

Early Childhood Professional Development Trainings at OMSI

Ready to dive into STEAM for early learners?
Staff from the Oregon Museum of Science and Industry (OMSI) are excited to help!

About the trainings

All OMSI trainings are ORO-certified! Choose between a variety of Set One and Set Two trainings to level up your skillset. Trainings include plenty of discussions and hands-on activities to encourage active engagement with the content covered.



“I realized science is everywhere, and we engage, teach, and learn science everyday. I am a Scientist!”

- Participant in Supporting Young Scientists, 2025

“The entire experience was incredible, engaging, helpful and rich. I am SO grateful I got to be here today. Thank you!!”

- Participant in Supporting Young Mathematicians, 2025

About the trainer

Master Trainer Annie Douglass, M.Ed, has over 15 years' experience in museum-based early education. She values play and inquiry as powerful builders of identities, critical thinking skills, and meaningful human connections. For more information, connect with Annie at adouglass@omsi.edu

Available Trainings at OMSI



Supporting Young Scientists: finding science process skills in everyday play

In *Supporting Young Scientists*, you will assess your own attitudes about science and gain resources to identify what it *really* looks and sounds like when young children are being scientists. We will practice using some of these resources in fun hands-on activities rich in scientific thinking. **Four hours of Set One content and activities focused on Preschool age. October 11, 9am–1pm**



Supporting Young Mathematicians: using storybooks to inspire math play and learning

Participants in *Supporting Young Mathematicians* connect literacy, mathematics, and play. We will evaluate the rich math content in story books and develop fun and developmentally appropriate story-based games to take back to your learning setting. **Four hours of Set Two content and activities focused on Preschool age. December 13 or April 11; 9am–1pm**



Supporting Young Engineers: seeking solutions to story-based challenges

No hard hat required! In this workshop you'll learn and practice the Engineering Design Process across many hands-on activities. Participants will practice creating their own activities, and take home user-friendly resources to continue building engineering practices within their learning communities. **Four hours of Set Two content and activities focused on Preschool age. February 14, 9a–1p**



Coming Soon: STEAM for Infants & Toddlers

Humans are born curious! Participants in this training will explore the unique capabilities of the very youngest scientists and leave ready to join their learners in rich investigations. We will explore attitudes, content, skills, and hands-on activities that are developmentally appropriate and ready to take back to your learning setting. **Proposed to be four hours of Set Two content and activities focused on Infant/Toddler ages. June 13, 9a–1p**



Reserve your spot today!

Scan the QR code to the left or visit
www.oms.edu/educator-resources

Trainings at OMSI include same-day general admission for participant.
For more information: contact Annie Douglass adouglass@oms.edu