

## Cycles in Ecosystems

Objective: Color the four cycles (nitrogen, water, carbon and phosphorus) then using the information from the handout, the diagrams and information supplemented from your book and ecology handout—write a short summary of how these are recycled in the environment.

Example: How does water cycle in the environment oscillating when it is available for life vs. not being available for life.

Example: How does the [carbon, nitrogen, phosphorus] cycle oscillate between inorganic and organic? What is responsible for the transition to organic? What is responsible for the transition to inorganic? Why is C, N and P so important in an ecosystem/or for life?