1. John Robertson & Deborah Buxkemper – High School-254-582-4100

([Robertson@hillsboroisd.org](mailto:Robertson@hillsboroisd.org) – buxkemper@hillsboroissd.org)

The Skeleton- Supporting Academics

Science is a target area for improvement in most schools. The use of these models will assist teachers in helping students to meet the rigors of current TEKS objectives in Science. Students will have access to items that are tangible, life-like and life-size assisting with the learning process

1. Michelle Steele – High School – steele@hillsboroisd.org

Literacy for All

The creation of a specialized high interest, low level collection will provide students with the resources necessary to successfully build literacy skills. Developing these skills will allow students to become successful, independent learners. Reading is the key to learning. Books will be purchased, processed, and made available to the students and teachers.

1. Sharon Powell & Pam Jones –Hillsboro Elementary- 254-582-4140

[powell@hillsboroisd.org](mailto:powell@hillsboroisd.org) – [jones@hillsboroisd.org](mailto:jones@hillsboroisd.org)

Elevate with Elmo

The grant funds will be used to purchase an Elmo to be used with ESL/Bilingual students, morning tutorial students, and at-risk students. It will also be used to model reading strategies and vocabulary building for parents and teachers. This device will enable us to reach a larger number of students with reading enrichment activities.

1. Mary Coleman – Daniela Arellano – Hillsboro Junior High – 582-4120

[coleman@hillsboroisd.org](mailto:coleman@hillsboroisd.org) – arellano@hillsboroisd.org

Hook’em with a Nook!

This grant is an innovative approach dedicated to help improve reading fluency and comprehension, while providing students with diverse text, tools for the future and preparing them for tomorrow’s world. It will provide students with new innovative opportunities and strive to prepare them for a bright, successful future.

1. Jennifer Faulknor & Holly Henderson – Hillsboro Junior High

[faulknoj@hillsboroisd.org](mailto:faulknoj@hillsboroisd.org) – Hendersonh@hillsboroisd.org

Scoping Out Science with Digital Microscopes

The goal is to increase student academic performance, motivation, and peak interest in science. The SmartScope digital microscope is an easy-to-use digital microscope. It displays on a computer, which is projected to the whole class. It can take photos, movies, and create time-lapse videos. Middle school students will utilize microscopes to carry out many TEKS based lab activities.

1. Stephanie Barnes – Hillsboro Intermediate - 582-4170

[barnes@hillsboroisd.org](mailto:barnes@hillsboroisd.org)

21st Century Skills: Help Our Students Shine with Sensational Digital Media

Digital media is a core component of 21st Century skills that school districts deem necessary for its students to be successful in the future. The future of students will rely heavily on technology. In order to effectively model digital media skills, access to digital video cameras and digital cameras must be available. These tools can be used for classroom instruction, school clubs, school organizations, and district events. The digital cameras and Flip Cameras are great tools for students because they can be used for a variety of projects including the yearbook, school newspapers, and video announcements.

1. Crystal Buxkemper & Kristi Darnell – Hillsboro Elementary – 582-4140

[buxkemper@hillsboroisd.org](mailto:buxkemper@hillsboroisd.org) – [darnell@hillsboroisd.org](mailto:darnell@hillsboroisd.org)

Zooming in and Focusing on Science

The purpose of this grant is to purchase one Pocket Video Camera/Camcorder for each Kindergarten classroom. The teachers and students will use the Pocket Video cameras to capture videos and stills during science walks around the campus, science lessons on change, field trips, experiments, cooking projects and other learning activities. Videos and pictures will be uploaded to recap, discuss, and culminate various activities to share with parents. This grant will not only expose them to the technology that is available but it will also allow them to have a “hands on” experience using the technology in and out of the classroom. It will cause the students to think creatively and it will allow students to partner in lesson development.

1. Karen King – Hillsboro High – [kingk@hillsboroisd.org](mailto:kingk@hillsboroisd.org)

Page to Stage

In order to better prepare students for tomorrow’s work place, the purchase of the Bamboo Drawing Tablets enable students to step into the new technology arena of electronic design. This trend is now utilized by colleges and workplaces to evaluate a student’s work. A student armed with an electronic portfolio is able to more easily submit and review their work for colleges, potential employment, and competitions.

1. Pam Hamilton – Hillsboro Intermediate – 582-4170

[Hamilton@hillsboroisd.org](mailto:Hamilton@hillsboroisd.org)

Stop, Look, and Learn

This grant is for the purchase of a document camera for the Art and Gifted/Talented classroom. It will be used to provide a means to model, explain, and demonstrate. Through its repeated use, students will focus, listen and learn skills which will transfer to other academic classrooms.

1. Stephanie Tucker & Deana Headrick - Hillsboro Intermediate

[tucker@hillsboroisd.org](mailto:tucker@hillsboroisd.org) – headrick@hillsboroisd.org

Double Vision

This grant helps provide students with the opportunity to be exposed to so many enjoyable learning experiences to take with them and use as they become intelligent, hard working, successful adults. By using these document cameras these students will be able to better visualize and make connections to not only what they are learning in the classroom but to their everyday lives. This is an opportunity that will make such a great impact on our students for years to come that we feel privileged that we will have the chance to see it on their faces daily as they develop and grow.

1. Heather Landrum – Hillsboro Junior High

landrumh@hillsboroisd.org

Painting the Wind: Using Mentor Texts to Teach Writing

Writing mentors are for everyone-teachers as well as students. Mentor texts serve as snapshots into the future. They help students envision the kind of writer they can become; they help teachers move the whole writer, rather than each individual piece of writing forward. Writers can imitate the mentor text and continue to find new ways to grow. Mentor texts serve to show, not just tell, students how to write well. With the “Painting the Wind” grant, mentor texts will be available for students to use as models for their own writing.

1. Daisy Abreu – Hillsboro Elementary – 582-4140

[abreu@hillsboroisd.org](mailto:abreu@hillsboroisd.org)

Elmo’s World of Art

The grant will purchase a document camera for the art and gifted/talented classroom. It will help the students see the demonstrations live and enlarged on the projector screen. This device will also expose students to new technology and prepare them to become successful students and future adults.

1. Daisy Abreu & Lyndsey Riegel – Hillsboro Elementary

[abreu@hillsboroisd.org](mailto:abreu@hillsboroisd.org) – [riegel@hillsboroisd.org](mailto:riegel@hillsboroisd.org)

Picture Perfect Progress

This grant will purchase two Flip digital cameras and a tripod to be used in the classroom and for extracurricular activities. They will be used to record and document progress in Art, Art Club, Music and Rhythm Rascals. They will also be used to reflect and improve upon future projects and performances.

14, Jessica Lee – Hillsboro Intermediate

leej@hillsboroisd.org

“iPadding” Our Way to Reading Success!

Special Education teachers are constantly looking outside of the box to find new and innovative ways to teach information to students in such a way that will help them organize and retain information. As technology in classrooms is becoming more prevalent, items such as the iPad and Kindle are becoming the future of our classrooms. This grant focuses on the use of the iPad in special education reading and language arts classes as a way to motivate students and to make reading more visual and appealing. It also highlights ways that teachers can use the iPad as an authentic assessment tool in the classroom.

1. Kandy Faris –Franklin Elementary – 582-4130

farisk@hillsboroisd.org

Going Pink…when pigs roll!

In order to prepare today’s students for tomorrow’s world it is vital that we include children/students in our efforts to protect and restore the environment. The Rolypig is definitely a fresh and unusual approach to composting. The students will take waste and become a part of the process of composting; the students will discuss “green” practices; and the students will engage in compositing projects.