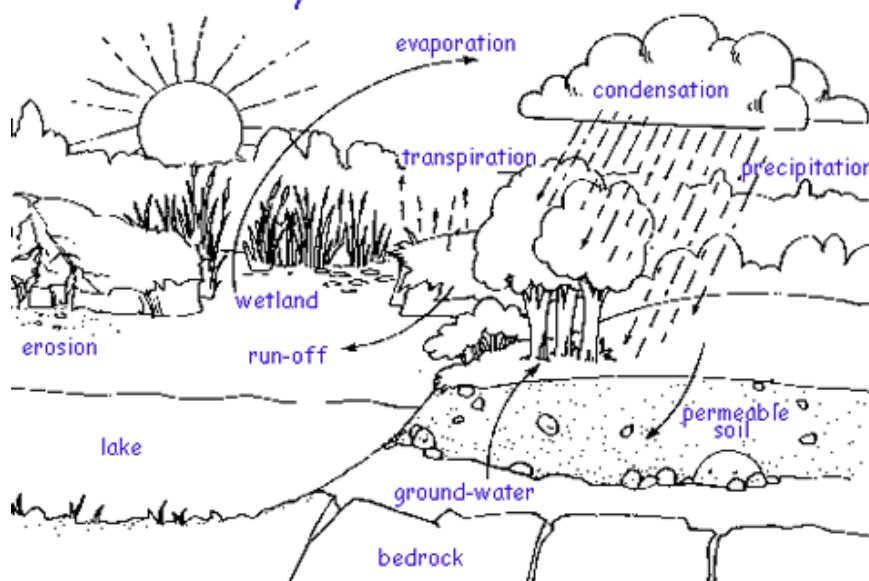


Hey Dude, What's the Deal with the Water Cycle?

The Water Cycle



The Water Cycle

Did you know that we're using the same water over and over again? The water on the earth today has been there for millions of years. It moves from the earth to the air and back to the earth again through a process called the water cycle.

When you lay a wet towel outside in the hot sun, the towel dries because of evaporation. Rivers, lakes and oceans lose water everyday because of evaporation. That water travels into the air as water vapour and becomes part of a cloud. Through condensation, the water vapour in clouds becomes a liquid (such as rain, snow or sleet) or precipitation. The water then comes back to the earth and the process begins all over again.

Not all precipitation falls into bodies of water. Some rain falls on the ground where it may seep through the soil through a process called percolation. The water eventually reaches underground streams and becomes part of the groundwater system.

The Water Cycle keeps water moving- from earth to air and back to earth.

The Water Cycle keeps water changing- from liquid (rain, river water, groundwater) to gas (water vapour) and even to solid (snow and sleet).

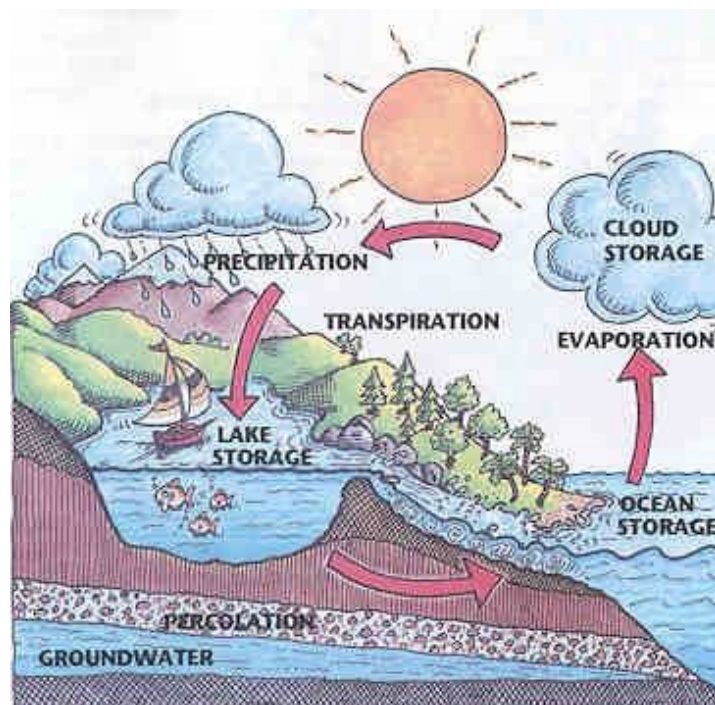
We need to keep the water that we have free of contamination.

