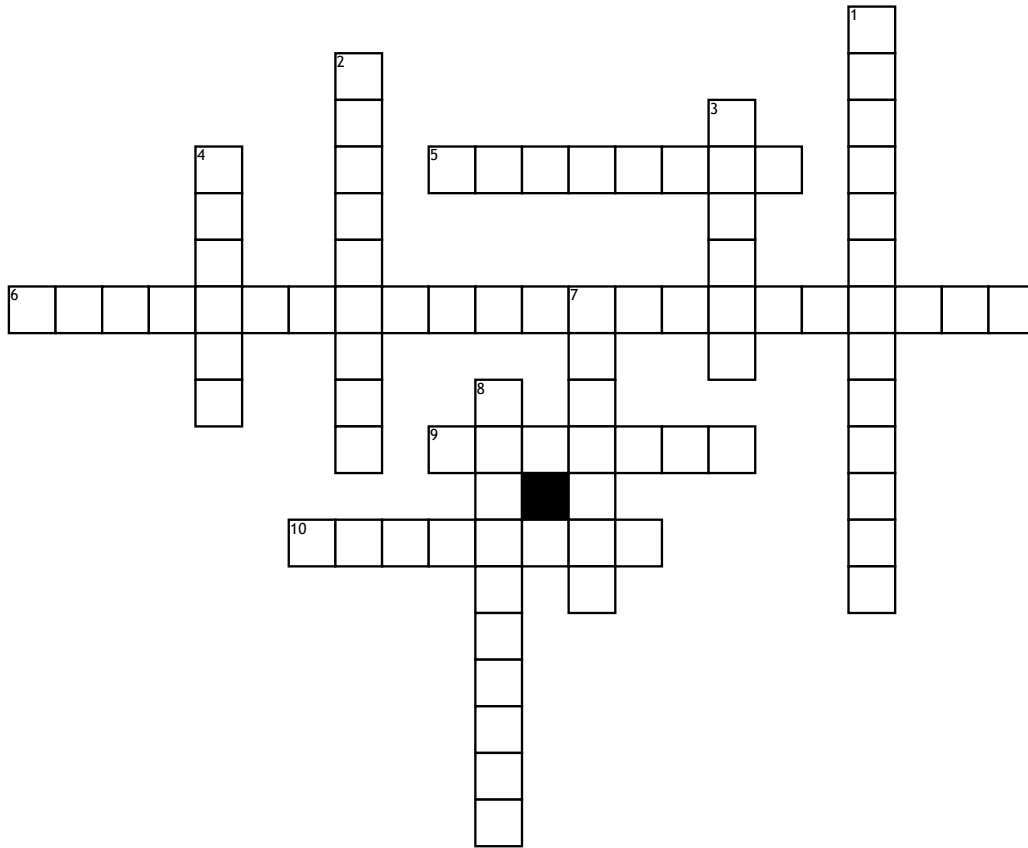


The Nitrogen Cycle



Across

- 5. All organisms need nitrogen to make _____, which are used to build new cells.
- 6. Very small organisms that can convert atmospheric nitrogen to chemical compounds.
- 9. The kind of plants that nodules grow on, like beans, peas, and clover.
- 10. Makes up 78% of the earth's atmosphere.

Down

- 1. A process where Nitrogen is cycled between the atmosphere, bacteria, and other organisms.

Word Bank

Proteins
Nitrogen
Legumes
Lightning

Animal
Runoff
Nodules

Nitrogen-fixing bacteria
Decomposer
Nitrogen cycle

- 2. A type of weather that helps convert atmospheric nitrogen using heat.
- 3. Organisms of this Kingdom get nitrogen by consuming plants or other organisms.
- 4. Water that flows and gathers in rivers and lakes, carrying nitrogen with it.
- 7. Bacteria that live inside the swellings of certain roots.
- 8. They break down wastes, like urine, dung, leaves, and other decaying plants and animals.