



Instructional Grant Program - Mini

Submission Deadline: January 17, 2013

Name: Jennifer Holmes School: Forrest

School Address: 1406 Todds Lane, Hampton, VA 23666

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Position & Title: Teacher - 1st Grade

Project Title: A Seed Surprise!

This project is designed for Elementary Middle High School Other

Target Grade Level(s) K-2 Subject Areas or Discipline: Language Arts, Science

Narrative (Please answer the following)

1. Project description: Please describe your project in as much detail as possible. Be sure to include a brief description of plans and activities for your project.

Please see attached documents

2. Standards of Learning Objectives: What are the learning objectives of this project? How do they correlate with the Virginia Standards of Learning?

Please see attached documents

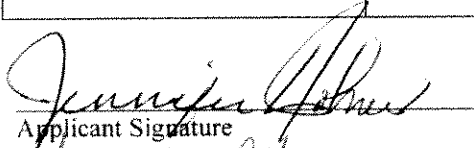
3. Evaluation: How will you know if the objectives have been met? How will the outcomes be measured?

4. Dissemination: Would your project be of value to other educators? How would you share your ideas?

Budget:

Item	Quantity	Cost
Please see attached documents		

Total Requested: _____


 Applicant Signature

1-10-13
 Date


 Principal Signature

1-10-13
 Date

Submit a typed original and 3 copies to:
 Ann Bane, SAC, 1 Franklin Street, Hampton, VA 23669

Application should be signed and dated by the teacher submitting the Grant Proposal and by the principal of the school. Applications not signed by the principal will not be considered. A committee of Foundation Board Members will review Grant Applications.

III Narrative

1. In science, our students are required to learn about the life cycle, needs, and parts of plants, seeds and flowers. In order to enhance their knowledge and improve their retention of the information presented in that unit, we do two things. First, each student is given seeds to plant in the classroom. The students are able to observe them as they grow into various plants and flowers. The students also experiment with some of the plants to find out what happens when plants receive no water or light. The students are very proud to be able to take home their own plant at the conclusion of the unit. As a grand finale of the science unit, the entire first grade presents a musical play called "A Seed Surprise". This play features all of the students as actors or members of the choir. The students design and create scenery and costumes for the play with the help of parent volunteers and the first grade and art teachers. Our music teacher and physical education teacher coordinate the music and choreography for the production. The students also work to create questions pertaining to what they have learned. During the performance, they are able to ask audience members these questions and tell them whether or not they have answered correctly.

Most of the money needed to complete the experiment and the production of "A Seed Surprise" is paid for by teachers and parent volunteers. We are writing this grant in the hopes of receiving funds to offset some of the costs. *Specifically, we would like to purchase soil, seeds, and cups to grow plants in the classroom. As a complement to the production and an incentive for the community to attend, we would like to give away potted plants, watering cans, and garden tools as door prizes and rewards for correct answers. Finally, we want each child to receive a memento or souvenir of the performance. We plan to use ballpoint pens, floral tape and artificial flowers to make flower pens.*

2. Science SOL 1.4: Given seeds, soil, and a cup students will conduct simple experiments related to plant needs with plants and flowers. Given a plant or a diagram of a plant, the students will be able to identify the parts of a plant and their functions. Given a chart, children will be able to classify and sort plants into the categories of flowering/non-flowering, edible/inedible. Given construction paper, crayons, pencils, scissors, and glue, students will be able to create and label a representation of a plant and all of its parts.

Language Arts SOL 1.1 and 1.8: Given the opportunity to memorize play parts and/or song lyrics, students will participate in a play; thus allowing them to participate in a variety of oral language activities and read with fluency and expression. Language Arts SOL 1.9: After participating in rehearsals for the play, the students will discuss and write about the characters, setting and important events. The students will also discuss and write about their observations of the plants they grow in the classroom.

3. Evaluation:

Student success will be measured by teacher observation and class participation. Teachers will also give tests from the Sac Vault (Power Quizzes) and teacher-made

exams. We expect the students to pass at or above the 80 percent mark on all assessments. We also expect that every child will participate in the play rehearsals and the final presentation of the play at the PTA meeting. The success of the performance will be measured by applause and positive reviews from audience members.

4. Dissemination

We are prepared to share the play script and a video copy of some of the rehearsals and the final performance with our colleagues at Forrest and other elementary schools. We especially will be sure that the Science Instructional Leader at our school is able to share the performance with other schools. Teachers may wish to put on their own production, or use the script of our play in their own science lessons. We are also confident that this enrichment activity will assist the children as they are promoted to higher grade levels. Much of the information learned about plants in first grade serves as a base for information learned in other grades. We hope that the students can draw upon their experiences in first grade to help them recall important information later.

