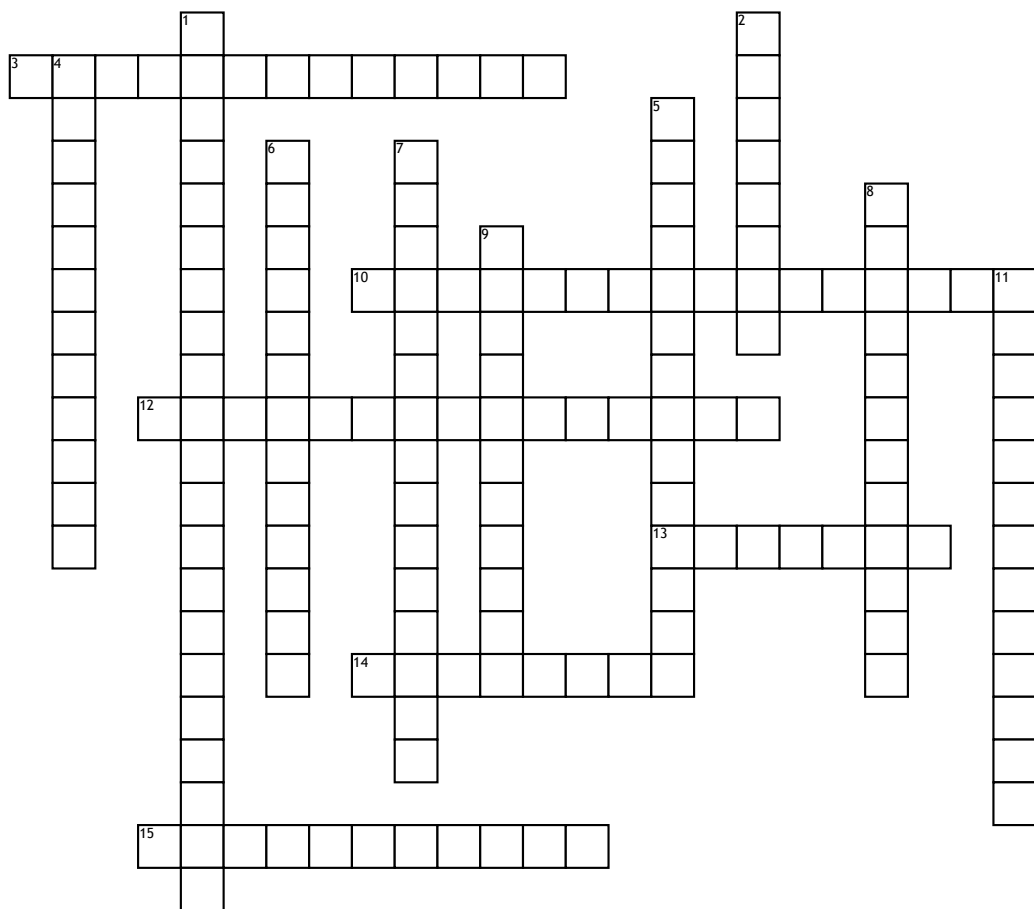


Name: _____

Date: _____

The Nitrogen Cycle



Across

3. A gas produced by burning carbon and organic compounds
10. What is the first step of the nitrogen cycle?
12. What is the last step in the nitrogen cycle?
13. Where do plants absorb nitrogen from directly?
14. An unreactive gas that forms about 78 percent of the earth's atmosphere
15. A natural gas such as coal or gas

Down

1. When it affects soil quality and poses a threat to global food security and agricultural sustainability
2. Rainfall made by atmospheric pollution that causes harm to the environment
4. What is the third step of the nitrogen cycle?
5. What is the fourth step of the nitrogen cycle?
6. What is the second step of the nitrogen cycle?

7. What is one thing that can happen if excess nitrogen happens?

8. Toxic gas that is formed by the oxidation of nitrogen

9. What is an example of using fossil fuels in daily life?

11. A process when nitrogen and other compounds are interconverted in the environment and in living organisms, including nitrogen fixation and decomposition

Word Bank

driving a car

Denitrification

Nitrogen cycle

Soil nutrient depletion

limit visibility

Assimilation

The soil

Ammonification

Nitrogen

Nitrogen Fixation

Acid rain

Nitrification

Nitric oxides

Carbon Dioxide

Fossil fuels