

NAME _____ DATE: _____

Don't Forget Why We're Out Here Today:

All things are connected.
Whatever befalls the earth,
befalls the sons and daughters of the earth.
Man did not weave the web of life;
he is merely a strand in it.
Whatever he does to the web,
he does to himself.

- Chief Seattle, as quoted by Ted Perry

The frog does not
Drink up
The pond in which
He lives.

- American Indian proverb

The human race is challenged more than ever before to demonstrate our mastery, not over nature but of ourselves.

- Rachel Carson (1907-1964)

Water and air, the two essential fluids on which all life depends, have become global garbage cans.

- Jacques Cousteau (1910-1997)

You don't miss your water until your well runs dry.

- an old country proverb

Filthy water cannot be washed.

- West African proverb

DATE: _____

WEATHER CONDITIONS:

Temperature: _____

Cloudy or Clear?: _____

Precipitation (if so, what kind?): _____

Calm or Windy?: _____

RIVER CHARACTERISTICS:

Clarity (clear or turbid?): _____

Velocity (swift or slow?): _____

Depth (low or high?): _____

WATER QUALITY RESULTS:

Dissolved Oxygen (mg/l): _____

Fecal Coliform (colonies/100 ml): _____

pH: _____

B.O.D. (mg/l) after 5 days: _____

Water Temperature (C): _____

Nitrates (mg/l): _____

Turbidity (JTUs): _____

1. Describe & draw any signs of animals (tracks, feathers, fur, bones, etc.)

2. Describe (& draw if you can) 2 different species of birds.

3. Describe & draw 3 different kinds of plants.

4. Describe at least 3 different smells.

5. Describe/identify signs of any human presence or activity in the area.

6. Describe and name something rough.

7. Describe and name something smooth.

Use this space to sketch a scene of the Nisqually River as you see it today. Sketch in as many details as possible. In the Spring we will visit here again. In what ways do you think it will look the same or different?

River RULES

1. All classroom rules apply to working in the field.
2. Do not run anywhere! There is no need to. Stay away from roads.
3. Stay away from the stream's edge unless allowed to by your group leader.
4. There is no need to throw ANYTHING into the water.
5. Stay in your assigned area and within sight of an adult at all times.
6. Handle all living organisms with care. Return them to where you found them.
7. Leave as few footprints or traces of your visit as possible. If you have a trash bag, please pick up any trash you may find — it will help the environment and you will feel great for doing it!
8. Learn a lot and have FUN!

(Use this space to write a poem or a reflection of what you see here today. Try a haiku, which has 3 lines that are 5-7-5 syllables in length.)

Instructions: Print Page 4 on the back of Page 1; Print Page 3 on the back of Page 2.

River Flows

trickling, babbling, stream
feeding evergreen valleys
snaking under trees

~ John P. Winslow