Title: Project R.I.C.H Recycling In Classrooms and Homes

Contact: Erica Roath  
Position: Librarian / Enrichment Teacher  
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FEI #: 73-0978121  
Grant: General EE

Grade Level / Number of Students: 2nd – 6th Grade, 180 Students  
Student Mentor 7th – 8th Grade, 12 Students
Overview:

The seventh and eighth grade enrichment students will serve as classroom mentors to students in grades 2nd - 6th. As mentors, they will create lessons and presentations related to recycling and environmental education. With funding from this grant, we will be able to purchase audio visual materials, posters, t-shirts, and supplies to enhance these student presentations.

Description:

As part of the enrichment class curriculum, the seventh and eighth grade students will be researching and studying environmental issues related to recycling. Based on their research, students will create an environmental education program which they will present to students grades 2nd - 6th to promote recycling and encourage them to do their part to take care of the environment.

Currently our curriculum lacks a strong environmental education component. Our vision is to inspire students to become responsible stewards of planet Earth. It is our hope that by educating students at the elementary level they will develop the habit of recycling and promote these ideas to their families, as well.

Goals and Objectives:

I. Increase student mentor knowledge of environmental issues and recycling practices.

Objective 1. Students will complete a teacher created pre and post-test to measure understanding of environmental concepts. A post-test score of 75% or higher will indicate students who have a basic understanding of the concepts covered in this unit.
Objective 2. Students will create presentations for elementary students which will be graded using a teacher created rubric. Students scoring 80% or higher will demonstrate the mentor's understanding of the concepts they are studying.

II. Increase elementary students knowledge of environmental issues and recycling practices.

Objective 1. Students will complete a teacher created pre and post-test to measure understanding of environmental concepts. A post-test score of 75% or higher will indicate students who have a basic understanding of the concepts covered in this unit.

Objective 2. Students will form the habit of recycling and encourage their families to recycle. This will be measured by their participation in the recycling of aluminum cans, newspaper, cardboard, and magazines.

Implementation:

Project R.I.C.H. will actively engage students and student mentors in learning about environmental issues. The student mentors will go into the classrooms to make presentations to the younger students. The mentors will also lead the activities during the Earth Day celebration and help with the collection of recycling items as students bring them back to school. This program has the potential to expand to the upper grades in the future.
Timeline:

January – February 2008: Student mentors research and prepare presentations.
March – April 2008: Student mentors will make presentations to elementary students.
April 22, 2008: Student mentors will lead Earth Day activities for the elementary students.

Budget:

<table>
<thead>
<tr>
<th>Product</th>
<th>Vendor</th>
<th>Cost</th>
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<tr>
<td>Videos (5)</td>
<td>Library Video</td>
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<td>The Lorax</td>
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<td>People and the Environment</td>
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<td>Environmental Health</td>
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<td>Recycling Coordinator</td>
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<td>Recycling</td>
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<td>T-Shirts (13)</td>
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<td>Posters (10)</td>
<td>Donnelly/Colt</td>
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<td>Presentation Supplies</td>
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<td>Poster board</td>
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<td>Glue sticks</td>
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<td>Colored paper</td>
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<tr>
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<tr>
<td>Brads, etc.</td>
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Evaluation:

The results of the post-tests and the scores on the student presentation will provide data to evaluate the effectiveness of our program. Comparison will be made between student and student mentor scores to determine the effectiveness of the presentations in relation to student mentor knowledge of the subject matter. The results of the evaluation will reveal areas of strengths and weaknesses and provide useful information on possible ways to improve Project RICH in the future.
Department of Environmental Quality
Attn. Environmental Quality Education Committee
c/o Ellen Bussert
P.O. Box 1677
Oklahoma City, OK 73101

To Whom It May Concern:

My name is Frank Partridge, and I am the principal of Finley-Reese Elementary School and my librarian Mrs. Erica Roath wants to implement a new program entitled Recycle In Classroom & Home (RICH). I am very much in support of this endeavor to educate our child to help the environment by recycling all things that are recyclable.

This project could easily be implemented into our school curriculum and would teach each student the important lesson of recycling and the impact it would have on the city, county, and state.

If there are any questions that I may answer feel free to call me at (580) 981-2248. Thank you for considering Mrs. Roath’s grant proposal.

Sincerely,

[Signature]

Frank Partridge, Principal