



Oregon Science Education & Outdoor School

Alexa Pearson, Director of the Standards and Instruction
Jamie Rumage, Science Education Specialist

ODE Equity Stance

Education equity is the equitable implementation of policy, practices, procedures, and legislation that translates into resource allocation, education rigor, and opportunities for historically and currently marginalized youth, students, and families including civil rights protected classes. This means the **restructuring and dismantling of systems and institutions** that create the dichotomy of beneficiaries and the oppressed and marginalized.

Ongoing Relationship with Outdoor School

- Supporting and consulting role as needed
 - **Jamie Rumage**, Science Education Specialist - Coordinating the science education vision and standards alignment with Friends of Outdoor School, Grey Family Foundation, Oregon Forest Resources Institute, and OSU-Extension Outdoor School; Oregon Environmental Literacy Plan - assisted with RFP development with Grey Family Foundation
- ODE Education specialists have served on OSU Outdoor School Advisory Committee
 - Current member is **Deb Bailey**, ODE's STEM Education Specialist
- ODE/ODS coordination meetings every two months
- ODE wrote [Supplemental Guidance for Outdoor School Programs](#) guidance during 2020-2021 school year for Outdoor School

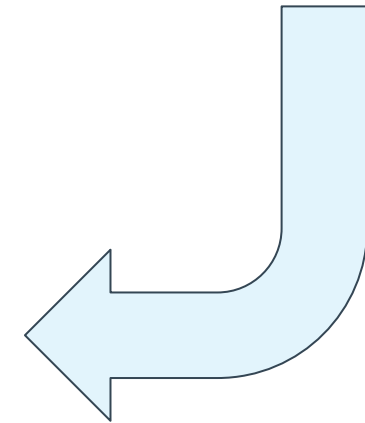
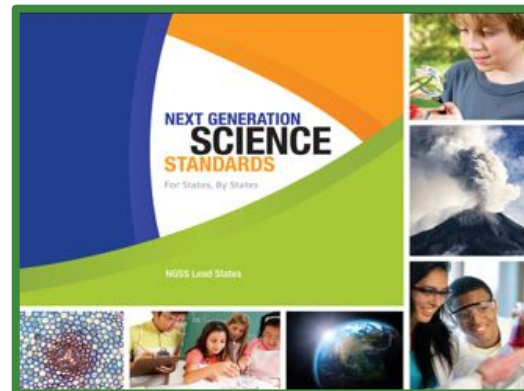
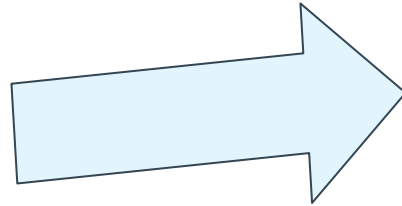
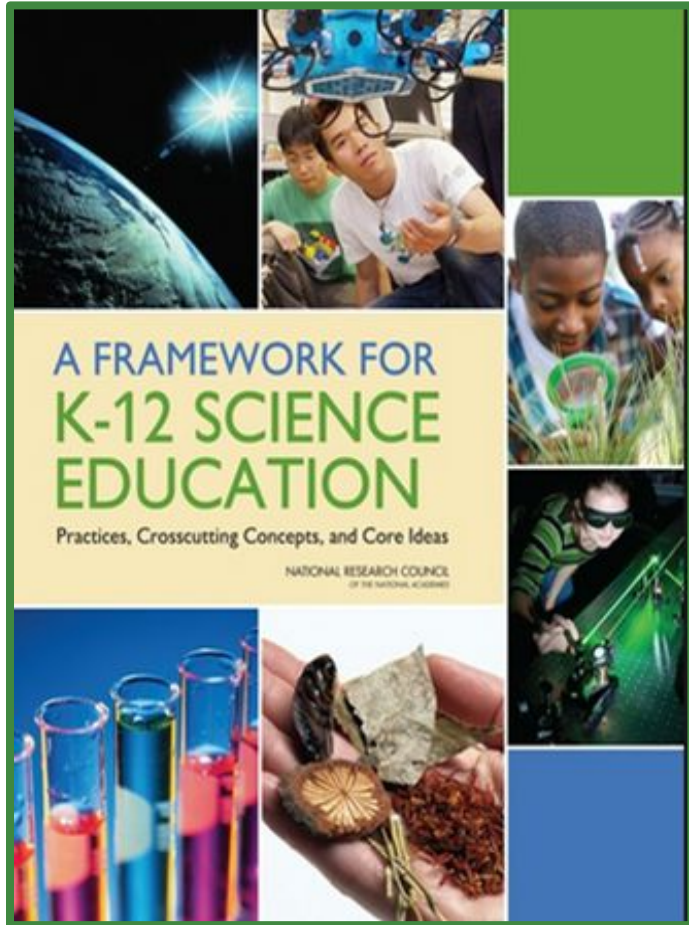
Science Education and Outdoor School Resources

