

Earth's Biogeochemical Cycles

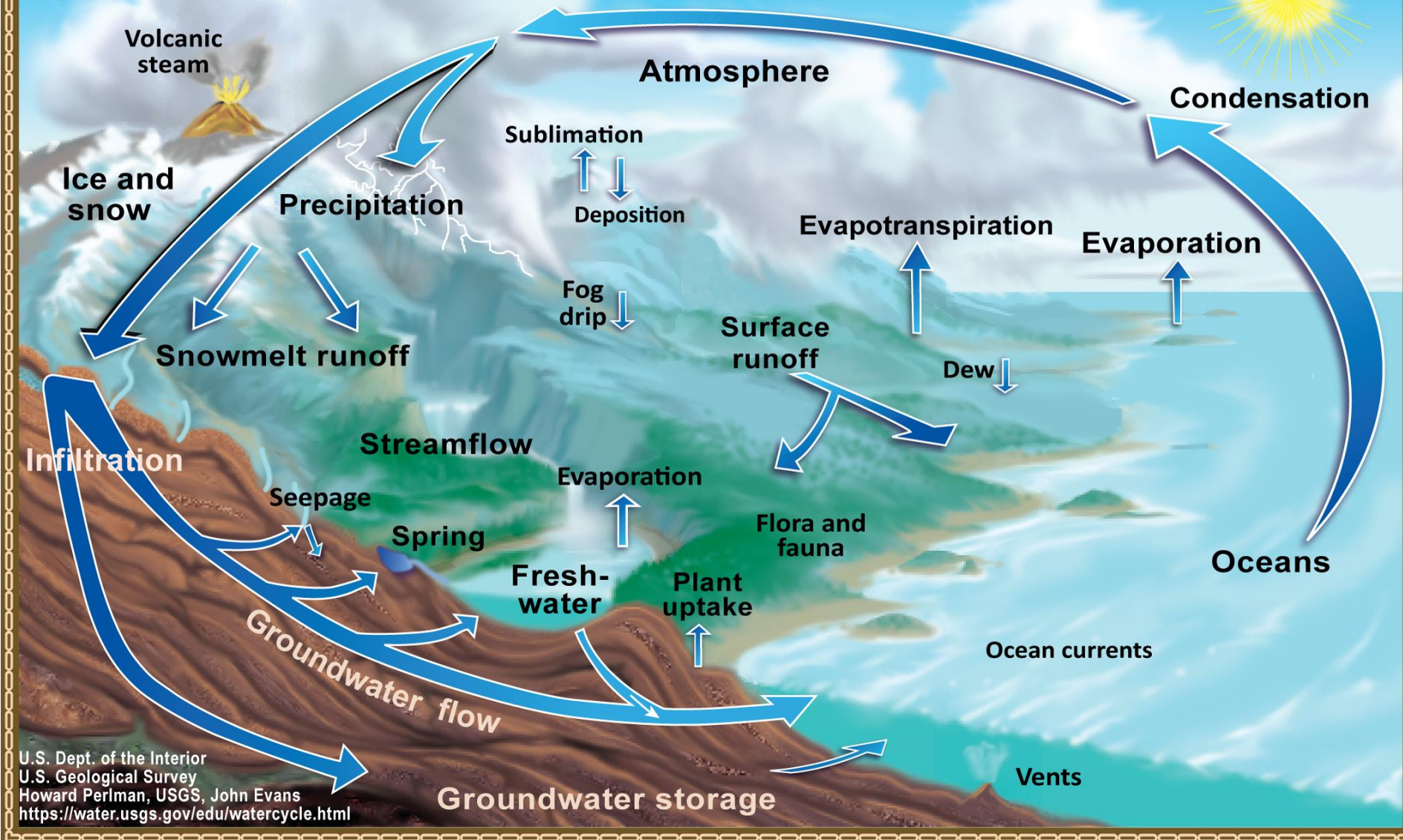
Some of Earth's major cycles include the water, carbon, nitrogen, and phosphorus cycles.

These cycles move material within and between Earth's spheres – the geosphere, hydrosphere, atmosphere, and biosphere.

