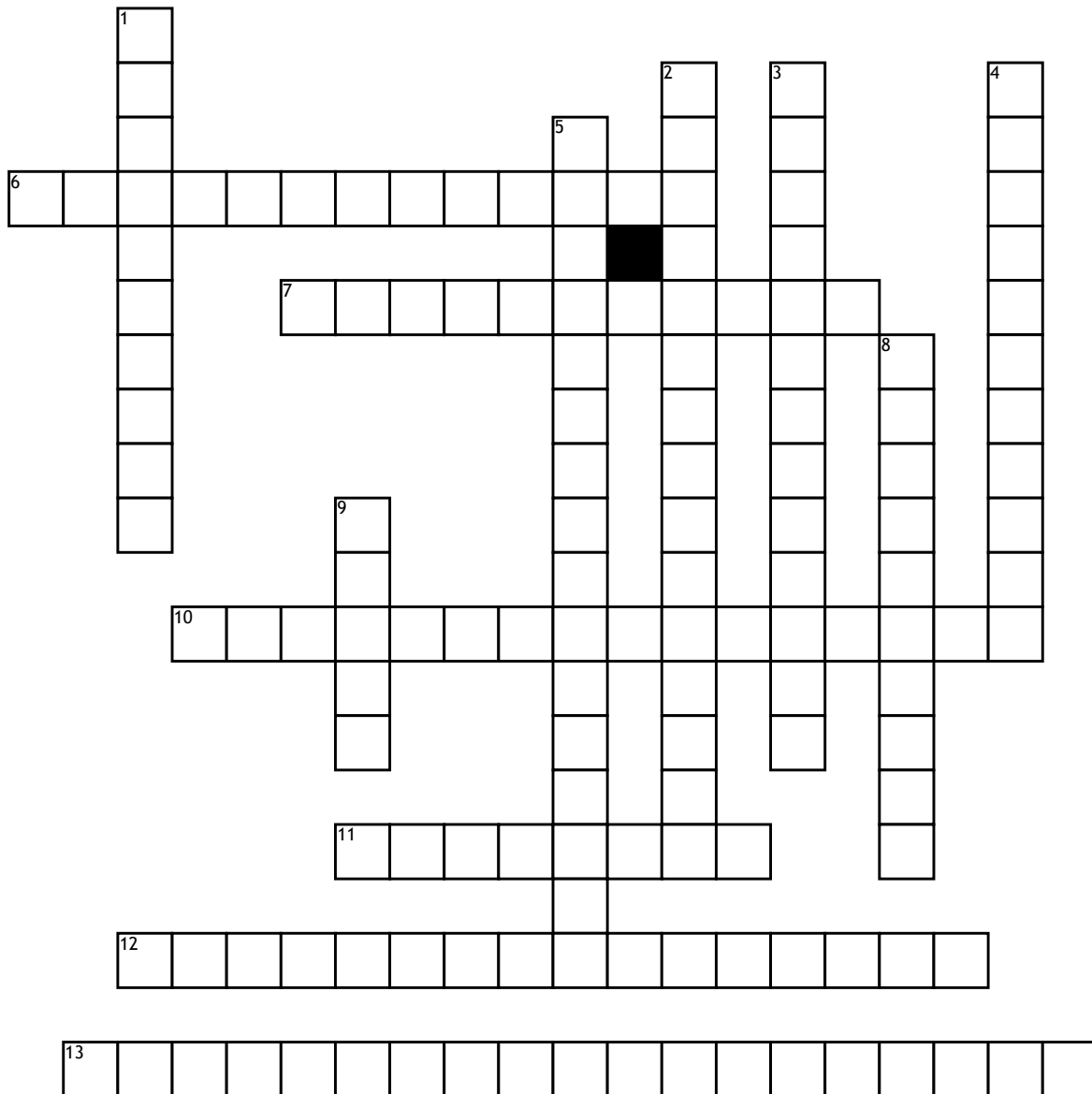


Name: _____

Date: _____

Biology Vocabulary



Across

- 6. What is the process where plants absorb water through the roots and then give off water vapor through pores in their leaves.
- 7. What is the process of turning from liquid into vapor.
- 10. What is a substance turnover is a pathway by which a chemical substance moves through both the biotic
- 11. What is a substance that provides nourishment essential for growth and the maintenance of life.
- 12. what is essential to understanding biological processes.

- 13. What is the rate at which energy is converted by photosynthetic and chemosynthetic autotrophs to organic substances.

Down

- 1. What is a delicate powdery surface deposit on certain fresh fruits, leaves, or stems.
- 2. What is the loss or removal of nitrogen or nitrogen compounds; specifically
- 3. what is the series of processes by which nitrogen and its compounds are interconverted in the environment and in living organisms, including nitrogen fixation and decomposition.
- 4. What is released into the atmosphere by photosynthetic organisms is taken up by aerobic organisms while the carbon dioxide released as a by-product of respiration is taken up for photosynthesis
- 5. What is the chemical processes by which atmospheric nitrogen is assimilated into organic compounds, especially by certain microorganisms as part of the nitrogen cycle.
- 8. what is the cycle of processes by which water circulates between the earth's oceans, atmosphere, and land
- 9. what rot or decompose through the action of bacteria and fungi.