



WASHINGTON STATE  
UNIVERSITY

# ISTEM Program

**Innovative land-based Indigenous STEM (ISTEM) curriculum**

**Culturally-responsive curriculum**

**Grounded in Tribal knowledge, sovereignty, and language**

**Opportunities for Tribal Students to visit WSU and learn from WSU faculty and graduate students**

**Teacher professional development and support for culturally-responsive ISTEM curriculum development**

## Goals of the Project:

- Increase Indigenous student engagement, particularly in Science, Technology, Engineering, and Mathematics (STEM)
- Develop a pipeline of Indigenous students in STEM and medical fields
- Contribute to Tribal missions to revitalize Indigenous Languages
- Develop an iPad application, and curriculum model, for national use in public and tribal schools



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