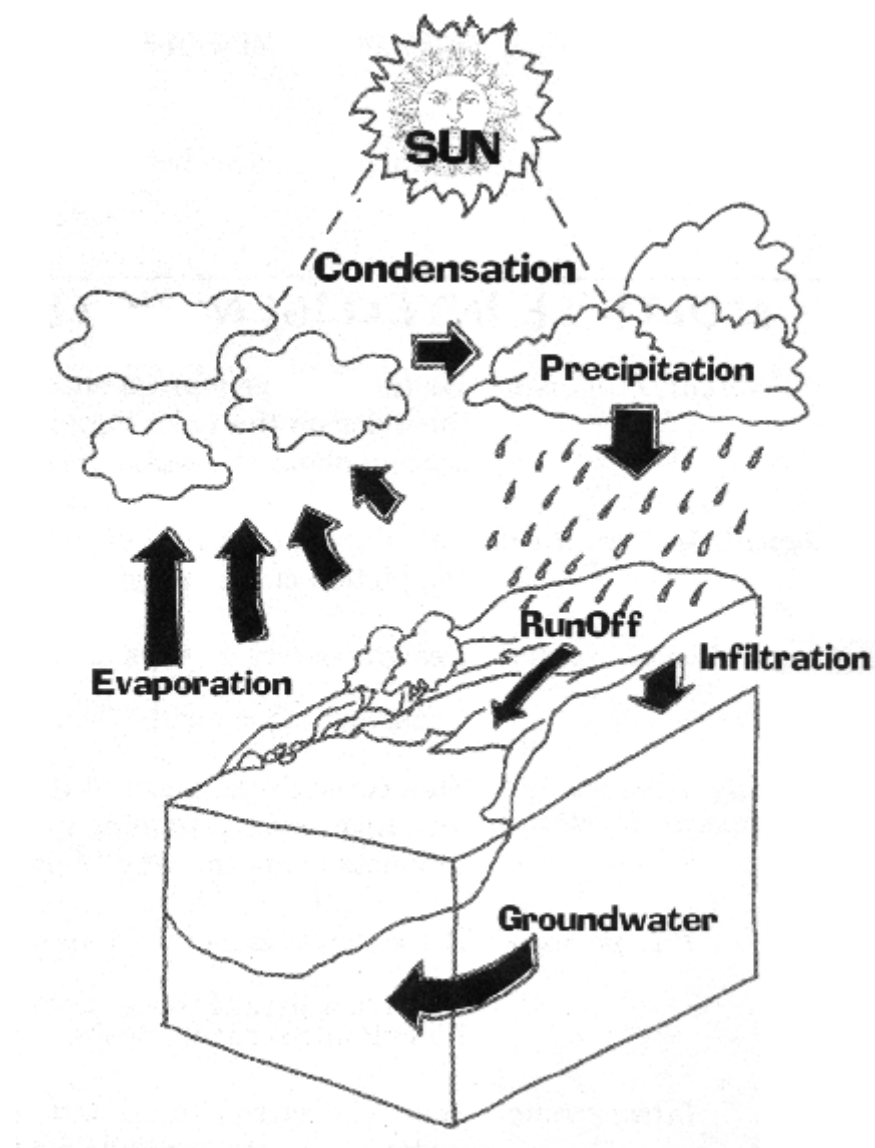
HOW MUCH WATER IS LEFT TO DRINK?

97% = OCEAN'S (SALTY)

2% = GLACIERS (ICE)

1% = DRINKABLE WATER





Read the text:

Primary School
Battisti, 42/A Agrate Brianza
2008_2009
teachers: Elisabetta, Laura

Earth uses water over and over again

The sun heats the water in seas, lakes, rivers and in all the Earth: water evaporates.

