

STEM

Kareen Borders, Director of STEM Programs and Outreach
360.782.5090 • kborders@oesd114.org

ABOUT STEM

2015 marked amazing growth and opportunities in the realm of science, technology, engineering, and math (STEM) for our region's teachers and students. As the Olympic STEM Pathways Partnership (OSPP) launched with energy and ingenuity, the momentum continues to build with collaborative gatherings of local Kitsap and Olympic Peninsulas' scientists, educators, and business leaders. The OESD has been awarded a grant in the amount of \$600,000 (2015-2018) through The Mathematics and Science Partnership Program (MSP), Office of the Superintendent of Public Instruction, which supports the improvement of mathematics and science instruction and learning through partnerships between school districts, institutions of higher learning, ESDs and educational organizations.

2014-2015 Program Outcomes

- Direct support and leadership was provided for the West Sound STEM Network.
- STEM support increased region-wide via a \$200,000 WA STEM grant.
- An additional \$600,000 state grant was awarded for a Math & Science Partnership initiative focused on a three-year teacher PD opportunity for school districts, private schools, Olympic College University of WA, Suquamish Tribal Fisheries Department and Galaxy Theaters.
- As our state transitions into the Next Generation Science Standards (NGSS), we are in the process of finding additional funding, offering more relevant PD for all teachers, and realigning our science kits to the NGSS.
- Our goal is to continue to provide timely, cost-effective and relevant PD through the acquisition of state and federal grants and partnerships with businesses and other education stakeholders