William O. Douglas Trail Foundation and Educational Service District 105 K-12 Curriculum Concepts for Environmental and Cultural Literacy

State Law:

- Schools shall give instruction about conservation, natural resources, and the environment in an interdisciplinary manner through science, social studies, and the humanities. [RCW 28A.230.020 & WAC 392-410-115]
- Schools shall incorporate curricula about Native American Heritage and Community Cultural Exchanges [RCW 28A.320.170 & WAC 392-410-120]

Environmental & Sustainability Literacy Plan [OSPI 2011]

- Healthy Environment
- Vibrant Economy
- Equitable Society

"Since Time Immemorial" Cultural Curriculum [OSPI 2015]

- Inquiry-Based
- Place-Based
- Integrated Social Studies Units

<u>Selah Gap/William O. Douglas Heritage Trail</u>: A unique resource in the Yakima-Selah urban area for "hands-on," outdoors experiential learning and regionally specific place-based education about:

- Ecology
- Native American Culture "Since Time Immemorial"
- Euro-American History in Central WA
- U.S. Supreme Court Justice William O. Douglas
- Geography and Geology of Central WA
- Northern Pacific Railroad/Yakima Valley Transportation Co.
- GPS/GIS Mapping
- Fish & Wildlife
- Smart Phone App Technology
- Water Education Project WET
- Trail Volunteer Opportunities

Washington State K–12 Learning Standards

- Next Generation Science and Mathematics
- Social Studies and History
- Language Arts and Humanities
- Health and Physical Education