Steam (water vapour) rises and turns into clouds.

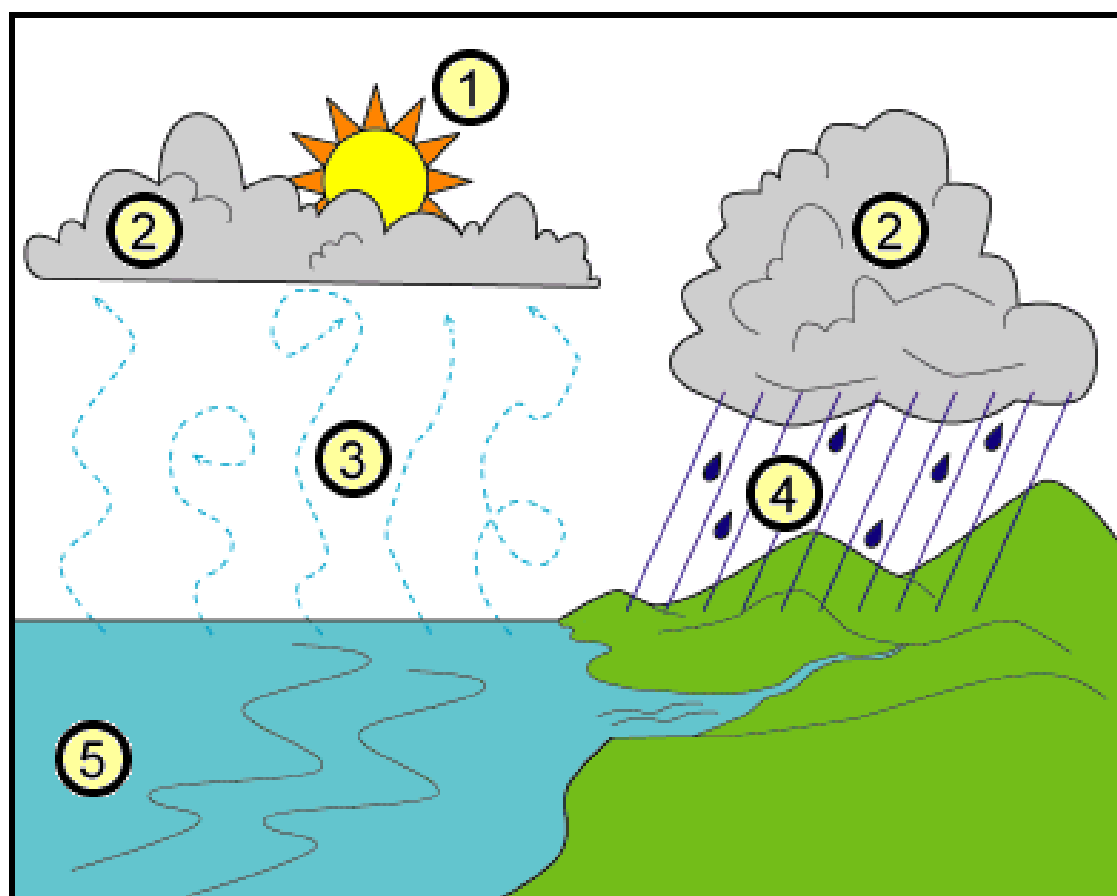
As air becomes colder, drops of water form and fall to the ground as rain. When it is very cold the drops freeze and fall on the top of mountains as snow.

Rain and snow flow into streams, rivers, lakes and seas.

The water begins its journey all over again.

The water cycle is ready again.

Look at the picture, write the nouns inside the labels



Planet earth is in danger!

Read this new text, and choose the correct information.

Normally this is the water cycle:

ice

1. The sun heats the water and the water becomes

steam

clouds

2. Steam turns into

lakes

water vapour

3. Air becomes colder and drops of water fall as

precipitation

stea

m

4. When it is very cold the drops become

on the mountains.

sno

w