What is a Biogeochemical Cycle?
- Bio = __________________________
- Geo = __________________________
- Chemical = chemical
- These are cycles in which elements or chemicals move through _______________ (living) and _______________ (nonliving) parts of an ecosystem

Examples of Biogeochemical Cycles
- Carbon cycle, Nitrogen cycle, Phosphorus cycle, Oxygen cycle, Water cycle, Sulfur cycle, Rock cycle, Mercury cycle

What Are Reservoirs/Sinks?
- A reservoir/sink is a place where the chemical of a cycle may be stored.
- There are 3 general places that chemicals in biogeochemical cycles are stored:
  - _______________ – the air
  - _______________ – the water
  - _______________ – the land

THE PHOSPHORUS CYCLE

Forms of Phosphorus -- What is phosphorus used for?

Reservoirs/Sinks of Phosphorus -- How do humans impact this cycle?