
[ROADS on Asteroids Challenge](#)

The Northwest Earth and Space Sciences Pipeline has extended the deadline for team entry to the [ROADS on Asteroids Challenge](#). If you are not able to participate as a team, check out the free resources for the challenge and for other opportunities. For more information contact tracy.willson-scott@hdesd.org

CTE-Specific Trainings

[Career Tree](#)

The Career Tree is a tool that helps every student embrace their “Light at the End of the Tunnel” school experience. For more information, contact your school counselor or School-to-Career Coordinator. Contact [Regine Childs](#) or [Sign up for training](#).

[Oregon Open Learning Hub](#)

Did you know educators across the state are sharing instructional resources? Learn more about this resource called [Oregon Open Learning OER](#). If you’re just getting started, check out the [Oregon Open Learning User Guide](#).

[Shift Training for CTE Teachers](#)

We are offering professional development through Shift on Diversity, Equity and Inclusion. Shift helps “people and organizations on their journey towards understanding and embracing equal justice and belonging, **empowering you to make a lasting impact and create systemic change.**” The majority of the training will be virtual at your own pace. At the conclusion of the online course, there will be a Virtual Reality portion that will be done in-person, following safe procedures. *Numbers are limited - sign up [here](#) to ensure you will be included. Teachers will be compensated for their time.*

STEM-Specific Trainings

[Integrating Culturally Relevant STEM Practices](#)

In this FREE 8-week course, [Integrating Culturally Relevant STEM Practices](#), we will define how dominant culture currently informs both instruction and our programmatic design and delivery, to then review collaborative tools, leader mindsets, and proactive group-culture development that can be widely integrated. We will also utilize culturally relevant education models to consider the opportunities we have when the scholar’s home and learning environment overlap. Together we will allow youth to connect their real-world experience to the STEAM material being taught, even during constant change. [SPACE is limited, so sign-up today!](#)

[Rural STE\(A\)M Learning Collaboratives](#)

[The Rural STE\(A\)M Leadership Network](#) presents a unique opportunity for Oregon’s rural K-8 administrators and educators to contribute to and lead regional visioning for new approaches for the future of rural STE(A)M education. [Join the conversation](#). *Educator compensation and mini-grants are available for participation in these virtual sessions.*

[Early Learner Workshop Series: Fostering Natural Curiosity](#)

Have you noticed how innately **curious young children** are about the natural world around them? Are you interested in getting your early learners outside and in nature more often? Join the ONREP two workshop series intended to foster and further your young students’ curiosity of the natural world around them, all while learning foundational math, science and literacy skills. Free for formal and non-formal educators. [Register here](#).

Open-to-All Trainings

[Math in Real Life](#)

Math in Real Life: Have you ever had a student ask, “When are we going to use that math in real life?” As educators, we may struggle to show kids how what they are learning in class has real life implications. Designing lessons that show how math is used in real life can be challenging. Join a cohort of educators to explore how to integrate MIREL. Or contact [Regine Childs](#) for more information.

[Data Science](#)

We are surrounded by Data. This Data is telling us a story about the world we are living in. We all rely on people who are able to analyze and interpret the data in order to make sound decisions that impact all of us.

Yet, we are not preparing our students for this world that heavily relies on this part of mathematics. If you are interested in starting a Data Science course or implement Data Science into your content in the 2020-21 school year contact [Regine Childs](#).