



# Science Education Cooperative Professional Development

## Elementary NGSS Phase 1 & 2 NGSS-Aligned Unit Training Winter-Spring 2020 Schedule

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### K-5 Science Cooperative NGSS-Aligned Unit Training

The ESD 105 Science Education Cooperative supports STEM learning experiences for all elementary students in South Central WA with NGSS-aligned *Smithsonian Science for the Classroom* units for grades 1-5 and *Building Blocks of Science* units for Kindergarten.

6 hours of STEM professional development are offered for each unit.

For more information on Science Cooperative professional development, please contact Mike Brown at ESD105.

Kindergarten	Weather & Sky	February 13, 2020
	Push, Pull Go	March 24, 2020
	Life Cycle of Butterflies	March 4, 2020
First	Message Using Sound	February 11, 2020
Second	Stop Soil Washing Away	March 10, 2020
Third	Protect Animal Habitat	March 11, 2020
	Weather & Climate	February 6, 2020
Fourth	Provide People Energy	February 4, 2020
	Evidence of Changing Earth	March 25, 2020
	Energy Change in Collision	February 20, 2020
Fifth	Provide Fresh Water	March 3, 2020
	Using Sky to Navigate	March 18, 2020

### Participants will:

- Develop an understanding of the unit's storyline, instructional model, and standards alignment.
- Manage the kit materials and digital resources to foster student mastery of the practices, cross-cutting concepts, and core ideas embedded in the unit's storyline.
- Identify and understand the role of various assessments and rubrics in the unit's lessons.
- Identify an example of a STEM-related career in the unit materials to share with students.

NGSS Unit Training (*one day*) \$70.00

NGSS Unit Teacher Guide – (Included in kit) \$ 0.00

Time: 8:30 AM – 3:30 PM

- Clock Hours: 6 STEM clock hours

### Register Now

- Register online at [www.esd105.org](http://www.esd105.org)
- Send a purchase order to ESD 105 or fax to 834-6812, attention Gayle

Educational Service District 105

**BETTER**  
*Together*

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