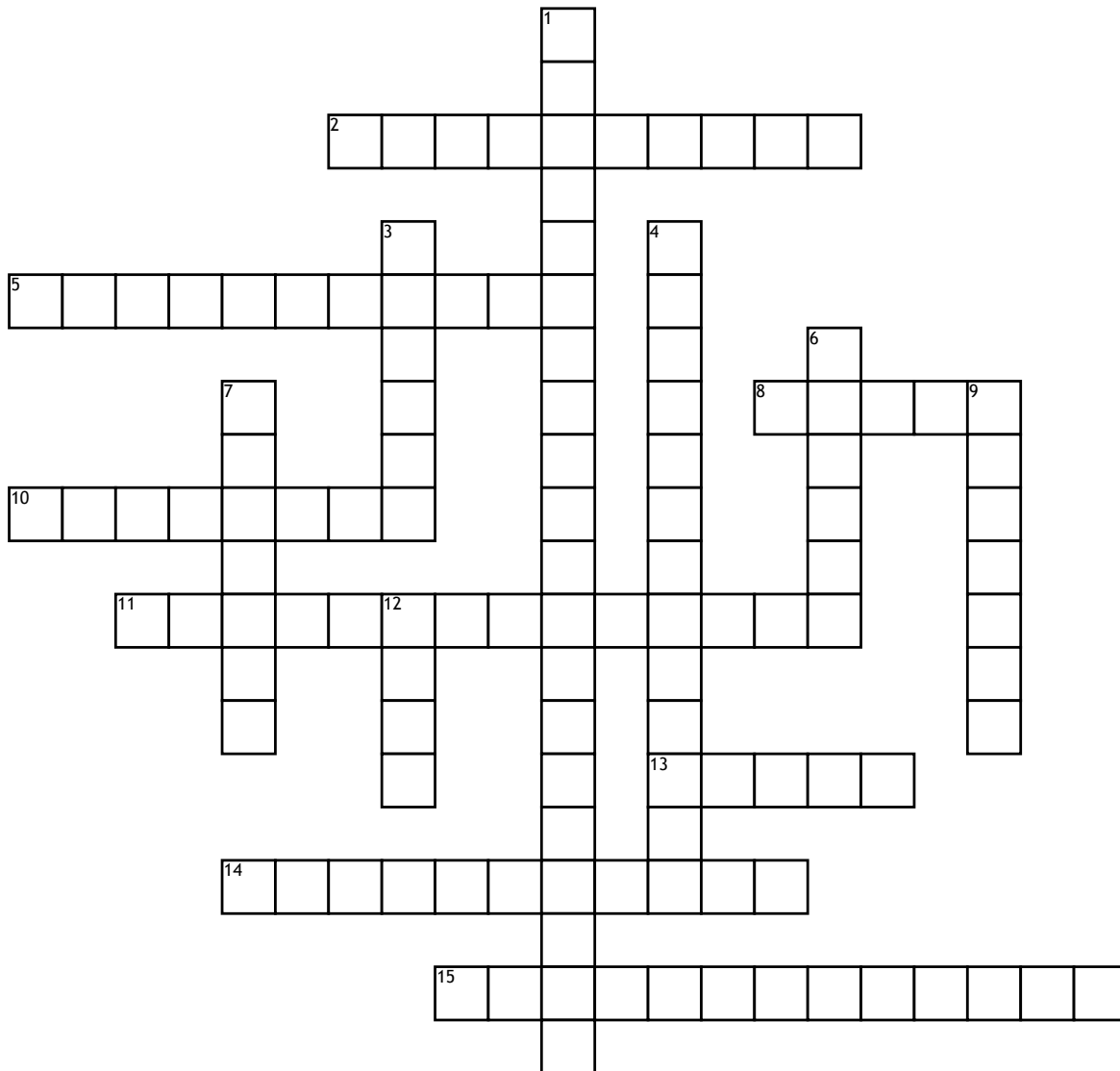


Name: _____

Date: _____

Photosynthesis



Across

2. organisms that can capture energy from sunlight or chemicals and use that energy to produce food

5. An organelle found in plant and algae cells where photosynthesis occurs

8. baby plants

10. An organism that can make its own food.

11. process by which plants, algae, and some bacteria use sunlight, carbon dioxide, and water to make food; a simple sugar called glucose

13. absorbs the water and nutrients from the soil

14. Green pigment in plants that absorbs light energy used to carry out photosynthesis

15. gas (waste) released by body cells, transported via veins to the heart, and then to the lungs for exhalation

Down

1. delivery of nutrients throughout the soil to the plant

3. hold the seeds and attract pollinators

4. energy carried by light

6. where photosynthesis takes place

7. A simple sugar that is an important source of energy

9. Small openings on the underside of a leaf through which oxygen and carbon dioxide can move

12. the superhighway of the plant which allows water, nutrients, and food to move throughout the plant and also provides support for the plant