

The Earth's Water

This is a great way to show how much of the earth's water is available for our use.

Items needed: Fill each with water for this demonstration

1 gallon container

$\frac{1}{2}$ cup

1 tablespoon

1 eyedropper

Show container to students and explain what it represents:

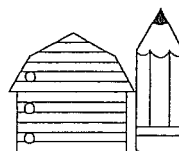
1 gallon – total amount of water on earth

$\frac{1}{2}$ cup – amount of ice on earth

1 tablespoon – amount of ground water

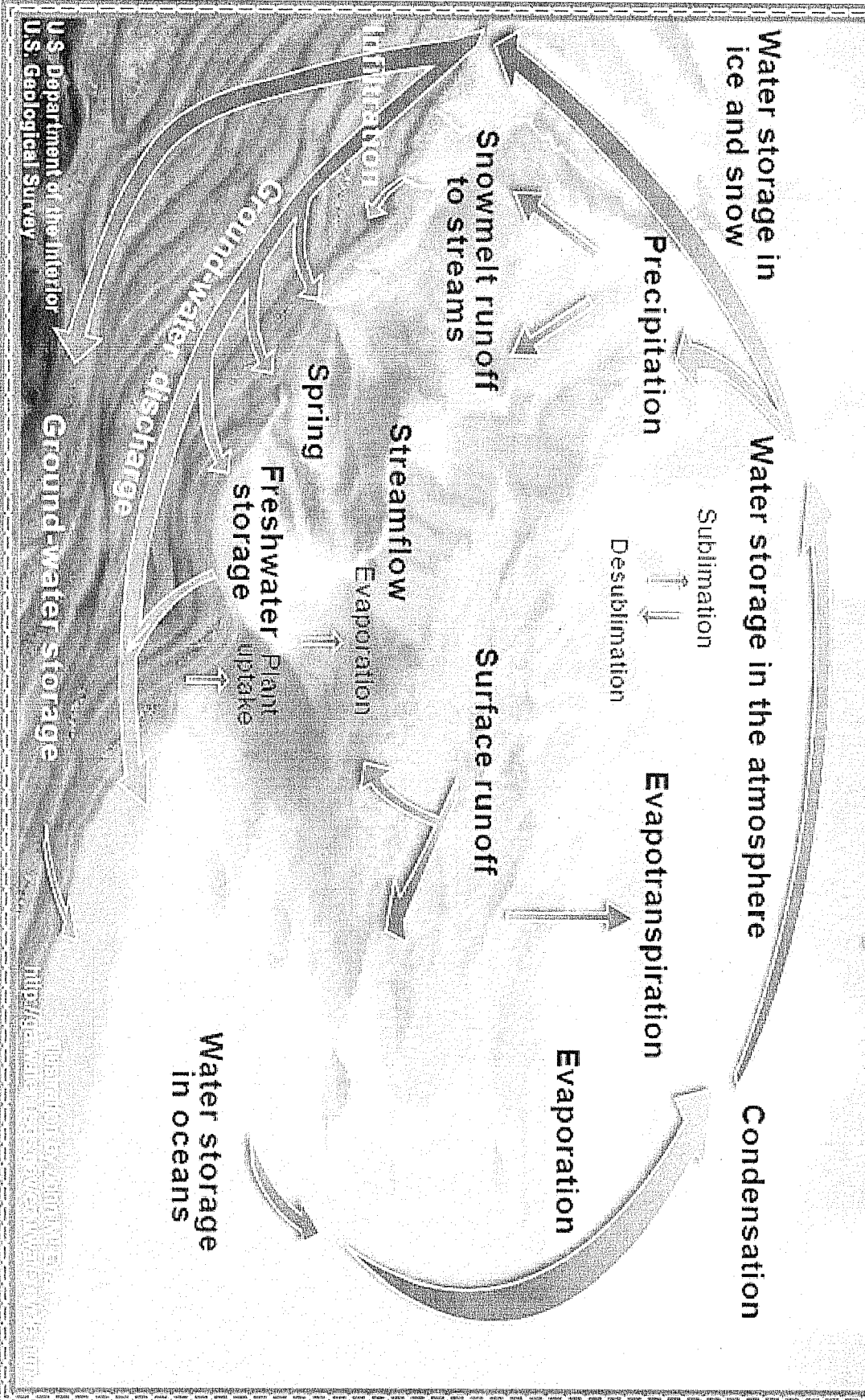
1 eye dropper – usable water supply available to us

Why is it important to take care of our water supply?





The Water Cycle



U.S. Department of the Interior
U.S. Geological Survey

Groundwater storage

<http://www.usgs.gov/education/activities/watercycle.html>

Water cycle: The water cycle, from USGS Water Science Basics