

Biogeochemical Cycles

Many abiotic materials such as water, oxygen, sulfur, carbon, phosphorus, nitrogen, etc. are cycled in nature through natural processes. Humans have impacted this cycling process in many ways.

Construct a concept map for each of these four biogeochemical cycles --- carbon, nitrogen, phosphorus, and water (hydrologic).

- The concept map should include names of all processes involved in the cycle with a BRIEF description of the process (example - *evaporation* from bodies of water).
- The concept map should include how humans are impacting the cycle (example - *deforestation* increasing runoff)

BE SURE THAT THESE ARE CONCEPT MAPS AND NOT DIAGRAMS OF THE CYCLE!

What is being cycled in this DIAGRAM?

