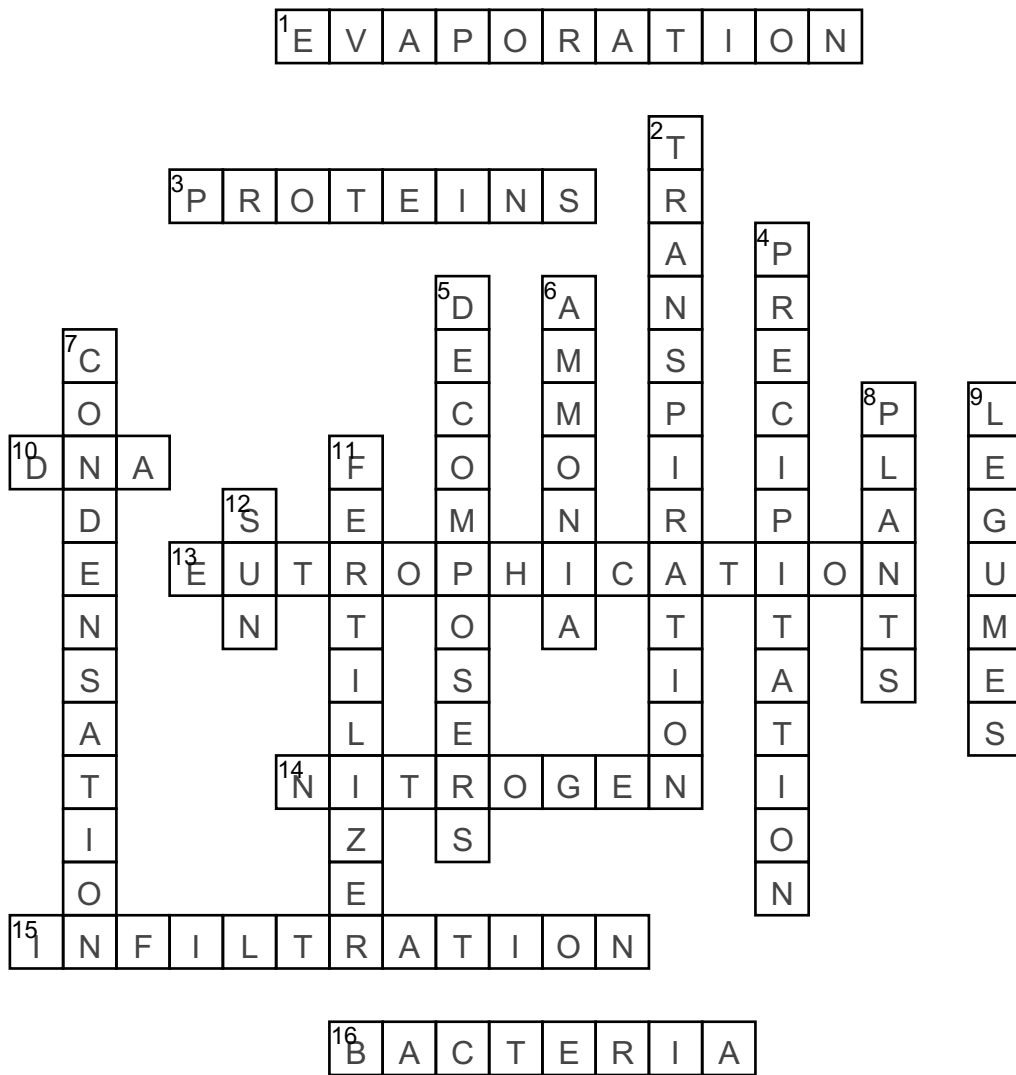


# Biogeochemical Cycles



**Across**

1. Process by which water changes from a liquid to a gas.
3. Animals need nitrogen to produce \_\_\_\_\_.
10. Large organic molecule containing nitrogen that contains your genetic information.
13. \_\_\_\_\_ occurs when fertilizer runoff causes excess algae and water weeds.
14. Our atmosphere contains 78% free \_\_\_\_\_.
15. The downward entry of water into the soil or rock surface.
16. Prokaryote responsible for "fixing" nitrogen.

**Down**

2. Process where water "evaporates" from plants.
4. Rain, snow, sleet, or hail.
5. Bacteria that break down organic matter.
6. What molecule is produced when nitrogen is fixed?
7. Process by which water vapor turns into liquid water.
8. Animals get nitrogen into their systems by eating \_\_\_\_\_.
9. Oats, peas, beans, corn
11. Helps plants to grow.
12. What "powers" the water cycle?