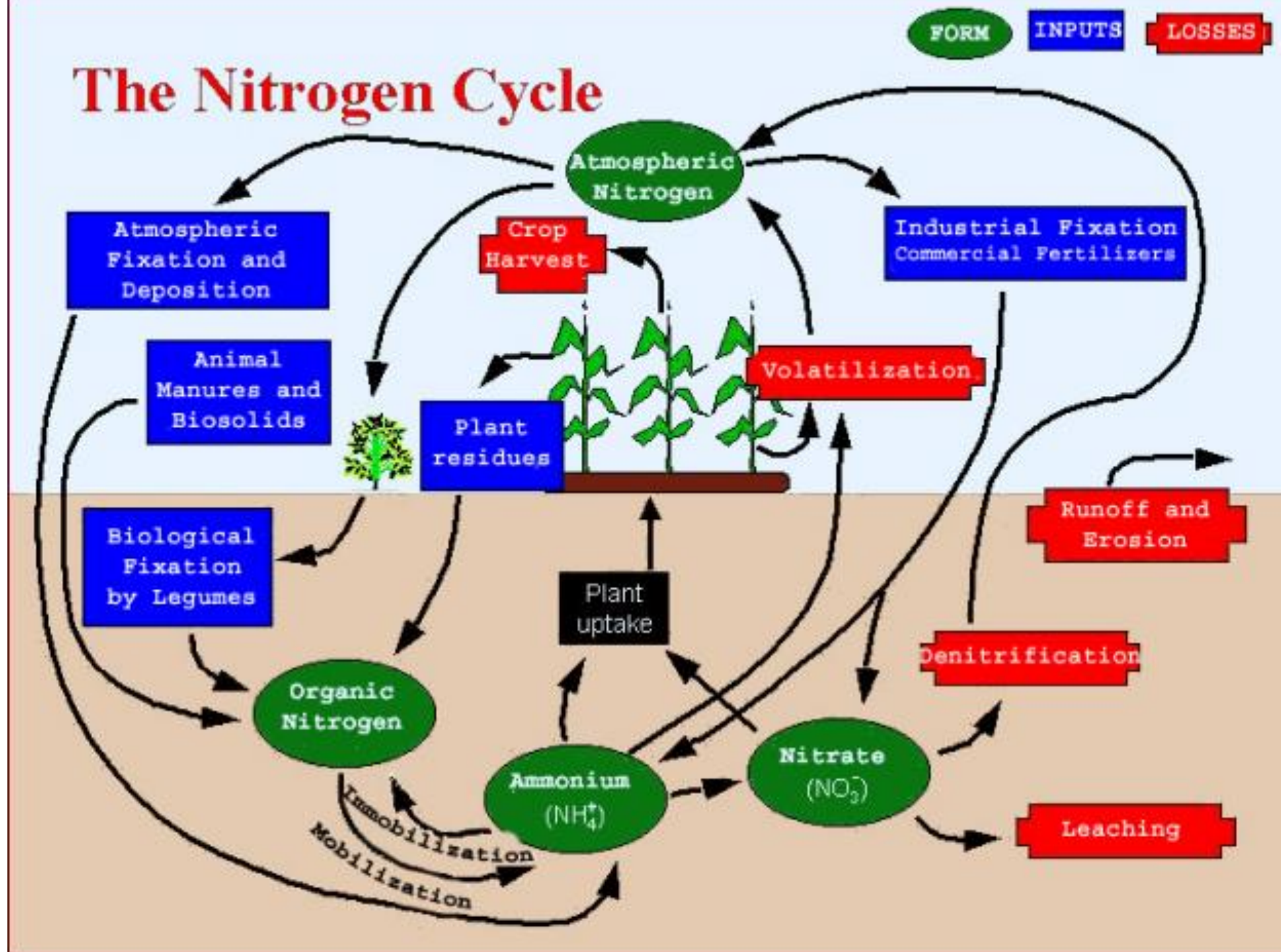
Use the information provided to answer the following questions:

1. What elements are involved in each cycle
2. Which of Earth's spheres are involved in each cycle
3. Name three important needs for each element/compound
4. What ultimately powers these cycles
5. In what sphere is each of the elements most common
6. What happens to nutrients when living things die

