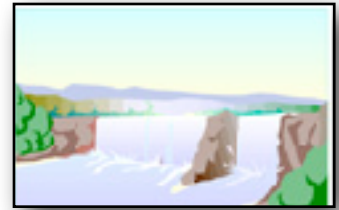


Water, Water Everywhere Model of the Earth's Water



Name _____
Hour _____ Date _____

Question: What percentage of water on the Earth is available for living organisms?

Knowledge Probe:

Water is the most abundant and important substance on earth. It is essential to life and is a major component of all living things. There are approximately 336, 000,000,000,000,000 gallons of water on the earth, existing in three states of matter; _____, _____, and _____. The sources that store this water are the oceans, icecaps & glaciers, ground water, fresh-water lakes, inland seas, rivers, soil moisture, and the atmosphere. This water is in a constant cycle -- it evaporates from the ocean, travels through the air, rains down on the land and then flows back to the ocean.

Make a prediction: What percentage water of do you think is in each type of storage area?

Oceans	Water locked as ice	Underground Water	Surface Fresh Water	Water in Soil and Air

Observation: Representing all the water on planet Earth as 1 liter, watch carefully as your teacher demonstrates the amount of water in each area above. Fill in the chart below.

World's Supply of Water Represented as 1 Liter

