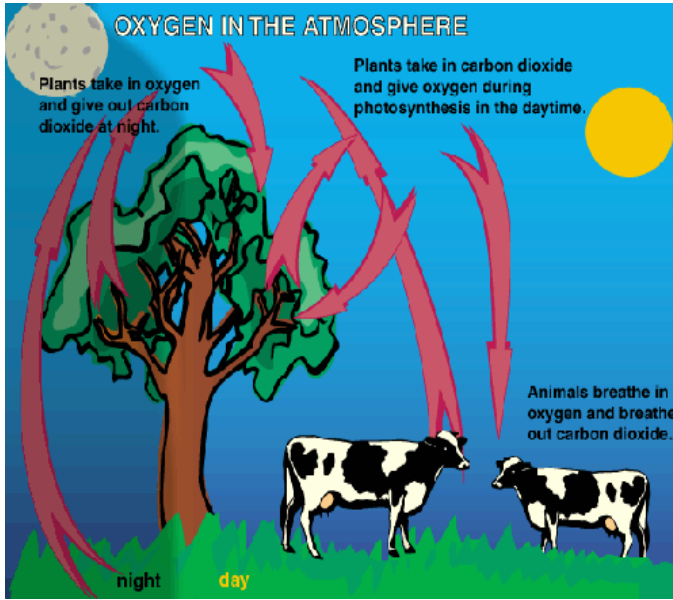
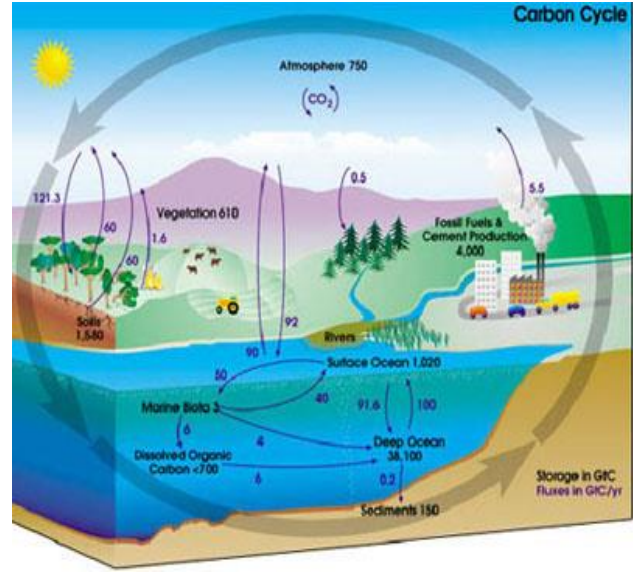


**Oxygen Cycle:**



Oxygen needed for cellular respiration; respiration and photosynthesis are major components of the cycle

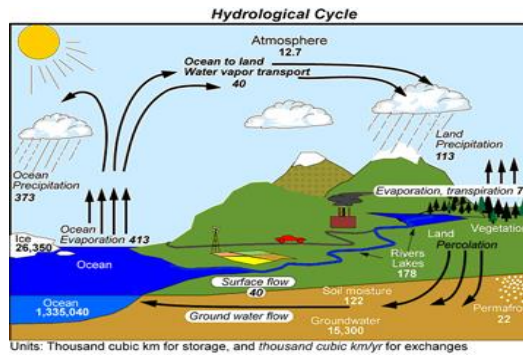
**Carbon Cycle:**



Carbon is the building block of life; respiration, decomposition, combustion, photosynthesis are major components of the cycle

**Hydrologic Cycle:**

Pathway of water on Earth; condensation, precipitation, storage, evaporation, and transpiration



**Nitrogen Cycle:**

Nitrogen fixation converts nitrogen into ammonia; Nitrifying bacteria convert to Nitrate, which can be used by other organisms; Denitrifying bacteria convert back to Nitrogen gas.

**Phosphorus Cycle:**

Phosphate released by the weathering of rocks, plants and fungi take phosphate in roots, phosphorus moves through food chain, returned to soil or water by decomposition

