

# Silvercreek Salmon Habitat Restoration Project

Lynnwood Elementary, WA, USA

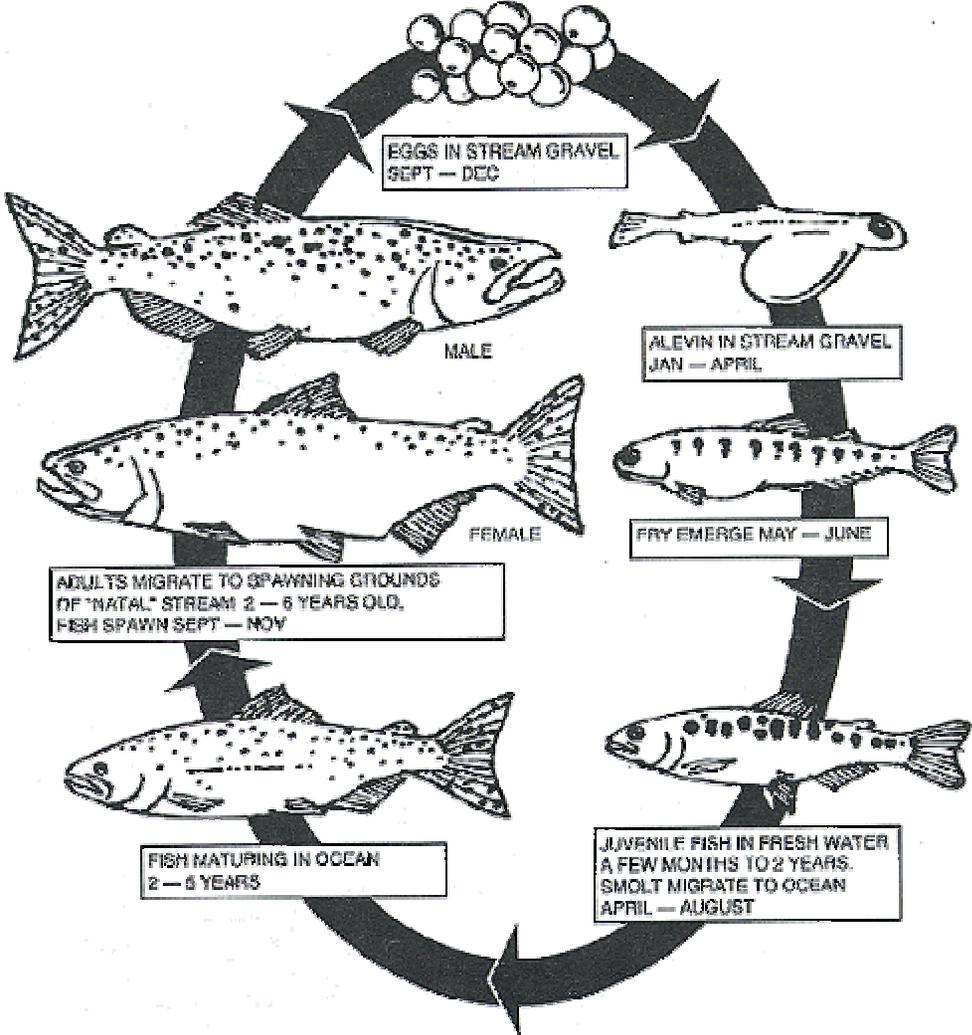
Fall 2007 4<sup>th</sup> grade

- ## We learned about Watersheds



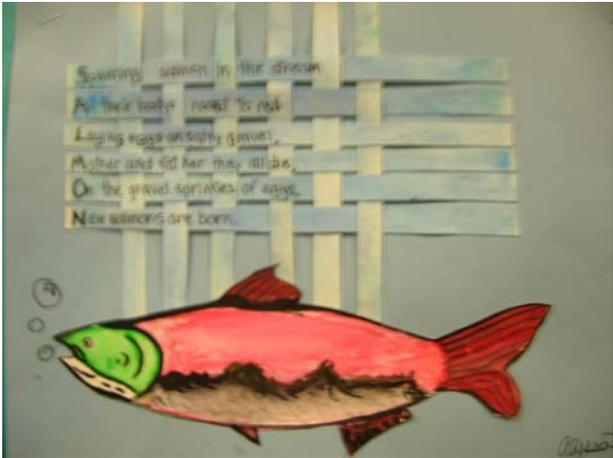
This is the watershed of the Columbia River. It includes many rivers and streams where the Salmon comes back to reproduce. Therefore, it is extremely important to keep the Streambeds and salmon habitat healthy. Many opportunities are offered to citizens of all Ages who want to help with this effort. Our School has chosen to help with the Silver Creek which is very close for us

# Life Cycle of Chinook Salmon



We learned about the Salmon Life Cycle

The class studied the life cycle of the salmon, then produced this artwork





The wall outside our classroom tells the story of the salmon

# 7 examples of what each of us can do to help salmon

## **1. Conserve water.**

Use less at home to save more for fish!

## **2. Do NOT dump any waste in streams or ditches.**

Lawn grass, pet droppings, or trash in streams hurts fish and may spread disease.

## **3. Do NOT pour anything into storm drains.**

Storm drains lead to streams. Oil, gasoline and chemicals will kill fish.

## **4. Use fewer chemicals.**

Antibiotics, pesticides, bug and weed killers, detergents and drain cleaners are all poisonous to fish and other wildlife.

## **5. Use less electricity.**

Like hydroelectric power which is our main source of electricity. Using less electricity leaves more water for fish.

## **6. Plant trees beside streams.**

Salmon and trout need cool shady water to survive. Trees also stop erosion and provide more food for fish.

## **7. Ask others to help.**

Talk to other people about how to help streams and fish.

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



- See story of the Pacific Northwest Salmon <http://www.bpa.gov/Power/pl/columbia/stories/Journey1.htm>
- <http://www.yoto98.noaa.gov/books/salmon/salmon1.htm>
- “For many people, salmon are the most profound and enduring symbol of the Pacific Northwest. To the Northwest's Native American cultures, the salmon are the very heart of their societies; they mark the turning of the seasons, form a religious focus. To the people who visit the Northwest, the salmon represent unmatched opportunities for fishing and for fish-watching as they make their great migratory runs. The salmon are the economic mainstay of several communities, the opportunity for some of the best fishing in the world right in their "own backyard," and one of the last living examples of the wild character so cherished by the people of Oregon, Washington, and Idaho. Unfortunately, the salmon runs are decreasing.”

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



- Touring our local watershed with our local government partners



- Lessons in salmon migration at a local creek

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



- We went Silver Creek to restore the habitat of the Salmon.



- The ranger explains how to plant the trees

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



“You dig a hole in the ground and you put the plant in the ground, put the sod back, and tie an ID tag around the plant.”

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



Tough Diggin!g

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



Family helpers

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



Looking at the natural and foreign flora and fauna

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



Carefully lower the plant down, then put the soil back in

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



Planting aftermath...

