

KPSF INNOVATIVE TEACHING GRANTS AWARDED MAY 2013

- 1. Let's Connect to Nature (field trip to Riverside Nature Center for all 4th graders in KISD): \$2,990** Peggy Thompson, All 4th Grades in KISD
- 2. Hi Interest/Low Level Reading Materials: \$1,250,** Cristi Ahern at BTWilson
- 3. Dictionaries of the Future: \$2,000,** Cristi Ahern at BTWilson
- 4. Ideal Aural Image: \$777,** Martin Lenard at HPMS/BTWilson
- 5. Ecology Survey Ongoing: \$5,000,** Jessica Cowart at Tivy High School
- 6. Teaching Physics with Toys: \$3,500,** Kelly Wedding at Tivy High School
- 7. Bazinga Science: \$4,985,** Rebecca Huchton at Early Childhood Center
- 8. Bricks, Ships, Design, and Waka Waka Bugs (Lego Robotics Club): \$1,191.40,** Marilyn Mitchell at Daniels Elementary School
- 9. Establishing Critical Math Routines: \$1,311.80,** April Rathbun at Nimitz Elementary School
- 10. Unlocking the Mathematical Mind- CAMT 2013: \$1,202,** April Rathbun at Nimitz Elementary School

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1. **Science Rotation Stations, \$2829:** Stacey Blair at B T Wilson Sixth Grade School; Ten science stations set up with ropes and pulleys, incline planes and other lab equipment to illustrate the concepts of physics. 6th grade students will conduct experiments in small groups and learn the principles of physics to know why things work.

2. **Never eNough Books, \$5,000:** All campuses; awarded to Kerrville ISD librarians; Funds will be used to purchase 250 books for an eBook library that is accessible to all students from any device with internet access. The eBook library will include books for elementary and secondary grades. Teachers can use eBooks in the classrooms with an interactive whiteboard to highlight key passages or vocabulary words.

3. **Hands-On Geometry with Magna Tiles, \$1,440:** Tally Elementary School; awarded to Mary Holt, teacher; Twelve 100-piece Magna Tile sets will assist teachers teach kindergarten students the concepts of geometry, physics and spatial reasoning.

4. **Operation Outdoor Explorer, \$4,938:** Megan Blizzard at Early Childhood Center: Funds to create a complete outdoor classroom consisting of 5 activity centers: 1. Reading/literacy: children can read books or increase skills in phonetics and handwriting through puzzles, sidewalk chalk and alphabet related games. 2. Fine arts: Students will explore different sounds of a variety of musical instruments such as drums, maracas, and xylophones and other artistic activities using easels with paint markers and crayons. 3. Sensory tables holding water, sand or other materials: Students can explore concepts of volume, density and texture and build mazes for the elements to travel through. 4. Math and science: Students can choose to work with various math and science related manipulatives, as well as explore the entire outdoor classroom using a magnifying glass to observe nature around them.

5. Construction center: Students enhance their problem solving skills through building, stacking, and constructing using blocks and rocks. The outdoor classroom provides more space for larger building projects and materials.

6. **Success Through Movement, \$1,664:** Tivy High School; awarded to Nancy Gawryszewski, teacher; Four unique desks that allow students with AD/HD (attention deficit/hyperactivity disorder) to stand or sit while gliding their feet on a foot bar without distracting other students. The result is that AD/HD students are focused on learning and academic performance improves.

KPSF INNOVATIVE TEACHING GRANTS AWARDED MAY 2015

1. **We can STEMulate Young Minds (field trip for all 7th graders to Hill Country Science Mill in Johnson City), \$5,912:** Peggy Thompson and all 7th grade teachers at Hal Peterson Middle School.
2. **Chess Club: Think Like a King, \$797:** Cindy Scarborough, for all 7th and 8th graders at Hal Peterson Middle School
3. **Tivy High School's Third Creek Classroom (outdoor classroom), \$2606:** Mary Stone, 9th-12th graders at Tivy High School
4. **JROTC Aerospace Science Drone Flight Training, \$2,000:** Captain Paul Hill, CMS Fred Brunz, 9th-12th grade JROTC students at Tivy High School
5. **Stability Balls in the Classroom, \$1, 162:** Tammy Callcott, 3rd graders at Starkey Elementary School
6. **Technology for Tivy High School Publications, \$2,000:** Holly Vogt, 9th-12th grade Publications students at Tivy High School

KPSF INNOVATIVE TEACHING GRANTS AWARDED MAY 2016

1) QUIRKLES INTEGRATED SCIENCE AND LITERACY SERIES (Starkey)

This curriculum integrates science concepts with literacy and writing components. The Quirkles program targets students in grades K - 5. It reinforces reading skills at a variety of levels and includes hands-on science experiments. This program will be implemented in the Challenge Labs at each elementary school.

Teachers: Erin Falcon, Lisa Davis, Dianna Daniels, Neita Ashely (Elementary Challenge Lab teachers)

Students Impacted: 100 students at each element.

\$4,092.00



KPSF INNOVATIVE TEACHING GRANTS AWARDED MAY 2016 (CONT.)

2) GETTING A HEAD START WITH TECHNOLOGY (Early Childhood Center)

This grant will purchase six mini iPads for the preschool classroom. The iPads will be used at work stations and can be pre-loaded with apps applicable to different topics and areas of interest. The use of iPads will also allow children to become familiar with common technology.

Teacher: Jennifer Edwards

Students impacted: 20 (one preschool class)

\$1,863.70



KPSF INNOVATIVE TEACHING GRANTS AWARDED MAY 2016 (CONT.)

3) DR. PATTI'S MARVELOUS MUSIC CARPETS (Nimitz Elementary)

This grant will allow the purchase of a large Music Carpet for each elementary music classroom in KISD. The carpets assist to teach and reinforce several music skills and will aid teachers in catering to all kinds of learners.

Teachers: Alysse O'Brien, Carey Thompson, Cathy Crittenden, Susan Love (Elementary Music teachers)

Students Impacted: 500

\$6,980



KPSF INNOVATIVE TEACHING GRANTS AWARDED MAY 2016 (CONT.)

4) KEEP THEM STEAMED UP! (HPMS)

This grant will allow all 7th grade students to experience the Hill Country Science Mill in Johnson City. STEAM refers to Science, Technology, Engineering, Art and Math. The Science Mill allows students to explore in depth each area of STEAM. This program will be especially helpful to students already interested in STEM careers as well as those who may not yet recognize their strengths in these areas.

Teachers: Peggy Thompson, Endowed Science Chair Person for KISD and all 7th science teachers

Students Impacted: nearly 400 (all 7th graders in KISD)

\$7,365.00



KPSF INNOVATIVE TEACHING GRANTS AWARDED MAY 2016 (CONT.)

5) SAVE THE PENGUINS – STEM CURRICULUM (Daniels)

This curriculum is STEM focused and integrates science and math concepts taught in 4th grade. Student will actively plan and implement investigations having to do with the broad context of climate change. Students will be able to apply their findings to real-world situations having to do with penguin habitats.

Teacher: Elizabeth Wrase, 4th grade science

Students Impacted: 90

\$592.99



KPSF INNOVATIVE TEACHING GRANTS AWARDED MAY 2016 (CONT.)

6) FLUENCY WITH ONE MINUTE READER APP

This grant will fund the purchase of 5 iPads as well as a reading fluency application which will allow students to progress in their reading fluency. The program allows students to listen to a passage being read aloud and then practice reading into the iPad.

Teachers: Cheryl Manchester, Monica Freeman, Heather Likin (3rd grade)

Students Impacted: 110

\$3,181.00

