



Aloha-Huber Park

2009-2010

Hands-on Engineering: \$1,000

Funding provided through the Building STEAM 4 All Program

In order to bring engineering to life for all students, this project will make it fun, engaging and interactive. Hands-on activities will help prepare students for careers in the field of engineering. Engineering design kits will include LEGO blocks, motor, axels, wheels and other components that students will use to build vehicles. They will design, test and construct prototypes for a vehicle that is able to climb the steepest grade possible.

2008-2009

Lego Robotics: \$982

Funding provided through the Dave Gettling Technology Fund

The goal of this project is to increase student achievement in science and technology by teaching an after-school course in robotics. Using Lego Robotics Mindstorm equipment to teach weekly courses in elementary robotics, the project team hopes to send a robotics team to the Oregon Robotics Tournament and Outreach Program. The project will encourage students to consider careers in technology, science and computer programming.

2007-2008

Community Garden Learning Center: \$951.50

Grant funds will be used to build a school community garden. The garden will offer a unique learning laboratory for math and science exploration, as well as enhancing literacy skills.