
Goal 1: Education

Establish and support effective PreK-20 STEM based educational experiences that help students graduate STEM-literate and college/ career ready.

Education Objectives:

- A. Create a seamless pipeline that aligns the West Sound educational systems from PreK to higher education preparing STEM literate students for college & careers.
- B. More students will be ready for postsecondary STEM-related education and careers because of participation in career and technical education opportunities.
- C. Provide and/or develop effective materials, professional development, and assessments aligned to the CCSS and the NGSS.
- D. Help promote and ensure equitable access to quality STEM education programs for all students beginning in PreK.

Goal 2: Business/Education Partnerships

Develop strong partnerships between business and education communities to ensure equitable opportunities for students in the West Sound Region to become STEM literate and career/ college ready.

Business/Partnership Objectives:

- A. Continue to develop partnerships and initiatives between business and education communities to advance STEM literacy.
- B. Create an online resource that guides business and education to advance STEM Initiatives collaboratively.
- C. Collaborate with STEM Network partners to educate and advocate the wide variety and benefits of STEM careers to all educators, businesses, community members, and students.

Goal 3: Communications & Advocacy

Develop a communication capacity that advocates and efficiently conveys the need for STEM literacy, connecting business, education and the community around the West Sound STEM initiative.

Communications & Advocacy Objectives:

- A. Articulate to all stakeholders a clear and meaningful definition of STEM literacy and its importance in the 21st Century workplace and to all citizens.
- B. Develop a web clearinghouse that provides a reliable and dynamic web interface between education, business and community.
- C. Provide platforms to share information to broaden availability of STEM education opportunities for teachers, students and families throughout the West Sound.

Specific strategies are outlined to address each of these objectives, as are evaluation measures.

With the support and guidance of Washington STEM, along with collaboration with the other regional STEM networks across Washington, the West Sound STEM network has the foundation to embark on this work. We will create a more effective, efficient and equitable system supporting the need for career/college ready, STEM-literate citizens.