



The Beaverton Education Foundation is pleased to offer, with generous support from Genentech, Intel, First Tech Credit Union, the Dave Gettling Technology Fund, and other kind donors, an additional pool of funds available for application to all Beaverton schools and staff to promote activities in **science, technology, engineering and mathematics**, through the BEF **Building STEAM 4 ALL** Program. Funds are awarded through the BEF Classroom Innovation Grant Program and BEF Kids Count Grant Program.

To be approved under this funding pool, grants must meet **at least one** of the following objectives and be prepared to report on the following.

- Enhance student exposure to, interest and performance in science, technology, engineering or mathematics.
- Foster future student interest and subsequent success in science, technology, engineering and mathematics schoolwork and/or careers, both now and potentially in the future.
- Encourage student enrollment, retention and success at one of Beaverton's science-intensive schools.

Success will be measured by

- Increased achievement in science, technology, engineering and mathematics coursework subsequent to program participation (project grades, course grades, student work samples)
- Increase the number of students participating in science, technology, engineering and mathematics activities with special attention to under-represented groups using enrollment/participation statistics.

Previously funded **BEF Building STEAM 4 All** projects can be found on our website www.beavertonEDfoundation.org/grants

Exploring the Northwest, Aloha High

School Yard Wildlife Habitat, Aloha High

Technology Integration for Special Education, Beaver Acres Elementary

Snatching Science for the Silver Screen, Beaverton High

Birdhouse Stewardship, Five Oaks Middle

Ipod Touch for Math, Hazeldale Elementary

Seed the Change: Growing Community, Mountain View Middle

Dam Expedition, Springville K-8

Organisms Revealed, West Tualatin View Elementary

Science Inquiry Watershed Study, Westview High

Engineering Design, 5 Kindergarten and 5 First Grade Classrooms

Science Research for All, Aloha, Beaverton, Southridge, Sunset & Westview High

River Watershed Expedition, Health Science School

Engineering & Design: Investigate, Design, Build, Jacob Wismer Elementary

On the Right Track, Meadow Park Middle

Have a Healthy Heart, Springville K-8

Math Lab, West Tualatin View Elementary

Inquiry with Digital Microscopy, Whitford Middle

Making Math Count – Closing Achievement Gap, Greenway Elementary

Summer Science Scholars – Kinnaman Elementary

W.O.L.F. Camp (Wondering, Observing, Learning, Fun), McKay Elementary

Targeting with Technology, Raleigh Hills K-8

BEF Building STEAM 4 All Project Completion Information:

- 1) Were the objectives set forth above met? What were your specific objectives as well as actual happenings?
- 2) If objectives in section 1 were NOT met, indicate the measurable impact on that the project had and explain the circumstances that led to them not being met.
- 3) Describe any unanticipated benefits and/or challenges encountered during the course of the project.
- 4) Please report numbers served by race: American Indian or Alaska Native: _____
Asian: _____ White: _____ Black or African American: _____ Native Hawaiian or Pacific Islander: _____ Hispanic or Latino: _____ Other:(specify) _____
- 5) Please report numbers served by gender: Female: _____ Male: _____
- 6) Please report numbers served by other demographics: English Language Learners: _____
Students living in poverty: _____