



District Administration Office

Mr. Sean Gallagher – Superintendent

629 Easy Street

Brookings, OR 97415

Office: 541 469-7443

Fax: 541 469-6599

Email: seang@brookings.k12.or.us

www.brookings.k12.or.us

Brookings-Harbor Voices PSA – S.T.E.A.M.

Hi, this is Sean Gallagher – Brookings Harbor School District 17C Superintendent here to discuss a common acronym that is being used in the education circles called STEAM.

The word STEAM is usually associated with a heated liquid turning into a fog like substance that floats through the air and looks like a cloud. Today, we are going to talk about STEAM in a different context, in the education world STEAM stands for Science, Technology, Engineering, Arts, and Mathematics. When you think of STEAM from this angle, it takes on a whole new meaning. BHHS is continuing to enhance STEAM based courses with associated career pathways for students.

Currently Brookings Harbor High School has multiple STEAM based programs like: Robotics, IT Essentials, Digital Imaging, Advanced sciences like Biology, Chemistry, Physics; Advance mathematics courses, Welding, Construction, and Advanced arts programs that include drawings, painting, design...all that integrates technology.

A student that is fully exposed to STEAM based curriculum has lots of career based options or pathways to consider. A STEAM based curriculum could allow a student to pursue certifications in welding, construction, digital graphics, robotics, art production. A student could pursue a degree in engineering like manufacturing, mechanical, electronics, &/or computer systems. A STEAM based curriculum provides lots of career options. Many of these courses are dual credit eligible, earning both high school and college credit simultaneously.

For more information on STEAM based curriculum, please contact either high school administration and/or a high school counselor. Curriculum in Science Technology Engineering Arts and Mathematics helps to ensure that Every Student Can succeed here at Brookings-Harbor School District.