

Salmon in the Classroom



4th graders at Klickitat School learn about salmon and related topics, like watersheds and ecosystem processes



Salmon in the Classroom

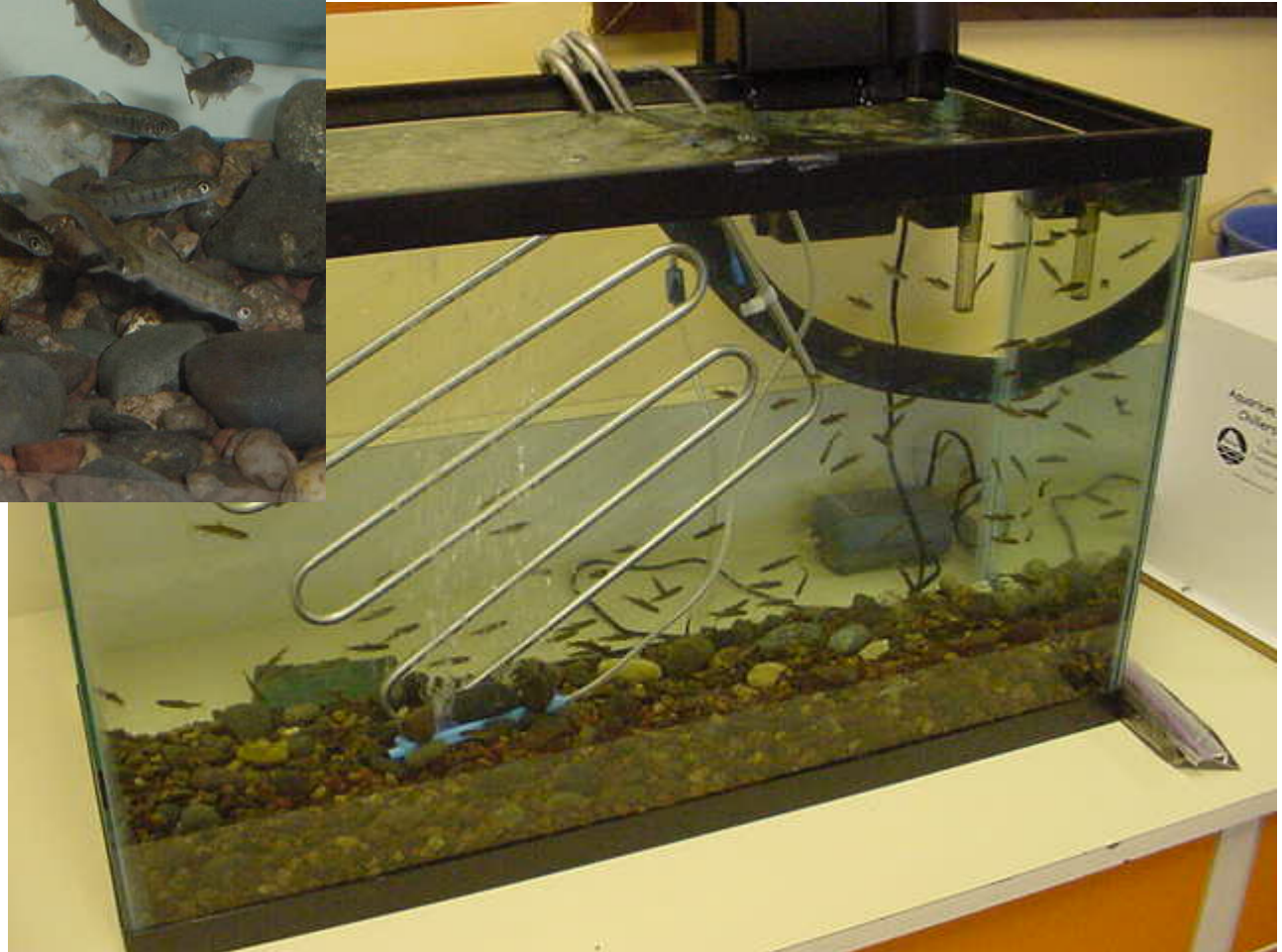
Water quality
lesson



Salmon in the Classroom



USFWS and YN provide fish tanks and salmon eggs to area schools for raising in the classroom

