

Music Technology **Tom Borning, Eileen Cahill, Andrew Fietek** **\$6900 (P)**

This grant will purchase computers to support the creation of a music technology lab. All 7th and 8th grade students will have the opportunity to use the Garage Band system; this is a program that allows students to have a virtual recording studio, capable of recording multiple tracks and instruments, right at their computers. Building on the instrument skills they've learned in class, students will use the program to learn to compose and to play the piano.

Lawrence School STEM Class **Bob Laquidara, Bob Porto** **\$9900 (F)**

This grant supports, through the purchase of all supplies, the creation of a new hands-on STEM course. This course for the whole 7th grade class complements the highly successful 8th grade Engineering course funded last year by FEF. Curriculum units include The Science of Flight, Green Energy, Robotics, Circuits and Electricity, Computer-Assisted Design, and Communication Technologies.

Turning Kids On To Reading **Joanne Holcomb** **\$2765 (F)**

This grant will purchase 35 Kindles for the 60+ students in Reading Lab classes. Reading Lab supports struggling readers to improve comprehension, fluency, stamina, and tenacity while reading the same challenging literature as their peers. In a small-scale experiment this year, teachers' assessments showed that students who used electronic readers read more and comprehended more of the text. This grant will allow the initiative to be broadened so that all Lab students will benefit.

East Falmouth School **Grades K-4** **5/5 proposals**

Lights, Camera, Action **Lynette Perdiz-Cash** **\$6300 (P)**

This grant will purchase print materials and 1 Apple iPad Learning Lab in support of a project that incorporates writing and technology. The teacher will utilize Reader's Theater to teach students to read a piece of literature, analyze it, and adapt it as a script. In teams, students will then use the Puppet Pals app to create and present their own productions. Productions will be shared with the school via a VGA cable, and possibly with the district through the classroom blog. These resources would be used by all third grade teachers in the school.

Enhancing Science Education **Wendy Scholes** **\$4750 (P)**

Wendy Scholes will take the lead on this project, which will involve the third and fourth grades. Its goal is to "spark the science interests" of the students, with a focus on Earth and Space Science. A Smart Board will be used for cutting-edge interactive lessons, along with Star-Lab, the Museum of Science's portable planetarium, and a visit to the school by an astronaut.

The History of Falmouth in Docudramas **Jim McGuinness** **\$694 (F)**

In collaboration with The Falmouth Historical Society and the Wampanoag Tribal Council, students in grades 3 and 4 will study three periods in Falmouth history and write three original docudramas. These productions will be shared with the school and other schools in the district. The grant will be used to purchase a camcorder, tripod, and memory card. Other needed supplies have been purchased, and parents have been enlisted to help with costumes.

Inspiring Struggling Learners **Deborah Littell, Jill Meserve** **\$1476 (F)**

Combined and Multi-School Projects 3/4 projects

Morse Pond School and Lawrence School

Grades 5,6,7,8

ESL iPod

Joe Santos, Danielle Pigeon

\$2500 (P)

This grant provides iPads programmed specifically to increase the language proficiency of ESL (English as a Second Language) students. Although the iPads won't replace student-teacher interaction, they will reinforce skills, allow more directed and engaging practice, and allow the teacher to more efficiently evaluate student progress. Also, translation capabilities would support students in their comprehension of the core curriculum.

North and East Falmouth Elementary Schools

Grades 1-4

Scan Me! QR Codes in the Library

Kristin Bergeron

\$3200 (P)

Through the use of iPod Touches, this librarian will provide two innovative programs in her two schools. For her QR program, she will generate QR codes and place them throughout the school libraries, providing information "hot spots" to access websites and text related to curriculum. Her purposes are to "connect students to extended or related information, entice readers, and showcase the library in an exciting new way." In addition, she will use the devices to experiment with "backchanneling", which means maintaining a real-time conversation alongside a concurrent conversation. Students can ask questions during a lecture or movie, or provide comments to be discussed later.

VIPS and Grades 4-8

VIPS Girls Circle

\$1566

This grant supports the continuation of Girls Circle, a partnership between VIPS and Falmouth Human Services. Girls Circle promotes, through an age-appropriate curriculum, self-confidence, personal strength, and communication skills. With the help of FEF and other funding organizations, the program has grown in the past several years to include more volunteer facilitators and more young people. Funding will pay for the development of a program evaluation component to more effectively measure program success, as well as needed curriculum materials and supplies.

