

Opal Creek relies on foundation support to subsidize the cost of our outdoor school programs. This pre-trip questionnaire (as well as the post-trip questionnaire that will be given to students the morning of their last day at Opal Creek) is used solely to provide funders with quantitative data. We appreciate your cooperation.

Please print the appropriate questionnaire for you class, have your students answer the questions, and bring them with you Opal Creek.

**Grades 9-12**

**School Name:**

**Date:**

**Multiple Choice:** Please circle the best answer.

**1) What are the components of an old growth forest?**

- a) Old trees, woody debris, layers of trees, snags
- b) Clean water and snags
- c) Lots of animals
- d) Lots of trees of different ages

**2) What is the most poisonous animal in the Opal Creek Wilderness?**

- a) Cyanide Millipede
- b) Rough Skinned Newt
- c) Spotted Owl
- d) Garter Snake

**3) What is an example of a symbiotic relationship found at Opal Creek?**

- a) Lichen – algae and fungi
- b) Pileated Woodpecker and Snags
- c) Carpenter Ant and Cabin
- d) Rough Skinned Newt and Garter Snake

**4) What are two of the dominant trees that live at Opal Creek?**

- a) White Birch and Big Leaf Maple
- b) Douglas Fir and Western Hemlock
- c) Red Alder and Ponderosa Pine
- d) Oregon Oak and Pacific Yew

**5) What are two components of a healthy stream?**

- a) Sun light and lots of fish
- b) Warm water and plant life on stream banks (riparian zone)
- c) Cold water and plant life on stream banks (riparian zone)
- d) The presence of sensitive aquatic macro-invertebrates and erosion

**6) Who were the earliest human inhabitants of the Opal Creek area?**

- a) Loggers
- b) Miners
- c) Kalapuyans
- d) Conservationists

**7) What is an example of an indicator species?**

- a) Anna's Hummingbird
- b) Western Red Cedar
- c) Kangaroo Mouse
- d) Lobaria Lichen