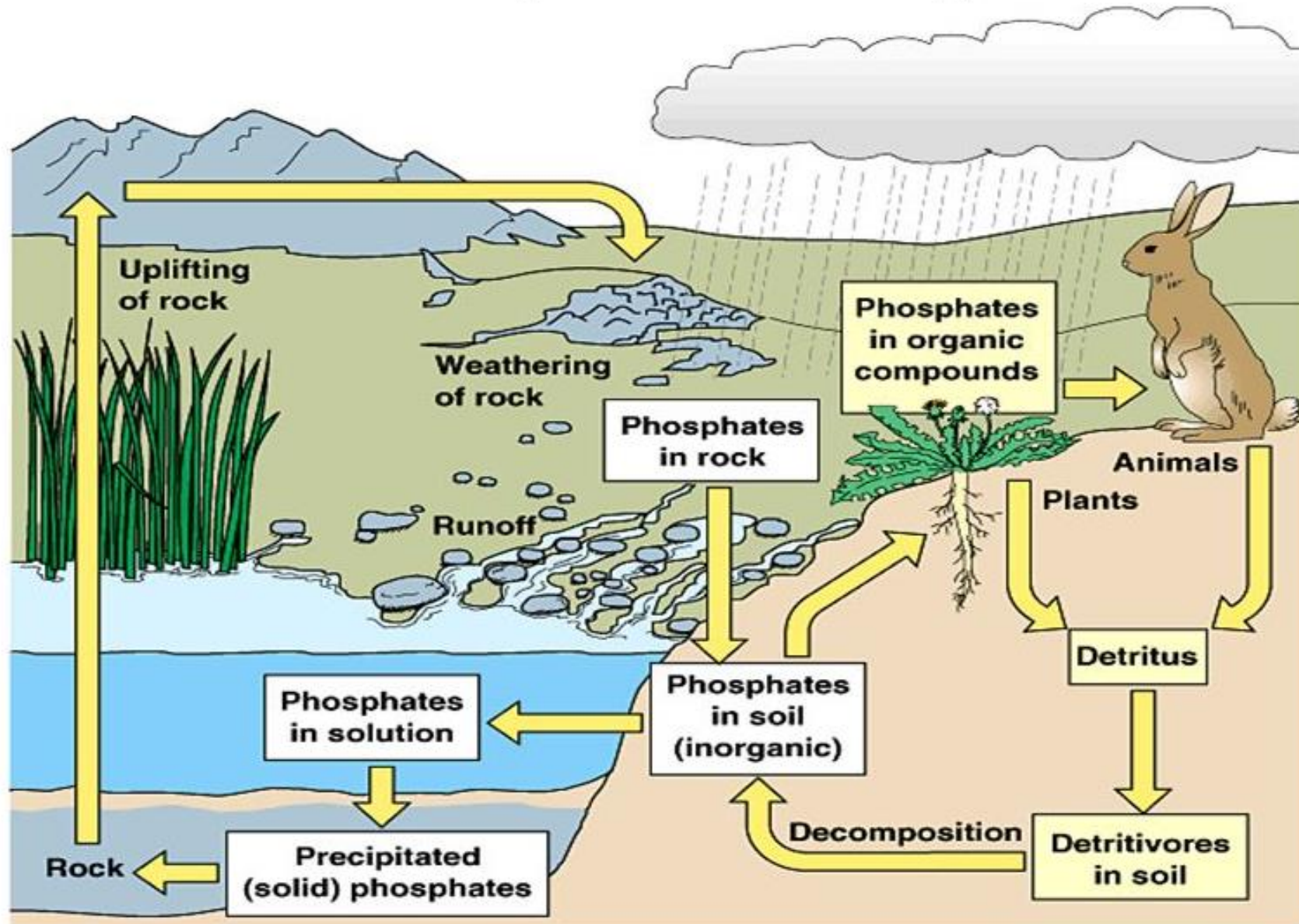
The Water Cycle



The Nitrogen Cycle



Phosphorus Cycle



Carbon Cycle

