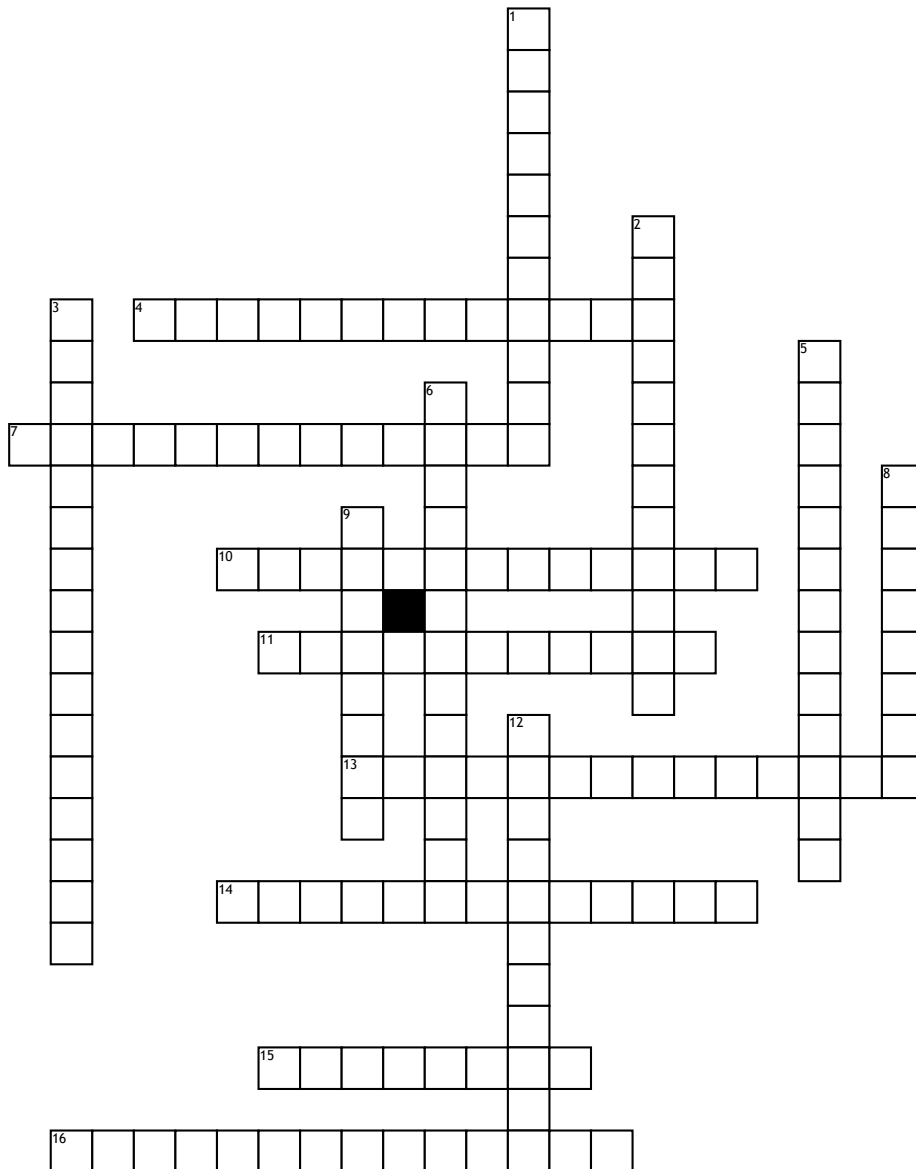


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Cycles



## Across

4. What is the name for the process in which bacteria break down dead organisms

7. Rain, snow, sleet, or hail that falls to the ground.

10. A non-living component of the ecosystem

11. What is the process in living organisms involving the intake of oxygen and the release of carbon dioxide?

13. A process where algae blooms cause oxygen depletion

14. The gas that is produced during combustion

15. The form of nitrogen used to make plant and animal proteins

16. The process by which green plants and some other organisms use sunlight, carbon dioxide, and water to make food.

## Down

1. When liquid water becomes a gas called water vapor

2. The conversion of a vapor or gas to liquid?

3. What is the chemical process in which atmospheric nitrogen is turned into useable forms?

5. What is the process in which water vapor escapes the leaves of plants

6. What is the biological oxidation of ammonia or ammonium to nitrite followed by oxidation of nitrite to nitrate?

8. rainfall caused by atmospheric pollution

9. an organism that gets its energy from eating plants or other animals

12. Another name for resources like coal and oil