

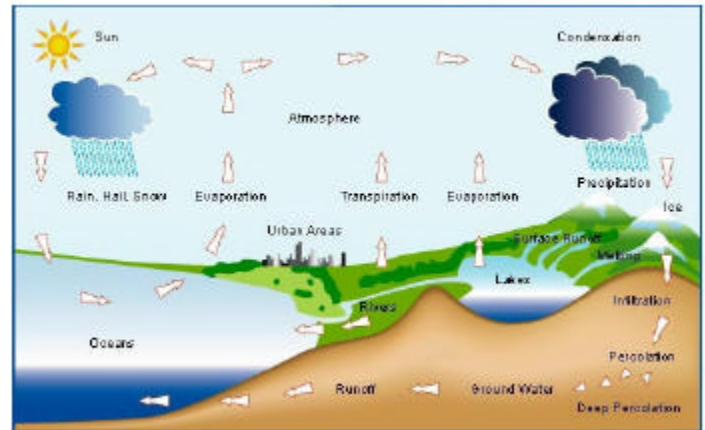
## Day 2 Notes

### Cycles

- Matter is \_\_\_\_\_ in the ecosystem
- Organic and inorganic processes transform matter to usable forms

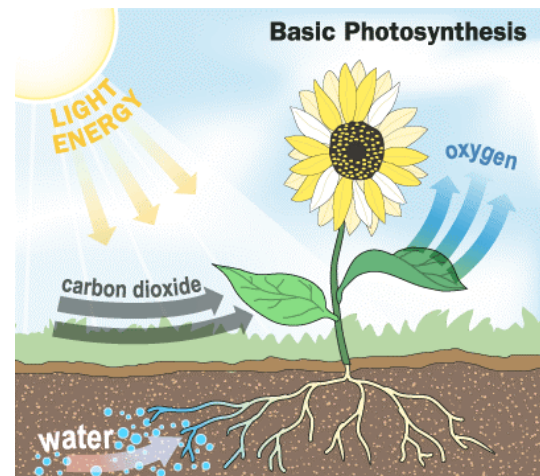
### The Water Cycle

- Evaporation - liquid water turns into water \_\_\_\_\_(gas)
- Transpiration - water loss through leaves
- Condensation - water vapor turns into liquid water
- Precipitation - water falls to earth as \_\_\_\_\_
- Runoff - water travels over the land and collects into lakes, streams, oceans, etc.



### Carbon Cycle

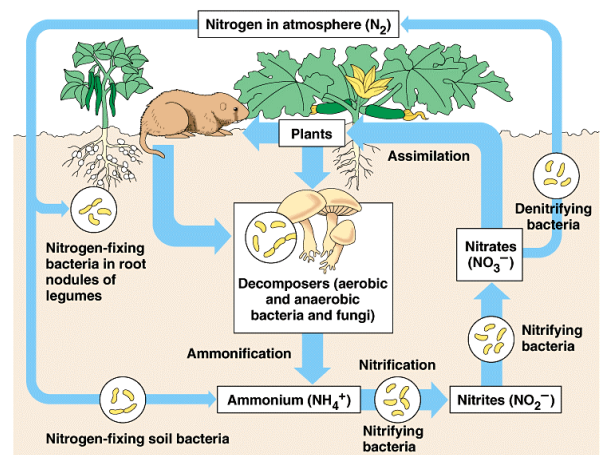
- Animals give off carbon dioxide that plants use for \_\_\_\_\_.
- Plants give off oxygen that animals use for \_\_\_\_\_.



### The Nitrogen Cycle

Nitrogen is used to make proteins!!!!

- Plants absorb nitrogen from the soil and make proteins.
- Animals \_\_\_\_\_ and use plant's nitrogen to make their own protein.
- Dead plants and animals are decomposed (bacteria) and the nitrogen is \_\_\_\_\_ soil.



## Phosphorous cycle

- Phosphorous is part of DNA and RNA
- Phosphorous cycles between living organisms and the land.

