

Valerie Mason

vmason@psischiefs.org

Paschal Sherman Indian School

3rd (19/20) 4th (20/21)

Colville Confederated Tribes

Overview

- Braided Education Indigenous Based Science
- nsəlcxin: Colville Salish language program
- Native Garden

Braided Education

Traditional Educational Knowledge

- Goal: To predict impacts on organism(s) across ecosystems, to evaluate design solutions.
- Objective: To explore the impacts climate change has on Omak Creek as it relates to chinook, salmon/steelhead, to explore the relationship between water volumes/temperatures and organisms, to explore interdependent relations with the whole ecosystem.
- Tribal Values
- Trainer and Student Vocabulary (english and nsəlcxin)
- Lesson Plan
 - Share tribal history about importance of salmon and story telling protocol
 - Traditional Story: How Coyote brought Salmon to the People
 - Have students track locations in the story on the map
 - Think, pair, share activity about the story
 - Show Map of dams and talk about the importance of dam (western and traditional)
 - Watch Kettle Falls Salmon video
 - Handouts “First Salmon Ceremony” and “Salmon Chief”
 - Discuss video
 - Handout for discussion guide
 - Salmon Chief video
 - Tie in to next less with anthropogenic barriers and visit to the creek



Map of dams in Washington

Map of WA with Columbia River

Keller Falls Salmon Video:

https://youtu.be/Nof17Yh_TY8

Salmon Chief Ceremony:

<https://youtu.be/git0Uq9Fj4Q>



Native Garden

- Signs in nsəlcxin for plants, trees, berries, and grasses
- Traditional dwellings for outdoor classrooms : tipis, pit house, and tule lodge.
- Plants native to the area.
- Plants that have been used since time immemorial by natives for food, ceremony, medicine, and cordage.
- Drying rack for meat preparation and hide tanning.
- Moss pits for underground cooking.



nsƏlcxin: Colville Salish language program

- <https://www.nativeteachingaids.com/shop/salish-language-matching-game>



- <https://www.colvilletribes.com/colville-tribal-language>

nsəlcxin: Colville Salish language program

- Jeopardy!

Ceremony

PEOPLE	CEREMONY	CAPITIAL	FIRST FOODS 1	FIRST FOODS 2	ANIMALS
\$100	\$100	\$100	\$100	\$100	\$100
\$200	\$200	\$200	\$200	\$200	\$200
\$300	\$300	\$300	\$300	\$300	\$300
\$400	\$400	\$400	\$400	\$400	\$400
\$500	\$500	\$500	\$500	\$500	\$500



SO
PINEAPPLE



SO
POTATO



SO
CELERY



SO
LEMON



SO
WATERMELON

- Lessons








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Questions?

- Contact: vmason@psischiefs.org

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