## Lesson 6: Splish, Splash, I was Takin' a Bath – Water Pollution Quiz Answers

## Instructions

Complete the questions 1-4 below and finish with a drawing of the water cycle. Discuss answers as a class. Students many work individually or in groups of 2.

## **Questions**

- 1. How much of the water on Earth is available as fresh water for drinking? (Circle the correct answer)
  - a. 100%
  - b. 50%
  - c. 25%
  - d. 1%
- 2. The top of an underground area where the soil and rock particles are saturated with water is called the \_\_\_\_\_\_. (Circle the correct answer)
  - leachate
  - b. water table
    - c. runoff
    - d. algal bloom
- 3. List 3 ways that water becomes polluted.

Possible Answers: Industrial/city waste, Landfills, Transportation, Farmland Runoff, Crude Oil, Deep Well Injection, Saltwater Infiltration, Natural, Heat, Household Hazardous Waste.

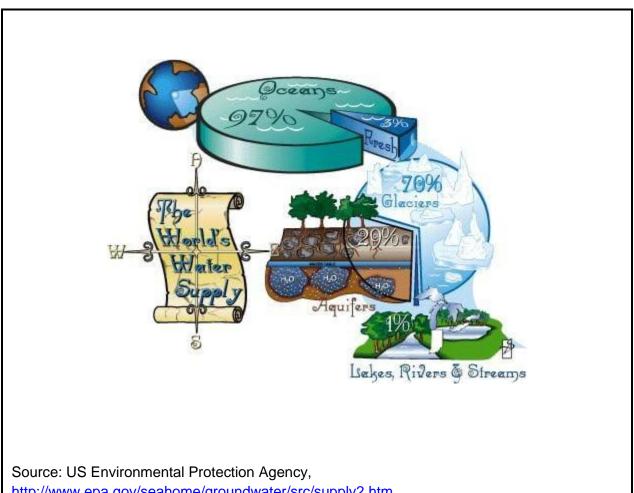
4. What do you think are effective ways to clean up polluted water? Explain your answers.

Answers may vary. Students should mention people and factories reducing pollution, better methods for disposing of trash (i.e., more advanced landfills), proper disposal of household chemicals. etc.



## **Drawing**

Draw a picture representing the World's Water Supply in the space provided below. Students may use a pie chart or other visual for their drawing.



http://www.epa.gov/seahome/groundwater/src/supply2.htm

