



Beaverton High

2011-2012

Cultivating Scientific Literacy Through Cartooning: \$412

Funding provided through BEF Building STEAM 4 All

Students will develop scientific literacy through an interdisciplinary approach that merges art, writing and science. Two hundred Science Inquiry students will create comic book pages with original illustrations and text, as they explore ecological interactions, human impact on the environment, and the ecological services that support life on earth. Students will produce a comic book for the classroom library.

2010-2011

All About Me: \$930

Funding provided through the Dave Gettling Technology Fund

This project will use Flip Video cameras for student created video autobiographies as a tool to help them make connections with their teachers. As students tell their personal stories through video, they express their individuality and share their rich cultural histories.

Snatching Science for the Silver Screen: \$930

Funding provided through the Building STEAM 4 All Program

Foam is streaming fifty centimeters above a cylinder. A flower, after being dipped into liquid nitrogen shatters when the instructor drops it. In a chemical reactions unit, the teacher assembles powders, places them under a hood and then delights in student “oohs” and “ahhs” at this homemade firework. These are science demonstrations that students should not miss, yet some do. This project will capture science demonstrations onto video and distribute them to students who miss lab class via teacher websites and DVD’s.

BEF Community Awards: \$3,275

(Awarded to activity groups that assist with the annual BEF Phone campaign)

Drama, GSA, Health Careers, Hummer Newspaper, Leadership, Diversity Club, Speech and Debate

2009-2010

Greening Our Classrooms - A Documentary: \$1,000

Greening Our Classrooms will be a documentary series that will be developed by students to highlight environment-friendly practices and demonstrate how schools can take advantage of the procedures. Students will form teams to report about green projects funded by Federal stimulus money, suggestions from the Sustainability Committee and other innovations. Each team will write a script, film and edit a six-minute segment. Greening Our Classrooms is an opportunity for students to apply science knowledge with communication abilities and broadcast experience, telling an informative story.