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



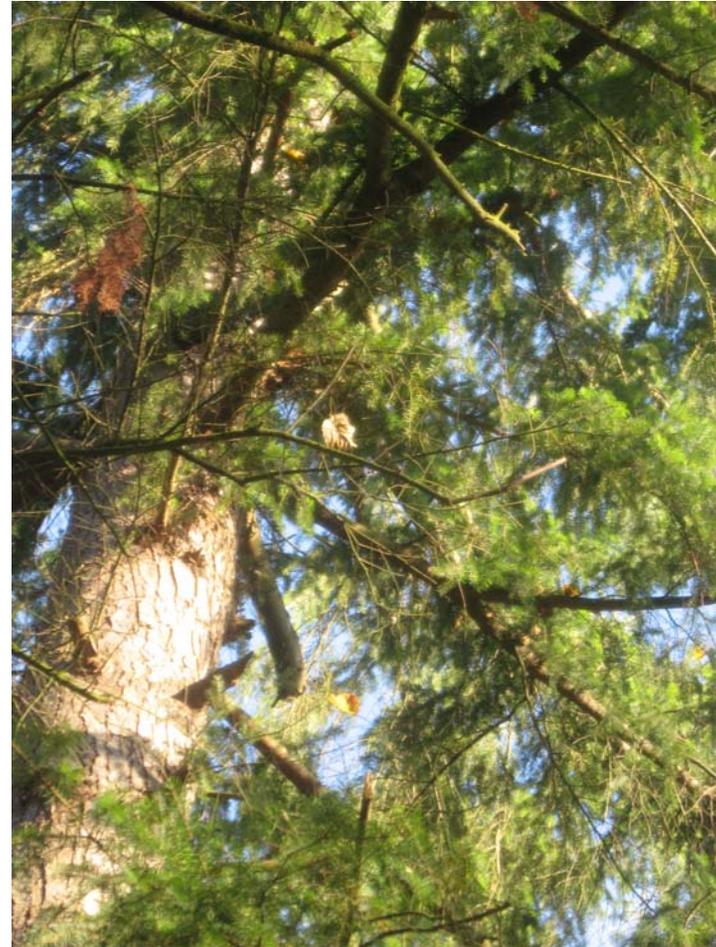
Proud planters!

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



Exploring the stream before heading back to school...

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



Looking down and looking up – what surprises live in this place?

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



Exploring the beginnings of a healthy salmon habitat...

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



- Treasures in our salmon's forest – native fungi

# Silvercreek Salmon Habitat Restoration Project, Fall 2007

- River Stories
- <http://www.bpa.gov/Power/pl/columbia/stories/>
- <http://www.bpa.gov/Power/pl/columbia/allpix.htm> (pictures of salmon to color)

# Salmon Habitat Poetry

## Fall 2007

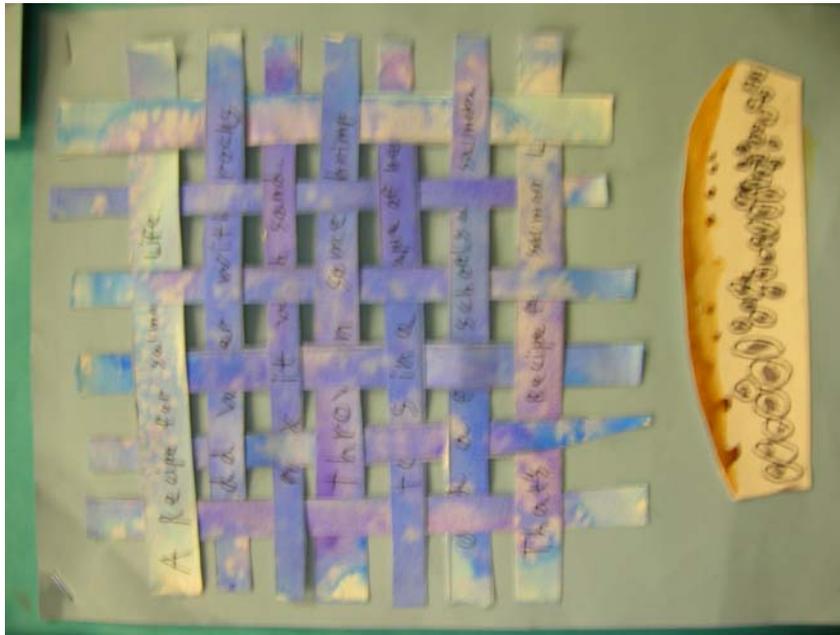
The Fourth Graders in Room 13

The following poems were written by students as part of an art-poetry project based on one of the six life stages of the Pacific coast salmon: egg, alevin, fry, smolt, adult, and spawning adult. They are written as a recipe for a habitat.

