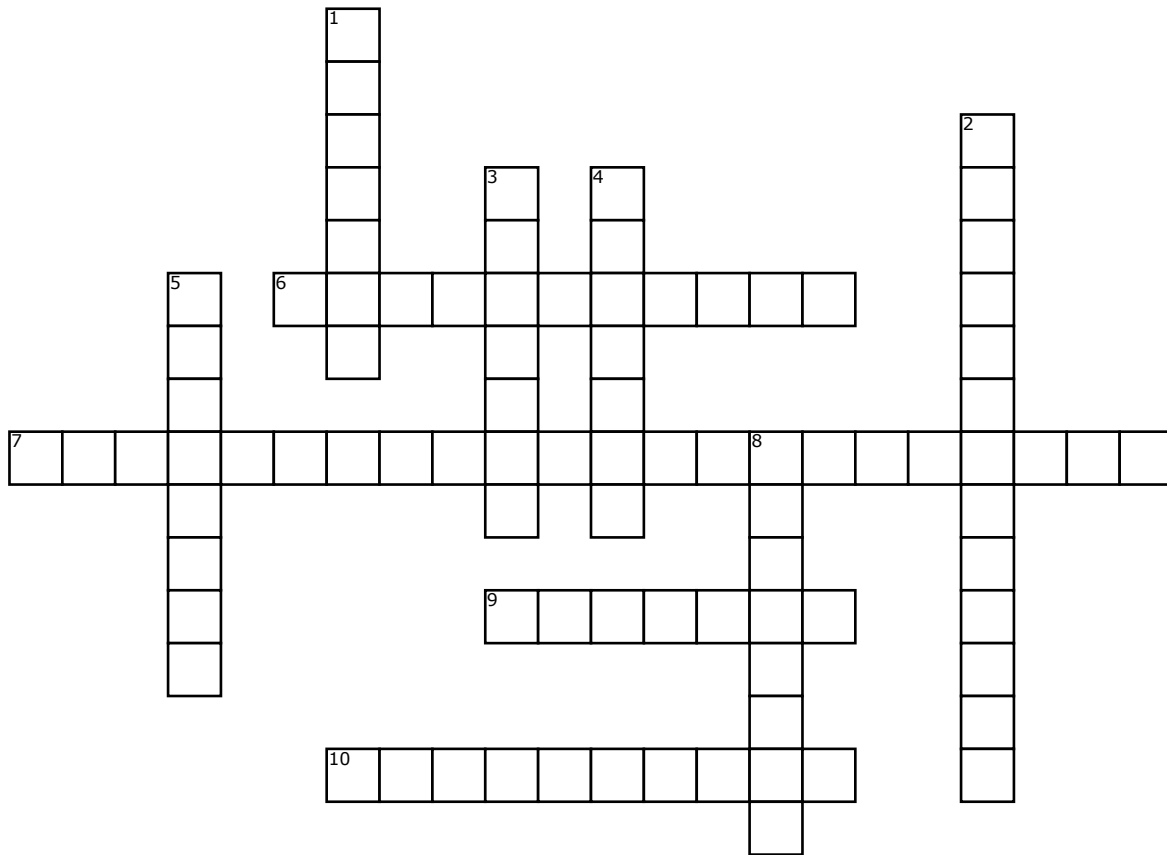


Nitrogen Cycle



Across

6. Organisms that break down waste in the nitrogen cycle

7. Organisms that fix atmospheric nitrogen into chemical compounds

9. Nitrogen containing compounds

10. Nitric oxide combined with the oxygen and water vapor and can dissolve in rain in snow

Down

1. Nodules on the roots of plants where nitrogen-fixing bacteria live

2. Process in which nitrogen is cycled between the atmosphere, bacteria and other organisms

3. Chemical that nitrogen-fixing bacteria in soil and root nodules produce

4. All organisms need nitrogen to build _____

5. 78% of gases in the atmosphere

8. Organisms in soil and water that add nitrogen to the atmosphere