

Indian Prairie Educational Foundation
IPEF Grant Awards Fall 2011

Elementary School

Rachel Mahmood/Brookdale

Elementary Engineering

Construction sets will be used to teach students about engineering.

Carol Hess/Georgetown

Leap Into Number Sense

Learning Carpets will help students with graphing, number sense, geometry, patterning, telling time, language arts patterns (word families, vowel patterns) and mapping.

Sarah Ollahos/Georgetown

Rekenreks Activities: Building Number Sense

Rekenreks will improve early numeracy skills and strengthen number sense.

Elizabeth Stith/Gombert

SMART Slate

A SMART Slate will connect wirelessly to a computer in the classroom. The wireless slate's work surface corresponds to the computer's desktop, which is displayed on a SMART Board, interactive whiteboard, or a traditional projection screen for the whole class to see.

Elizabeth Stith/Gombert

Word Study

Word Build and Sort Dry Erase Board Sets will enhance the spelling instruction using the Words Their Way word study program.

Donna Kouri/Longwood

Graphic Novels to Support Struggling Readers

A book stand and graphic novels will be purchased. Graphic novels are excellent choices for reluctant readers, those that struggle with reading, and for students with limited English proficiency. The illustrations support the text and assist the reader in understanding what the text says.

Deborah Sperber/Longwood

D.O.G.S. Dads of Great Students

Supplies will support volunteer dads who come in during recess and provide positive role model behaviors, game playing skills, good sportsmanship, and social skills.

Karen Williams/Patterson

Handwriting instruction using animated letters

A DVD of letter animation will be projected on a Smart Board demonstrating the appropriate handwriting motor plan and reinforcing it visually.

Eric White/Petersen

Wacky Weather

Cloud Charts will provide relevant and hands on opportunities and experiences so that students can better understand science.

Janeen Christakes/Steck

Boys Read

Materials for the Boys Read program will provide classrooms with titles from collections which are geared towards boys and their interests.

Mary Kulaga/Welch

Wonder Centers

"Wonder centers" will be developed to encourage and stimulate learning about the natural world.

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Middle School

Kelly Mulhern/Granger

Magnificent Music for Language Arts

This project focuses on implementing music to motivate the love of reading and writing and reinforce all the areas of the language arts block.

Steve Gee/Granger

Science Fair Success

A digital balance that will take measurements with a precision of 1/1000 of a gram will be purchased for science department.

Andrew Peterman/Granger

Rain Garden Expansion

A rain garden will provide a hands-on learning environment for the science curriculums.

Julie Snyder/Hill

The Blazer Bazaar

A supply cabinet will be the start of a new school store.

Martha Robb/Hill

Mexican Oaxaca Animal Sculptures

Students will study examples of Oaxacan animal wood carvings to gather inspiration to create their own sculptures.

Martha Robb/Hill

Prehistoric Art Paintings

Students will learn about the Lascaux Cave Art through watching a video and studying the cave art drawings. They will then draw their own animals and color them with crayons to create a wax build up, which will resist the watercolors that will be used to paint the background.

Anne Kiralyalvarez/Still

School Sensory Supports

The overall goal of implementing the use of sensory supports is optimal performance in the classroom, including attention, concentration, learning, participating, and socializing.

High School

Marta Hall/Metea

PBIS-Positive Behavior Interventions and Supports

Positive Behavior Interventions and Supports (PBIS) is a proactive systems approach to establishing the behavioral supports and social culture that is needed for all students in a school to achieve social, emotional, and academic success.

Karen Popovich/Metea

International Exchange: Memory Project

The Memory Project is a unique initiative in which high school art students in the United States create portraits for children and teens around the world who have been orphaned, neglected, or disadvantaged.

Jacqueline Mimnaugh/Neuqua

Regulating Gene Expression to Research Genetic Diseases

RNA (RNAi) a powerful new tool in biotechnology, will be brought into the using the model organism *C. elegans*.

Pam Westfall/Waubonsie

DNA Open House and Science Mentoring

At an open house, middle school students will learn how to extract DNA from wheat germ and/or calf thymus, with assistance by members of the Biotech Club.