

## 2014-2015 Educational Grant Application

<b>Submission Date</b>	2014-03-25 18:09:38
<b>Name of Grant</b>	We Don't Take Science for "Grant"ed!
<b>Primary Contact</b>	Susan Demarest
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<b>Campus</b>	Rountree Elementary School
<b>Curriculum Area</b>	Science
<b>Grade Level(s)</b>	Kindergarten
<b>Students Impacted</b>	60
<b>Approver Name</b>	Daniel Pitcock
<b>Approver E-mail</b>	Daniel_Pitcock@allenisd.org
<b>Project Purpose</b>	<p>Our Kindergarten students are curious! They are anxious to explore the world around them and are eager to share what they learn! We need some engaging science materials to help our budding scientists grow!</p> <p>We are a Title One school and many of our students do not have the opportunity for hands-on exploration relating to science. The materials we have requested will help students learn key concepts about important science concepts such as: Weather &amp; Seasons, the Five Senses, Plants, Animals, and Life Cycles. These resources will provide a great foundation in science for students, and will better prepare them for the vertically aligned curriculum they will encounter as they get older.</p>
<b>Project Description</b>	<p>Students will have both hands-on and kinesthetic learning opportunities to learn important science concepts. The resources I have requested will be used primarily during science instruction, but will also be used for reading and critical writing as we explore non-fiction and expository text. For example, students will be able to read and respond to information found in the science readers, will be able to manipulate real specimens of plants, enjoy large glossy photos of a variety of animals, and use interactive computer software in educationally sound, yet fun and engaging ways!</p>
<b>Allen ISD Goals/TEKS</b>	<p>K.4B - Use senses as a tool of observation to identify properties and patterns of organisms, objects, and events in the environment.</p> <p>K.8A - Observe and describe changes from day to day and over seasons.</p> <p>K.3C - Explore that scientists investigate different things in the natural world and use tools to help in their investigations.</p>

	<p>K.9B - Examine evidence that living organisms have basic needs such as food, water, and shelter for animals and air, water, nutrients, sunlight, and space for plants.</p> <p>K.10A - Identify the topic and details in expository text heard or read, referring to the words and/or illustrations.</p> <p>K.15A - Students write expository and procedural or work-related texts to communicate ideas and information to specific audiences for specific purposes.</p> <p>TA.1C - Explore virtual environments, simulations, models to enhance learning.</p>
<b>Measurements</b>	<p>Student learning will be assessed through grade level common formative assessments, informal assessment methods (ex: science journals) and direct teacher observation.</p>
<b>Teaching Methods</b>	<p>Students will utilize the requested materials during science through whole and small group instruction. Materials will also be used during reading and for critical writing instruction (non-fiction/expository text).</p>
<b>Timeline for Project</b>	<p>The materials requested will be used for current and future students. Therefore, there is no time limit associated with this project.</p>
<b>Curriculum/System Support</b>	<p>This project is aligned with the TEKS. Kindergarten students will be able to make observations and predictions in a hands-on way as they explore the world around them. They will have interactive use of technology as they find solutions, and meaning, to the questions they have about science.</p>
<b>Additional Comments</b>	<p>"Satisfaction of one's curiosity is one of the greatest sources of happiness in life." ~ Linus Pauling</p> <p>Thank you for your consideration in funding this project.</p>
<b>Instructional Supplies or Resources</b>	<p>From Seed to Plant Specimen Center - REAL specimens and full color photos of 8 amazing plants! - \$39.99 Magnetic Science Sorting Center - 5 Senses, Animals, Weather &amp; Seasons, \$49.99 x 3 Science Readers - 5 Senses, Life Cycles, Growing Things, Weather &amp; Seasons - \$36.50 x 4 All About Animals Photo Library - \$39.99 x 3</p>
<b>Supplies Budget</b>	<p>\$420.00</p>
<b>Technology</b>	<p>Weather &amp; Seasons Interactive Activities (CD-ROM - 1 license) \$19.99 x 3 Plants Interactive Activities (CD-ROM - 1 license) \$19.99 x 3 5 Senses (CD-ROM - 1 license) \$19.99 x 3 All About Life Science (CD-ROM - 1 license) \$29.99 x 3</p> <p>**This software is from the approved vendor list of Allen ISD. Software is SmartBoard compatible.</p>
<b>Technology Budget</b>	<p>\$270.00</p>
<b>Staff Training / Staff Development</b>	<p>n/a</p>

<b>Training Budget</b>	n/a
<b>Transportation/Field Trip</b>	n/a
<b>Transportation Budget</b>	n/a
<b>Other</b>	n/a
<b>Other Budget</b>	n/a
<b>Total Budget</b>	\$690.00
<b>Additional Funds</b>	n/a