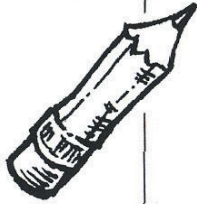


HOME ACTIVITY

Where is All the Water?



Today I learned that:

- 97% of Earth's water is found in the ocean
- 2% of Earth's water is found in glaciers
- 1% of Earth's water is freshwater



For Review:

Demonstrate these facts by doing the penny activity from class with your family members. (You will need 100 pennies.)



Fun Focus:

The following home activity will demonstrate the amounts of water we find on Earth.



Materials:

- 2-liter pop bottle
- measuring cup
- water
- 2 clear plastic cups

Procedure:

- 1 Fill a pop bottle with 2000 ml. (2-liters) of water. This represents all the water found on Earth.
- 2 Pour 40 ml (about 1/4 cup) from the 2-liter bottle into a cup and place it in the freezer. This represents the water on Earth contained in glaciers.
- 3 Pour 20 ml (about 2 tablespoons) from the 2-liter bottle into a cup to represent the fresh water on Earth.
- 4 The remaining water in the bottle represents the water in the oceans. Water in the ocean consists of 3.5% salt. To represent saltwater, add 68 ml (about 1/3 cup) to the remaining water in the 2-liter bottle.