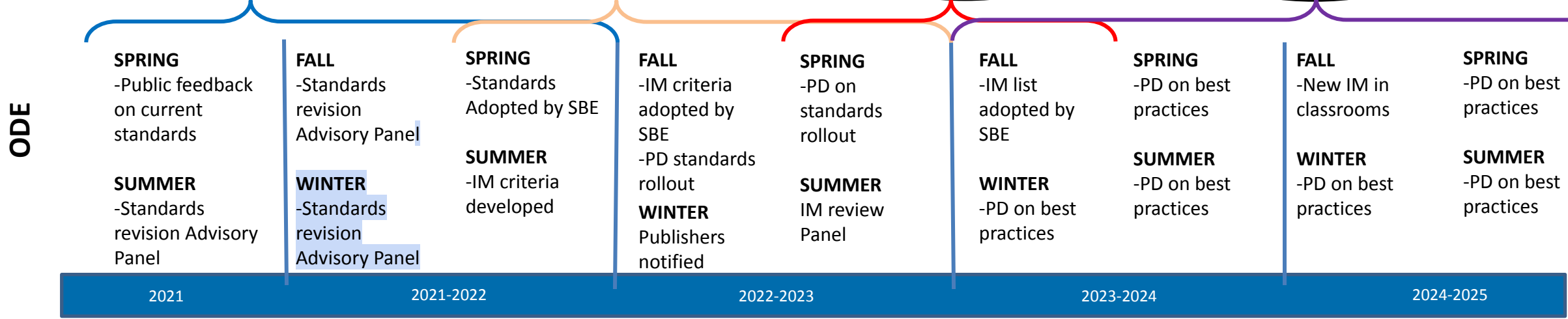
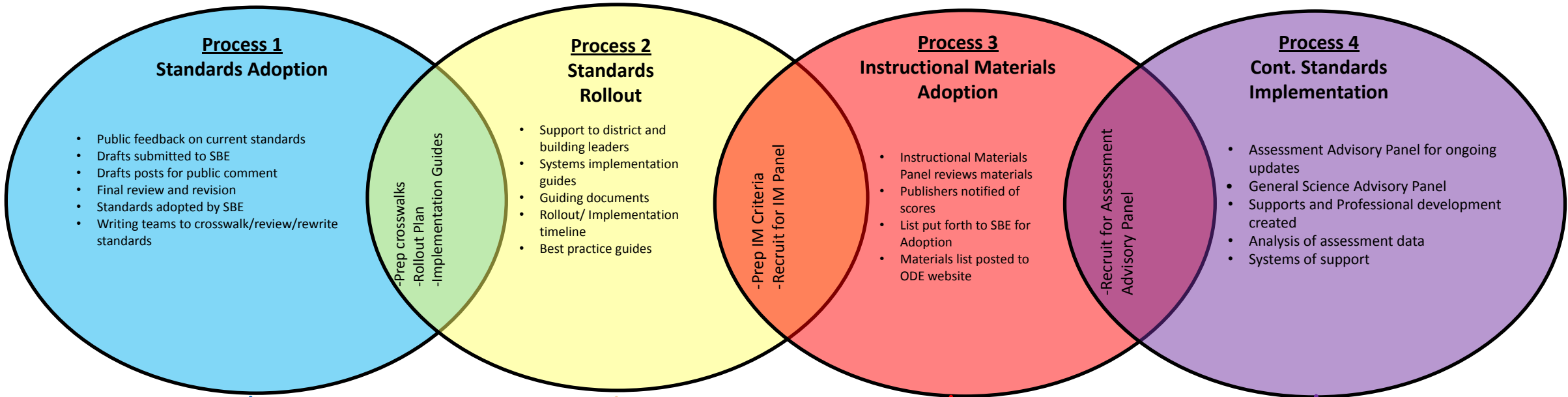
In addition to the adopted Science education standards:

- [Framework for K12 Science Education](#) highlights how learners should conduct field investigations of the natural world.
- STEM Teaching Tools provides resources on how to engage learners in authentic science practices [outside the classroom](#) and engage in [climate science](#) within a localized context.
- [Learning in Places](#) provides storyline frameworks for educators working in a variety of places.
- [Oregon Open Learning Hub](#) offers openly licensed materials for educators, partners, and community members.



Oregon Context





Where Oregon might be headed...

Questions?

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