# Silvercreek Salmon Habitat

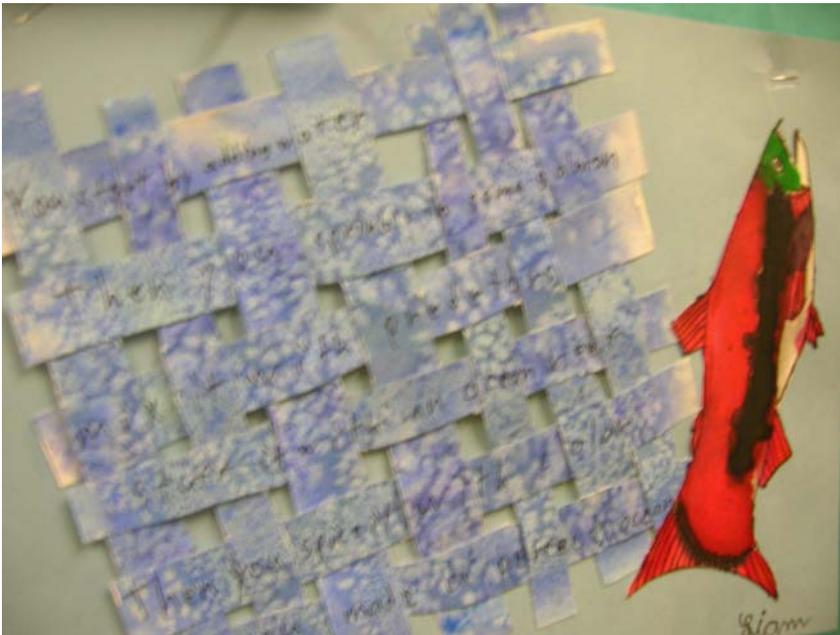
## Salmon Poetry, Fall 2007

Salmon Delights  
By Sonya Johnson



- Season the ocean with salmon delights
- Dice the sand to make it look nice
- Taste the ocean yuck needs more spice
- Stir the ocean with salmon delights
- Punch down the rocks get out of the way a seal has come to take one of the salmon away
- Sprinkle the ocean with salmon delights

# Silvercreek Salmon Habitat Salmon Poetry, Fall 2007



**Salmon Poem**  
**Rowan Alghafafi**  
**Take the deep sea**  
**Add a salmon that's eaten by a shark**  
**Slice it and smash it**  
**And add a bit of seaweed**  
**And that's the life of a salmon.**

# Silvercreek Salmon Habitat Salmon Poetry, Fall 2007



## Salmon Recipe by Cole Hinkel

**You start by sprinkling water.  
Recipe Then drizzle small bugs.  
Shake small plants by the river.  
Next spray salmon all over.  
Mash rocks and sprinkle them by the river  
Now you have a salmon habitat.**