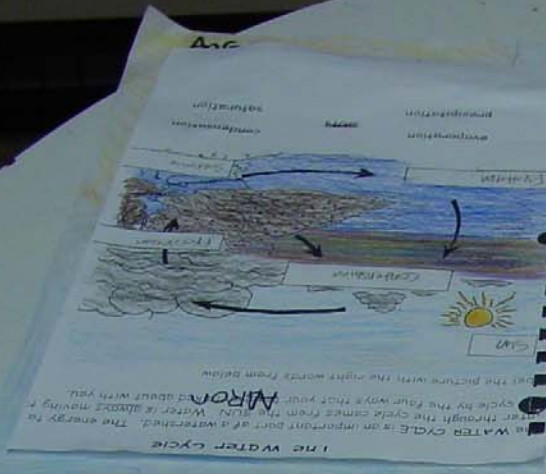


Area Schools served by YN and USFWS with Salmon in the Classroom:

- Wishram School
- Dallesport Elementary
- Klickitat School
- Lyle High School
- Goldendale Primary
- Glenwood School

Additional Gorge schools served by USFWS:

- Dry Hollow Elementary (The Dalles, OR)
- Col. Wright Elementary (The Dalles, OR)
- Mosier School (OR)
- May St. Elementary (Hood River, OR)
- Hood River Middle School (OR)
- Cascade Locks School (OR)
- Carson Elementary (WA)
- Stevenson School (WA)
- Mill A School (WA)
- Whitson Elementary (White Salmon, WA)



