**H2O Cycle & Distribution**

Over \_\_\_\_\_\_% of Earth is covered by water.

On the back, write why ***water*** is important .

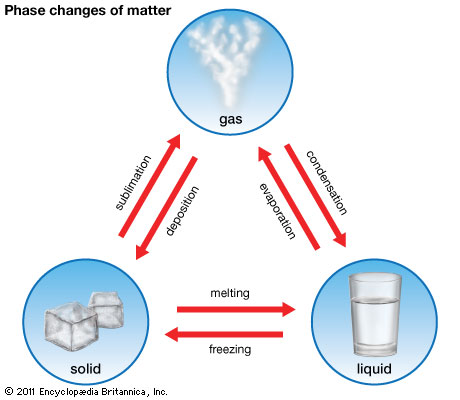
Most (\_\_\_\_\_%) of water on Earth is **salty/ocean.** Note: **salinity** is the saltiness of the water (ocean salinity is about 3-4 %)

3% of the world’s water is **fresh:**

>most (76%) is \_\_\_\_\_\_\_\_\_\_\_\_\_

(icebergs and glaciers)

>a lot (23%) is \_\_\_\_\_\_\_\_\_\_\_\_\_\_

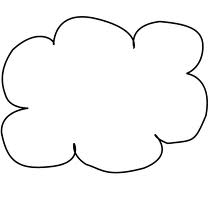


The hydrologic or **water cycle** is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ movement of water through the Earth’s atmosphere and ground.

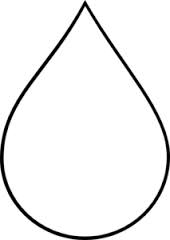
(powered by the \_\_\_\_\_\_\_\_\_\_\_\_\_\_)

**\*\*Evaporation**

\_\_\_\_\_\_\_\_water changes to **gas/water vapor** (due to heating)

**[](http://www.google.com/url?sa=i&source=images&cd=&cad=rja&docid=h1PdeN7Dm7AeWM&tbnid=57zFrhvVklSqkM:&ved=0CAgQjRwwAA&url=http://www.clker.com/clipart-3606.html&ei=uVqXUq3zNs-MkAf8wICgDQ&psig=AFQjCNGRxPwtpPIRF0-ihcE4o1QKPfrW6Q&ust=1385737273974509)\*\*Condensation**

water vapor (gas) changes to \_\_\_\_\_\_\_\_\_ (due to cooling)—makes \_\_\_\_\_\_\_\_\_\_\_\_\_

[](http://www.google.com/url?sa=i&source=images&cd=&cad=rja&docid=2xNoZe9FiG_VXM&tbnid=U6RypYcwLNGL4M:&ved=0CAgQjRwwAA&url=http://www.clker.com/clipart-tear-drop-.html&ei=PVuXUsuYJY3rkQevpoCgBg&psig=AFQjCNG-Z7WrRjsM_3UfFdZrn_qcjM5spw&ust=1385737405668202)**\*\*Precipitation** –liquid or solid water **falls** to the ground from a cloud -----

4 types:

**\*\*Surface \_\_\_\_\_\_\_\_\_\_\_\_\_\_=** water that does not soak into the ground (flows downhill)

**\*\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**=process where water soaks into the ground (also called percolation)

\*\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = water underground (**aquifer** stores the water)

**\*\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_=**water released by plants (through their leaves)

**Label the picture on the back of this sheet**

The total amount of water on Earth has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ since Earth was formed.

Water Conservation

The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ has the highest per capita use of water.

Give 3 examples of contamination of the water supply:



Give 3 examples of how to conserve water



