



PEF / CHUCK MILLER GRANTS 2011-2012

ELEMENTARY SCHOOLS

Heidi Hiatt / Mira Catalina

Math Differentiation via Math Laboratory

A self-paced math lab allows fourth grade students to progress at their own pace, promoting reinforcement of skills at all levels.

Lisa Johnson / Dapplegray

Symbol Imagery for Fluency, Orthography, Sight Words and Spelling

K – 2nd students will benefit from this Seeing Stars/Lindamood-Bell Workshop Materials program, focusing on early literacy through phonemic awareness and phonic strategies.

Kathy Lomino / Rancho Vista

Multimodal Presentation of English Roots

Learning Latin and Greek roots helps boost understanding of language connections, supporting better reading comprehension in all subjects and enhanced spelling skills.

Raye Murphy / Lunada Bay

Puzzles

Kindergarteners will benefit from the use of educational puzzles through skill-building such as vocabulary development, small muscle coordination, problem solving and literacy skills.

Debbie Stimpson / Lunada Bay

3rd Grade Writer's Workshop – Personal Narrative

Author Tomie DePaola's series "26 Fairmount Avenue" will provide inspiration to 3rd graders and encourage writing in a more authentic and personal narrative style.

Heather Weiss / Point Vicente

BrainPOP Jr. on the Brains

This innovative interactive computer program will enhance and enrich learning for DK – 3rd grade students, developing vocabulary, language and comprehension.

Suzie Wildey / Cornerstone

Hands and Eyes on Learning

Algebra will come alive for 3rd, 4th and 5th grade students when the Hands on Equations program is linked to Smartboard usage.

Mary Ashla / Sunrise, Point Vicente, MIS, Rancho Del Mar, Transition to Independence

Video Modeling DVDs for Students with Autism Spectrum Disorder

The intended goal of these DVDs is to improve students' behaviors in key social areas such as play, school readiness and social interaction.

INTERMEDIATE SCHOOLS

Paula Borstel / MIS

Bringing STEM into the Science Classroom

Go!Motion Sensors will bring the next generation of science, technology and math together as experiments link directly to the computer allowing graphing in real time.

Scott Garman / PVIS

Milling Around: CNC Kit for Milling Student Designs

This CNC machine allows students to manufacture prototypes as part of the engineering design process.

Ana Jones / MIS

Newton's Toy Box

Concepts of inertia, gravity, acceleration, mass, force and momentum are explored in a playful way utilizing familiar toys and objects.

Ana Jones / MIS

KNEX Education Forces, Motion and Energy Vehicles

Potential and kinetic energy are investigated using flywheel, spring, rubber band, wind and battery-motored vehicles.