



District Administration Office

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Brookings-Harbor Voices PSA – S.T.E.A.M. #2

Hi, this is Sean Gallagher – Brookings Harbor School District 17C Superintendent here to continue the discussion regarding STEAM programs in our district and student success.

The word STEAM is an acronym that stands for Science Technology Engineering Art and Mathematics. STEAM type courses are strongly associated with career pathways for students that help them determine a career of interest for them to pursue after high school.

Recently, the Brookings Harbor High School Robotics team took 2nd place at a competition comprised of 38 teams from Oregon, Washington, and Alaska. The competition was stiff, but our Bruins prevailed. As a result, many of the students that participated in our robotics team will talk very favorably about how the program has influenced career choices and how core academics such as mathematics suddenly make sense. Mathematics becomes a tool to use in building, programming, and operating the robot to accomplish predetermined tasks. Recently, the robotics team and the robot was featured as a school board meeting under the agenda item of student success.

Also recently Brookings Harbor School District hosted a family engineering night at Kalmiopsis Elementary sponsored by Oregon State University extension and the National Science Foundation. The night was very popular with over 300 people attend as families. The purpose was to inspire the next generation of critical thinkers and problem solvers as students created different projects such as making a cotton ball catapult with a plastic spoon, rubber band, and tongue depressors.

As a school district, we are very exciting about offering STEAM based programs for students that helps to ensure that Every Student Can succeed here at Brookings-Harbor School District.