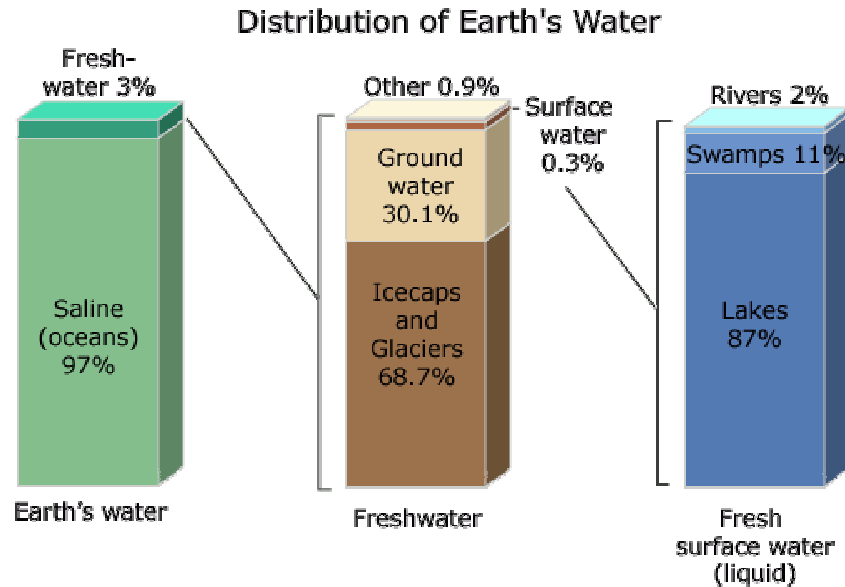


Icebergs, Sea Ice, Water and Sea Level Rise



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

Earth's Water:

Salt water: _____ %

Freshwater: _____ %

Freshwater:

Icecaps and Glaciers: _____ %

Groundwater: _____ %

What would happen if all this ice melts?

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[®]

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.