

Application DEADLINE Extended to Oct 19!

Paid Opportunity for Gr 6-12 Math and Science Teachers in Oregon

Teachers:

Apply to join the
2022-2023 ORSEA Cohort!

*ORSEA connects math and science **educators** with **scientists** to create and pilot lessons centered around marine-focused **anchoring phenomena**.*

See past ORSEA Lessons

<https://oregoncoaststem.oregonstate.edu/orsea>



**OREGON MARINE SCIENTIST
AND EDUCATOR ALLIANCE**



BELUGAS OUT OF BALANCE



MARSH MAGIC



POLLUTED BY
LONG-USE PLASTIC



SEAFLOOR GRAVEYARD



SEA LION FEEDING FRENZY



SWIMMING ON AN EMPTY SHARK
TANK



TEEMING WITH FISH



COPEPOD CONUNDRUM



DECLINING SEAGRASS ABUNDANCE



GEOMETRY OF MARINE
INVERTEBRATES



KILLER WHALE POPULATION IN
DECLINE



MANAGING WHALES AT RISK

Who: Oregon middle school and high school math and science teachers interested in curriculum development.

What: Teacher-scientist teams co-create integrated math and science units that address coastal ecology, ocean and data literacy, and career-connected learning.

When: A 2-hour webinar in November, followed by an onsite workshop in Newport December 3rd & 4th, then monthly online 1-hour check-ins throughout the winter and spring. Teachers determine when to implement their lessons with their students in the Spring of 2023.

Why: To build community between teachers and researchers, use marine science to address NGSS and Common Core standards, and increase student interest and awareness of ocean science and marine-related careers.

Teacher participants
receive a **\$1500**
stipend upon
completion
(August 2023)

Applications due by October 19

<https://beav.es/iF6>



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