



The Tranquille River Ecosystem (1) Name: _____

Use the words below to fill in the blanks:

1. In this area, many different species of plants grow. This is called _____.
2. All of the land area that drains into a body of water is called a _____.
3. The _____ zone is the area around the water.
4. The river water is brownish in color because of the _____ in it.
5. When soil gets moved by wind, water, or ice it is called _____.
6. Many rocks around Tranquille River were formed by _____.
7. The trees that have leaves are called _____ trees.
8. The trees that have needles and cones are called _____ trees.
9. The land that is on the hillsides and not beside the river is referred to as _____.
10. Many people explored this river when _____ was discovered in the 1850s.
11. A tree that provides a home, shelter or food for other living creatures is called a _____.
12. List two other things you learned from your leader:

erosion

watershed

deciduous

gold

coniferous

volcanoes

biodiversity

riparian

semi-arid

wildlife tree

sediment or silt

water cycle

List three reasons why trees along a waterway are important for the survival of salmon.

1. _____

2. _____

3. _____

Name five different plants that were growing by Pine Park and tell one fact about each one.

1. _____
2. _____
3. _____
4. _____
5. _____

Name 3 stages of the salmon's life cycle and name two predators or limiting factors at that stage.

_____	_____
_____	_____
_____	_____
_____	_____

At the stream model, many problems were demonstrated that salmon might have. Name 3 of the problems and explain what you think is the best solution to increase the salmon's chance of survival.

Problem 1:

Solution:

Problem 2:

Solution:

Problem 3:

Solution:

Draw and label a picture of the Tranquille River area. Label your diagram with the following parts: riparian zone, semi-arid, Tranquille River, Pine Park, gold mine, deciduous tree, biodiversity, coniferous tree, Kamloops Lake, lava dyke, wildlife tree, & coho fry.

