



# Explore

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Where Is the Water? Activity

### Materials:

- 1 - Large cup
- 3 - 8 oz Clear plastic cups (label the cups A, B, and C)
- 1 Measuring spoons
- 1 Measuring cups
- 4 Index cards

### Procedure:

1. Measure 4 cups of water and pour it into the large cup.
2. On an index card write "970 mL." Salt water makes up 97% of the water on Earth. Also write "97% of Earth's water is saltwater" on the index card. This represents Earth's salt water.
3. Measure 1 ¼ Tablespoons of water and pour it into cup A.
4. Use an index card to label the amount (19 mL) and that it represents glaciers.
5. Measure 2 teaspoons of water and pour it into cup B.
6. Use an index card to label the amount (9 mL) and that it represents groundwater.
7. Measure ½ teaspoon of water and pour it into cup C.
8. Use an index card to label the amount (2 mL) and that it represents lakes, rivers, swamps, the atmosphere, soil, and ground ice.

How much of the water on Earth is salt water? Where is all this salt water?

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Where is the largest supply of fresh water on Earth? Which source of fresh water is easiest for us to access?

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Why do we need fresh water? Why do you think it is important to protect these sources of fresh water?

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# Explore

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Where Is the Water?

Use the data from the index cards to create a bar graph that represents all the sources of Earth's water. Label the graph. Be sure to include the amount and percentage of water within each reservoir.

**Title:** \_\_\_\_\_

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What is the difference between salt water and fresh water?

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Where is the largest supply of water on Earth?

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Why do humans need fresh water?

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# Explore

Use the data from the index cards to create a bar graph that represents all the sources of Earth's fresh water. Label the graph. Be sure to include the amount and percentage of water within each reservoir.

Title: \_\_\_\_\_

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Where is the largest supply of fresh water?  
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Are we able to use the fresh water that is frozen in the glaciers?  
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Which source of fresh water is easiest for us to access?  
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