

2014-2015 Educational Grant Application

Submission Date	2014-03-26 15:30:35
Name of Grant	Let's Go Eco! - 1st Grade Scientists Learn about EcoSystems at SciTech Discovery Center
Primary Contact	Lyn Batts
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Additional Teachers/Staff who are applying for or will be working with this grant:	Stacy Saavedra, Jenny Donnell, Debbie Widdig, Christina Corral, Ivone DeLeon
Campus	Boyd Elementary School
Curriculum Area	Science
Grade Level(s)	1st
Students Impacted	100
Approver Name	Kyle Pursifull
Approver E-mail	kyle_pursifull@allenisd.org
Project Purpose	<p>The purpose of this grant would be to allow our first grade students to go on a field trip to SciTech Discovery Center in Frisco, Texas. This trip gives our students the opportunity to enjoy hands on learning at their own pace. Many of our students are visual learners who need that real world visual input in order to make lasting connections.</p>
Project Description	<p>Sci-Tech instructors will plan hands-on authentic learning opportunities for our students. The learning experience will take them beyond what they could get in a classroom. They need the "real world" experience to help them gain meaning from thier classroom learning.</p> <p>The target population will be the first graders at Boyd Elementary.</p> <p>Boyd Elementary is made of approximately 80% economically disadvantaged students. Many of these students have not had experiences outside of a school setting. We hope to provide experiences that are related to the TEKS/ELPS by using hands-on educational opportunities provided by SciTech that will help them acquire knowledge in the area of science.</p>
Allen ISD Goals/TEKS	<p>In following along with Allen ISD's goals, there is nothing more engaging than authentic hands-on learning. The field trip will support science TEKS 2AE, 4A, 9ABC, 10A. Upon returning to the school, we will use the experience to stimulate writing activities.</p>

Measurements

The students will be assessed on their knowledge through oral discussions and written activities that the field trip stimulated.

Teaching Methods

Before the trip we will do an extensive study on animal and plant interdependency, with a focus on plant and animal food chains, life cycles, habitats, and adaptations. The students will be exposed to information to develop a better understanding of what they will be seeing.

While on our field trip we will be able to connect what we are seeing to what we have read and studied. The students will have a good base knowledge before they go to make the trip more meaningful.

After we return from the trip the students will use their experience to generate writing. We will incorporate photographs taken during our trip to help generate ideas for their writing. In addition, the students will complete an animal research project based on the unit of study.

Timeline for Project

This field trip will be taken during the spring semester of the 2014-2015 school year.

Curriculum/System Support

The field trip will inspire students to be more involved in science. It will give them a purpose for their learning. Learning by doing and seeing first hand helps them to better understand the world around them. They will be able to make meaningful connections with what is being taught in the classroom.

Additional Comments

Though the cost of this trip seems small, to many of our families every dollar counts. Also, many of our students do not have opportunities to visit special places such as SciTech Discovery Center. We appreciate your consideration.

Instructional Supplies or Resources

NA

Supplies Budget

\$0

Technology

NA

Technology Budget

\$0

Staff Training / Staff Development

NA

Training Budget

\$0

Transportation/Field Trip

2 Buses to SciTech Discovery Center in Frisco, Texas (\$40.00 per bus per hour for a total of four hours)

Transportation Budget

320.00

Other

Admission to SciTech Discovery Center \$8.00 per student and chaperone: 880.00 (100 students and 10 chaperones)
Hurricane Simulator: \$70.00 (\$2.00 per every 3 students)

Other Budget	950.00
Total Budget	1270.00
Additional Funds	NA