The water cycle

SUN

CONDENSATION



PRECIPITATION



EVAPORATION

SATURATION

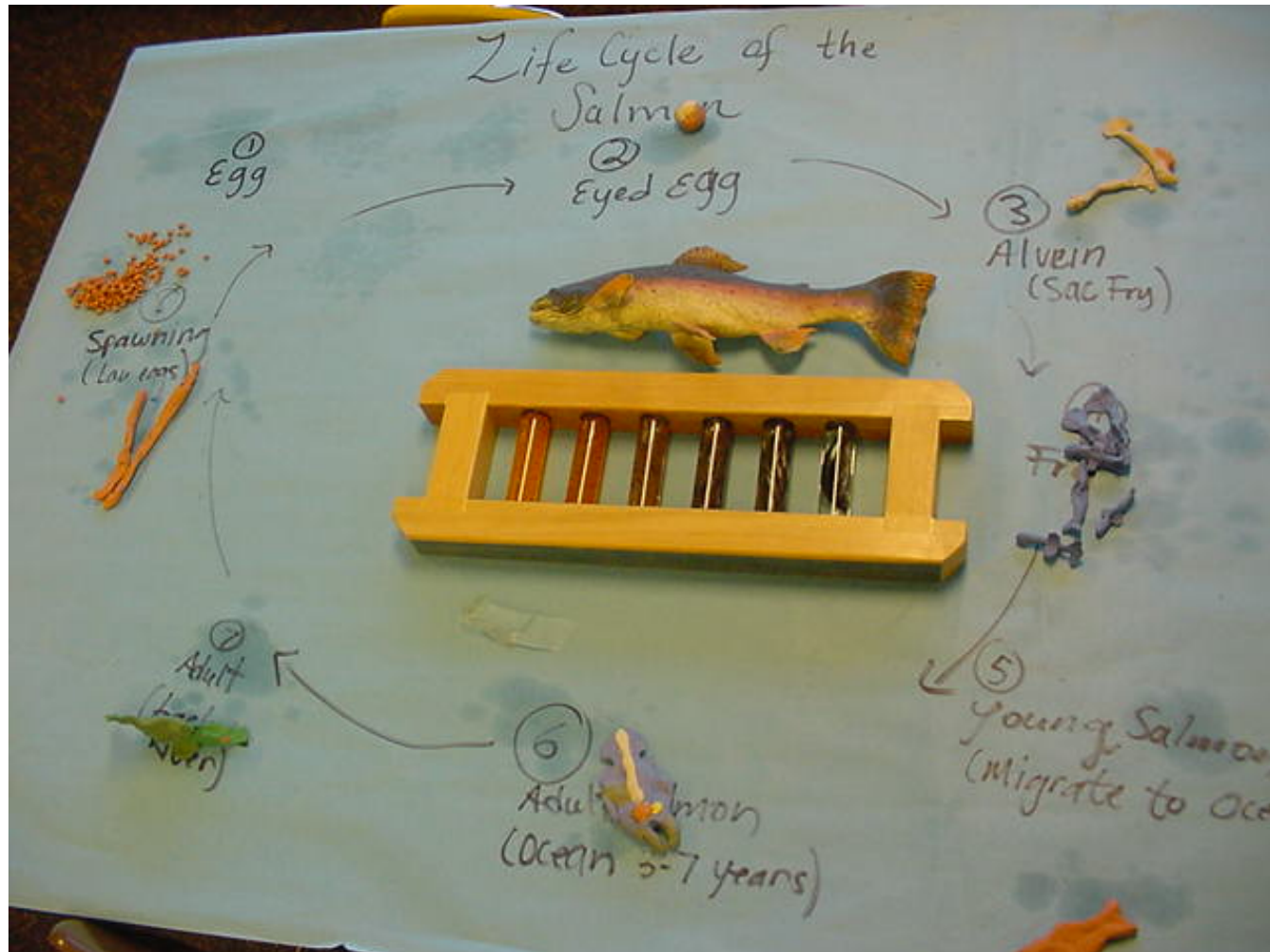
This is the water cycle

The water molecules ^{float} in the air and ^{when} they get together they form clouds. The sun heats the water and it evaporates into the air. When the air is full of water vapor it is called saturated. When the air is saturated it can't hold any more water vapor so it condenses into liquid water and falls as rain or snow.

The cloud is made of water.
Pop quiz
What do you call a cloud with rain? A raincloud.

The water cycle by students

Life Cycle by students...



Salmon Release



Salmon Release



Stream Surveys



Salmon in the Classroom



Dipnet fishing presentation by YN fisheries technician and Tribal member at Goldendale School

Education and Outreach

Yakama/Klickitat Fisheries Project (YKFP)

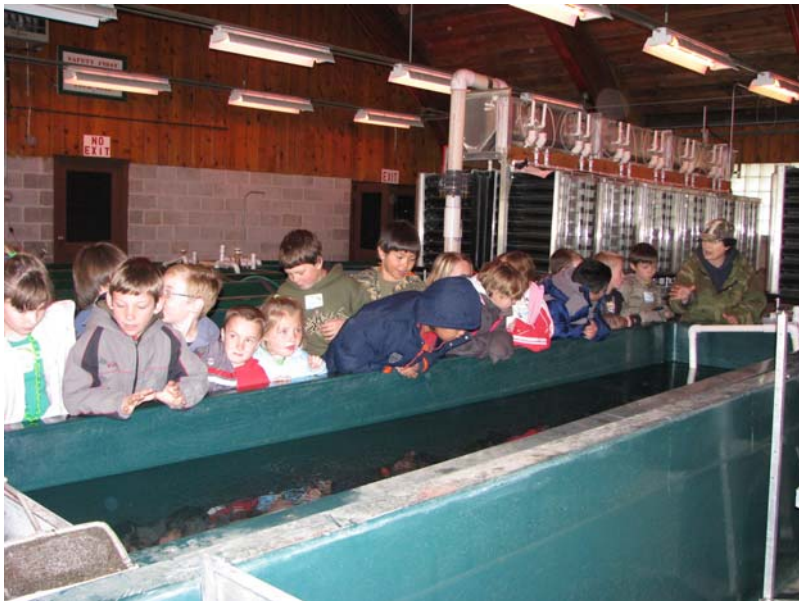
- “Salmon in the Classroom” with U.S. Fish & Wildlife Service
- Field trips
- Tribal cultural lessons
- YKFP Klickitat web site
- Community events
- Local advocacy



Learning outdoors



Klickitat Hatchery tours





U.S. Fish & Wildlife Stream Survey



"Hooks & Ladders"

This exciting game lets students experience what it's like to be a salmon throughout the life cycle, including the challenges it faces along the way as it heads downstream to the ocean, grows and feeds there, and then ventures home.



Water Jam '08

May 22 + 23 @ Underwood Community Center

Fun and educational activities for over 350 Gorge-area 4th & 5th-grade students relating to all aspects of water, watersheds, salmon, recycling & the environment!



Partners:

U.S. Fish & Wildlife Service, Yakama Nation, U.S. Forest Service, Mid-Columbia Fisheries Enhancement Group, U.S. Army Corps of Engineers, Underwood Conservation District, Gorge Ecology Institute, Klickitat County Solid Waste Dept.