## Icebergs, Sea Ice, Water and Sea Level Rise

Glaciers

68.7%

Freshwater

## Other 0.9% Other 0.9% Surface water 0.3% Value of the surface water on the surface water of the surface water o

http://ga.water.usgs.gov/edu/earthwherewater.html

87%

Fresh surface water (liquid)

Earth's Water:

Salt water:	%	Freshwater:	%

Freshwater:

Icecaps and Glaciers: \_\_\_\_\_\_ % Groundwater: \_\_\_\_\_ %

## What would happen if all this ice melts?

Freshwater 3%

Saline

(oceans)

97%

Earth's water

Use the materials on the table to design a way to test what happens to the ocean's water level...when floating sea ice melts and...when glaciers melt.

Materials: 2 small plastic tubs

tap water ice cubes Play-dough<sup>©</sup>

## Procedure:

- 1. Design your experiment Give your experiment a title. Use words and drawings to show what you will do.
- 2. Write out 2 hypotheses one prediction for sea ice and one for glaciers.
- 3. Set up your experiment.
- 4. Try out your experiment.
- 5. Record your **Data and Observations**.
- 6. Write a Conclusion.
- 7. Use the back side of this paper for all of your work.