

## The Hydrologic Cycle

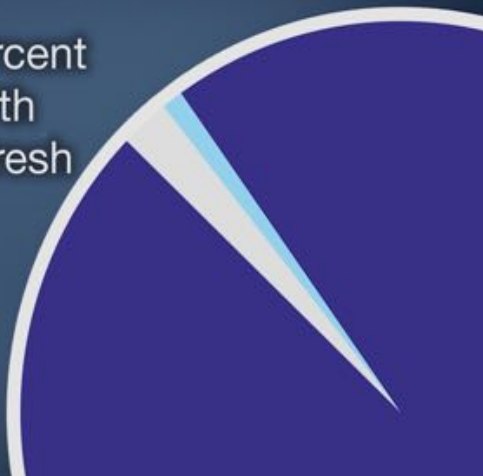


Intro to Environmental Science  
**DartmouthX**

## Hydrologic cycle:

movement of water above,  
through and below  
the biosphere

Less than one percent  
of water on earth  
is unfrozen and fresh

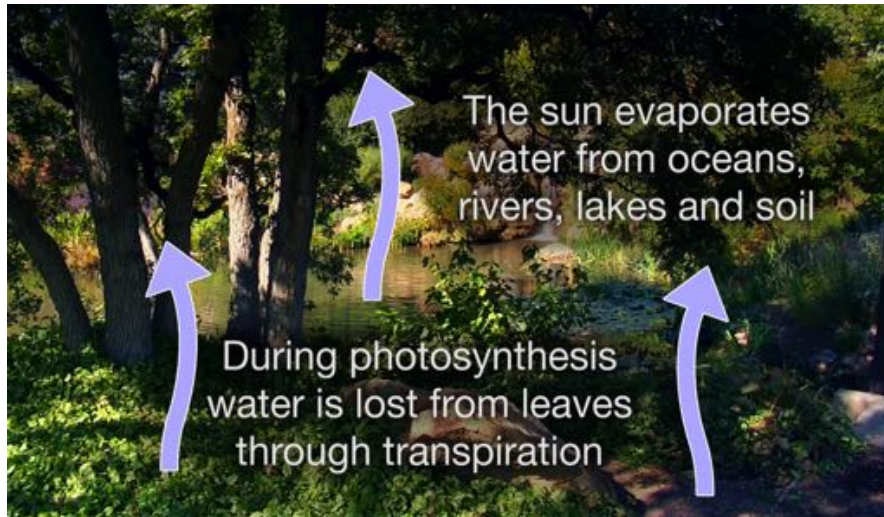


3% fresh  
water

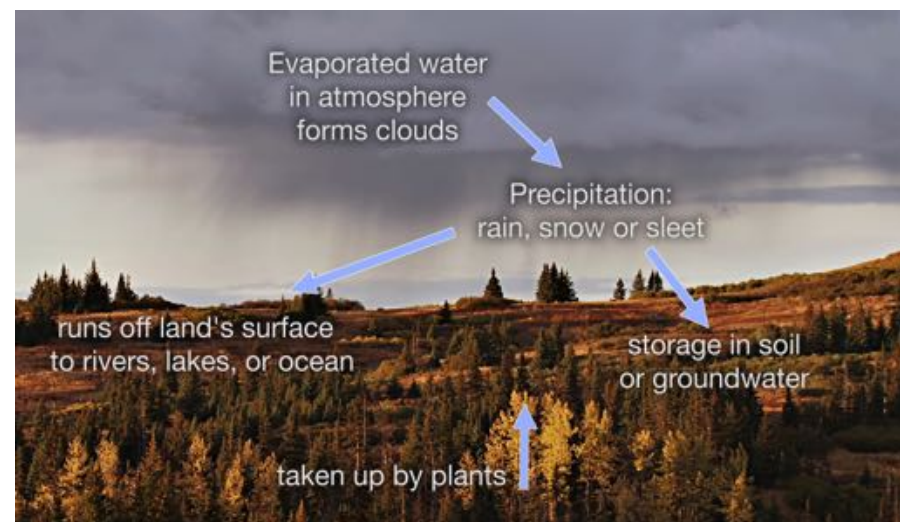
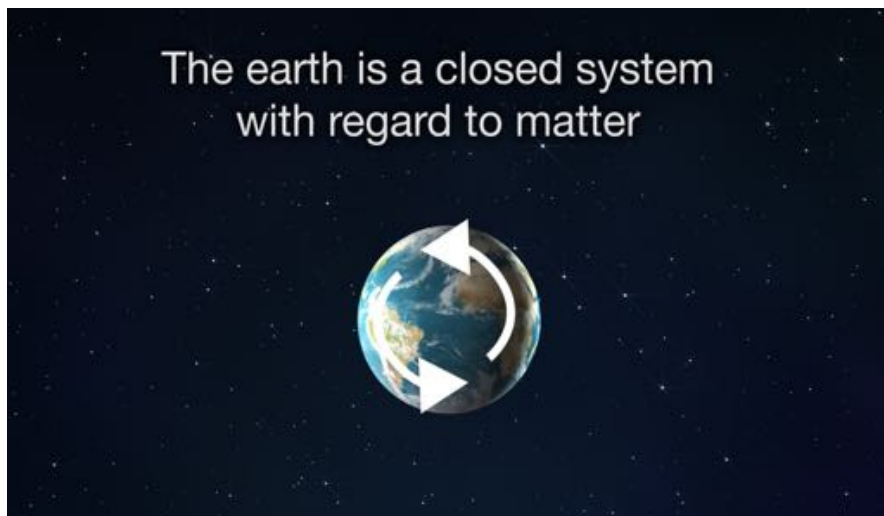


97%  
salt water

Distribution of  
Earth's water resources



**Evapotranspiration:**  
the processes by which the sun moves moisture from the earth and plants to the atmosphere



## Hydrologic equation:

Precipitation =

Evapotranspiration + Storage + Runoff