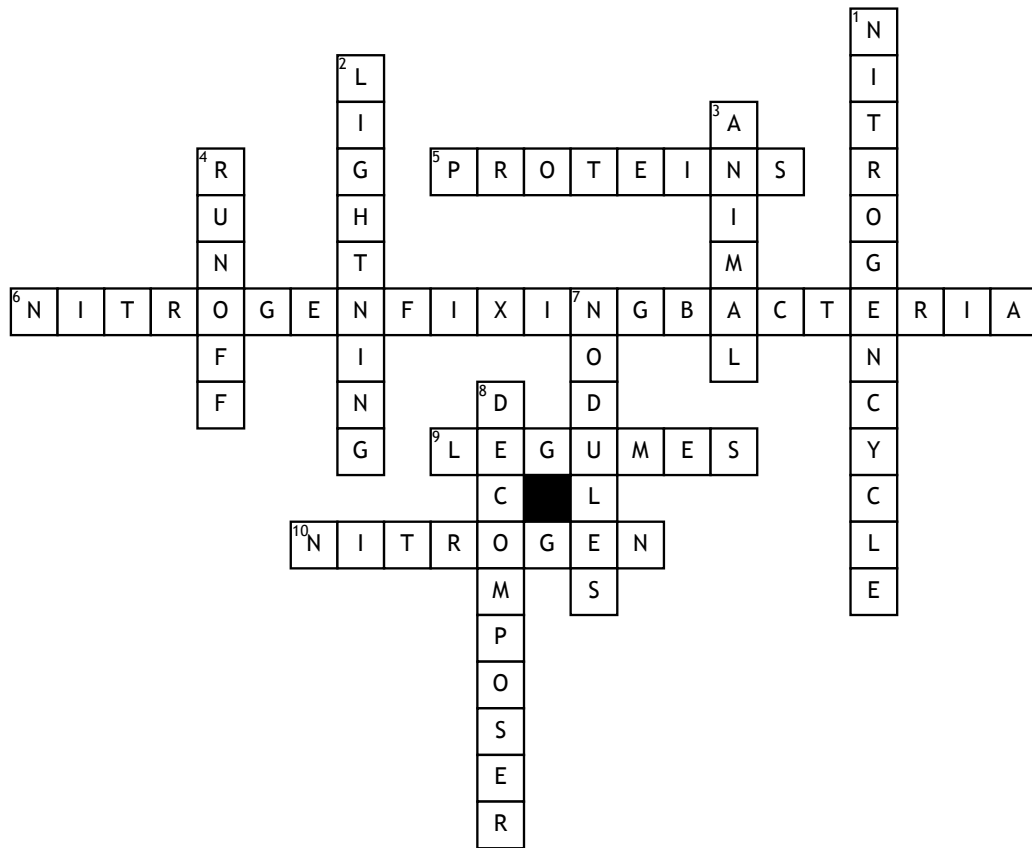


Name: _____

Date: _____

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

Animal
Nitrogen
Legumes
Decomposer

Nodules
Nitrogen cycle
Proteins

Runoff
Nitrogen-fixing bacteria
Lightning

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.