



WASHINGTON STATE
UNIVERSITY

ISTEM Program

Innovative land based Indigenous STEM (ISTEM) curriculum

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Culturally responsive curriculum

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Grounded in Tribal knowledge, sovereignty, and language

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

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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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