student will sort and classify objects and analyze simple patterns.
    1. Sort and group objects into a set and explain verbally what the objects have in common (e.g., color, size, shape).
    2. Explain verbally and extend simple patterns (e.g.)
Standard 2: Number Sense – The student will understand the relationship between numbers and quantities.
    1. Compare a group or set to another group, set, or numerical quantity and verbally explain which has more, less, or equivalent quantities.
    8. Combine and remove objects from sets and verbally describe the result (e.g., adding objects to a set makes the set larger, subtracting objects from a set makes the set smaller).
Standard 3: Geometry – The student will identify common geometric shapes and explore the relationship of objects in the environment.
    1. Identify, name, and describe a variety of basic two-dimensional geometric shapes such as squares, triangles, circles, rectangles, (regular) hexagons, and (isosceles) trapezoids presented in a variety of ways (e.g. with different sizes of orientation).
    2. Identify, name, and describe a variety of three-dimensional geometric shapes such as spheres, cubes, and cylinders.
    3. Model and use words indicating relative position or direction (e.g., students describe the relationships between self and objects in space using on, above, below, beside, under, on top of, behind, and over).
Standard 5: Data Analysis – The student will collect and display data in a group setting.
    1. Data Analysis. .
        b. Develops abilities to collect, describe, and record information through a variety of means including discussion, drawings, maps, charts, and graphs.
        c. Describes similarities and differences between objects.
        d. Collects and analyze information about objects and events in the environment.
    2. Create and verbally explain a data display or graph (e.g., real object graph, pictorial graph)


4. GIVE A TIME SCHEDULE OF IMPLEMENTATION

The SMART Document Camera can be ordered as soon as funding is available. The document camera would be used immediately upon receiving. I will use it several times a day everyday for different lessons.

5. DETAIL YOUR BUDGET REQUEST. Include specific information about kinds of materials and equipment needed, sources of supply, and cost (including shipping and handling). If possible, list alternatives if full funding is not available.

Available from Video Reality, P.O. Box 721730, Oklahoma City, OK 73172
Phone Number: (405)721-3764          Fax Number: (405)722-6409

Budget Requested:

| | |
|---|---|
| SMART Document Camera (SDC-330) | $749.00 |
| Shipping | $ 46.00 |
| Total | $795.00 |

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)

I will know that my objectives are being met immediately by seeing the children learning as soon as I turn the document camera on. I will be able to take the objectives taught using the document camera and evaluate them throughout the year. I will use individual evaluations of skills taught (Progress Reports/Report Cards). I will also ask questions orally during the lesson and throughout the day to reinforce the objectives. I will be able to use the B.E.A.R. Tests to determine the level of knowledge obtained as well.

# Quote

**Video Reality**
A Division Of JL Hein Service Inc.

Phone #
405-721-3764

Fax #
405-722-6409

WWW.VIDEO-REALITY.C...

| Date | Quote # |
|---|---|
| 3/26/2012 | 19928 |

PO BOX 721730
OKLAHOMA CITY, OK. 73172

## Video Reality is the only reseller in Arkansas and Oklahoma with Factory Trained Technicians for Smart Technologies products

| Name / Address |
|---|
| HOLDENVILLE SCHOOLS
ADMINISTRATION BUILDING
ACCOUNTS PAYABLE
210 GRIMES ST.
HOLDENVILLE, OK 74848-4036 |

**All quotes are good for 30 days.**

| Sales Person | Project |
|---|---|
| TG | |

| Item | Description | Qty | Rate | Total |
|---|---|---|---|---|
| ONENET | OUR OKLAHOMA STATE CONTRACT NUMBER FOR SMART TECHNOLOGIES PRODUCTS IS C1101 | | 0.00 | 0.00 |
| SDC-330 | SMART Document Camera 330 | 1 | 749.00 | 749.00 |
| SHIPPING | SHIPPING & HANDLING CHARGES | 1 | 46.00 | 46.00 |

| | |
|---|---|
| **Subtotal** | $795.00 |
| **Sales Tax (8.375%)** | $0.00 |
| **Total** | $795.00 |