# Silvercreek Salmon Habitat Salmon Poetry, Fall 2007

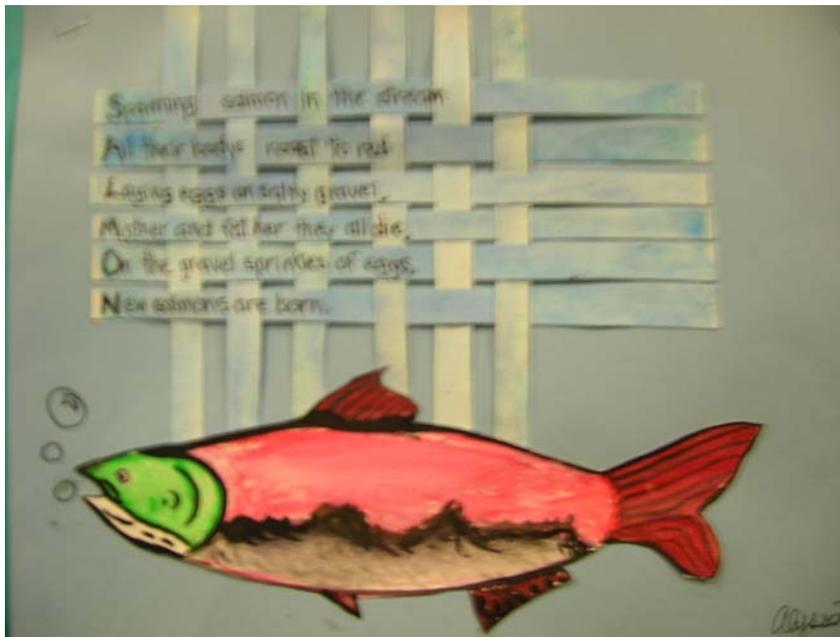
## Salmon Recipe by Justin

- You start by sprinkling water,
- then you shake small bugs,
- cut some plants and sprinkle it in the water,
- drizzle smaller fish,
- spray rocks in the water,
- you have a salmon habitat.



# Silvercreek Salmon Habitat

## Salmon Poetry, Fall 2007



### **A recipe for salmon life**

Kyle Gersbach

**add water with rocks.  
mix it with sand.  
throw it some shrimp.  
toss in a couple of bears.  
and a few schools of salmon.  
that's a recipe for salmon life.**

# Silvercreek Salmon Habitat

## Salmon Poetry, Fall 2007

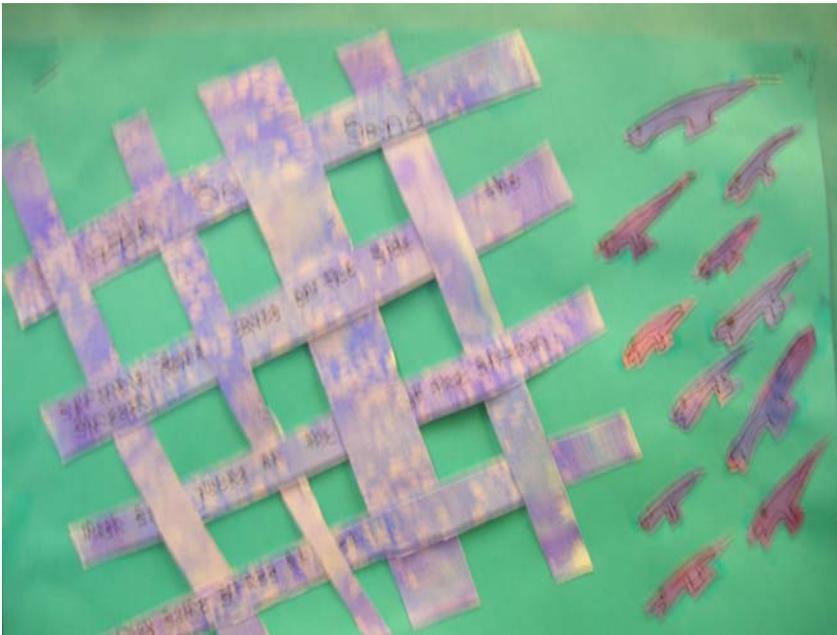


### COOKING SALMON

- Punch down pickled Salmon
- and grill for taste and mash
- stir and dry then bake
- also stir fry for greater taste
- Sprinkle with salt then pat it down
- mix it for better taste then chop into pieces
- add water then combined seasons also shake and add a little bit of whipped cream

By Noah .T.S.S Johann

# Silvercreek Salmon Habitat Restoration Project, Fall 2007



- <http://www.epa.gov/kids/>
- Join the environmental Kids Club
- <http://pbskids.org/dragonflytv/show/salmonrun.html>

# The End

