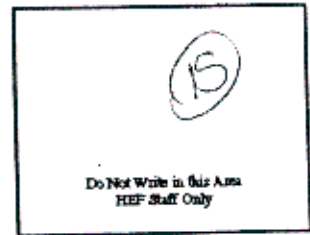




Holdenville Education Foundation, Inc.
PO Box 641 • Holdenville, OK 74848
info@hef4ourkids.com



Grants to Teachers Application Cover Page

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

Date: February 10, 2005
Grant Title: Arty Facts
Grant Applicant: Kay Johnson
School: Thomas Elementary
Grade Level: 4th
Content Area: Science
Total Dollar Amount Requested: \$415.28


Signature of Grant Applicant


Signature of Building Principal

Please mail applications to: Holdenville Education Foundation
PO Box 641
Holdenville, OK 74848
Attn: Teacher Grants Committee

If you have any questions or need further assistance, please contact Shellie Gammil at 379-5484

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1. What is the Major Educational need this grant addresses?

Math and Science skills are increasingly needed by our students to be able to be competitive after graduation. Guidelines set forth by the state stipulate that math and science scores must increase. At this time, Oklahoma is below the national average in the area of science. It is educator's responsibility to create a learning environment where all students can retain the concepts of scientific based information. Whether it is biology or the study of electricity, our students need a more hands on approach so that all learning styles are addressed. Some students learn through lecture, but most students retain more information through projects and group discussion. This is the reason I am writing this grant asking for supplies which will integrate art and hands-on activities with science discovery. My grant will take the students out of the pencil and paper routine of science and help them do art projects related to the curriculum adopted by the state. The activities will not take the place of my existing objectives, but will enhance the current science curriculum. The activities will reinforce the many concepts we are required to teach. This is one more way we can address the different learning styles of each student in the classroom. Everyone gains knowledge from integrating art and science.

This project will also provide increased learning opportunities for our special education students. The science textbook is written on an advanced reading level and many of them can not read on grade level. Many science concepts are too abstract for this grade level, but this project will allow them to explore scientific concepts that they have not had the capacity to do before. It provides the student who is not able to express with written words the opportunity to express it through art. It is important to continue developing new ways of teaching such complicated concepts to our children. Our class has already begun to integrate the arts into the curriculum. I hope you will also see the need to fund this project and help me use a more inclusive style of teaching the students in Holdenville Public Schools.

The benefits of this project are two fold .With funding cuts to the arts curriculum; this project will allow our school to meet curriculum requirements in the area of the arts and expand the learning opportunities in science.

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

The project will impact all the students in fourth grade in Holdenville Schools. It will also impact all future 4th grade students at Holdenville Schools.

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.

My request includes a series of books that integrates scientific information with art activities. The books are bright and inviting, with colorful pictures and instruction on how to do the art activities. The book will not only reinforce the Oklahoma Pass Objectives for Science, they will also reinforce the Oklahoma Pass Objectives for Visual Art. For Example, Standard 3 of the Visual Arts Pass Objectives states: Make original works of art using a variety of materials and techniques, and sources of ideas. An example of a great project would be the identification of the parts of a lizard. The students could investigate the parts of a lizard and how discuss the necessity of each part to a lizard's survival in its environment. The student will create a three dimensional model of a lizard using paper plates, felt, green paint, pipe cleaners, and construction paper. Each lizard would be required to simulate the limbs, eyes, and tongue of a real lizard. As stated in the Oklahoma Pass Objectives for Science: The students will learn characteristic of specific reptile and how those characteristics help them survive in their habitat. By integrating visual arts with science, we create an environment that is addressing, not only, state required objectives, but the different learning styles of each student as well.

Resource Material Requested:

Complete Set of Arty Facts Art Guides	\$215.28
Animals & Art Activities	
Insects, Bugs & Art Activities	
Plants & Art Activities	
Planet Earth & Art Activities	
Space & Art Activities	
Structures, Materials & Art Activities	
Light, Color & Art Activities	
Ocean & Art Activities	
Machines, Transportation & Art Activities	
Our Bodies & Art Activities	
Weather & Art Activities	
Communication & Art Activities	
Art Supplies from Wal-Mart	\$200.00
Paper Plates	
Construction paper (assorted colors)	

Tissue paper (assorted colors)
Beads (assorted shapes and sizes)
Glue (20 bottles)
Clay
Poster board
Glitter (assorted colors)
Sequins (assorted)
Paintbrushes (25)
Tempra paint (assorted colors)
Pipe cleaners (assorted colors)
Aluminum foil (4 large rolls)
Plaster paris
Markers
Crayons
Balloons
Colored pom-poms
Craft sand (assorted colors)
Yarn (assorted colors)
Scissors (25 pairs)
Paper mache

4. Give a time schedule of events.

The utilization of these materials will be implemented up being received. The materials will be used during science class.

5. How will you determine whether your objectives have been achieved and whether your project is successful?

Teacher observation will demonstrate mastery of the science and art concept.