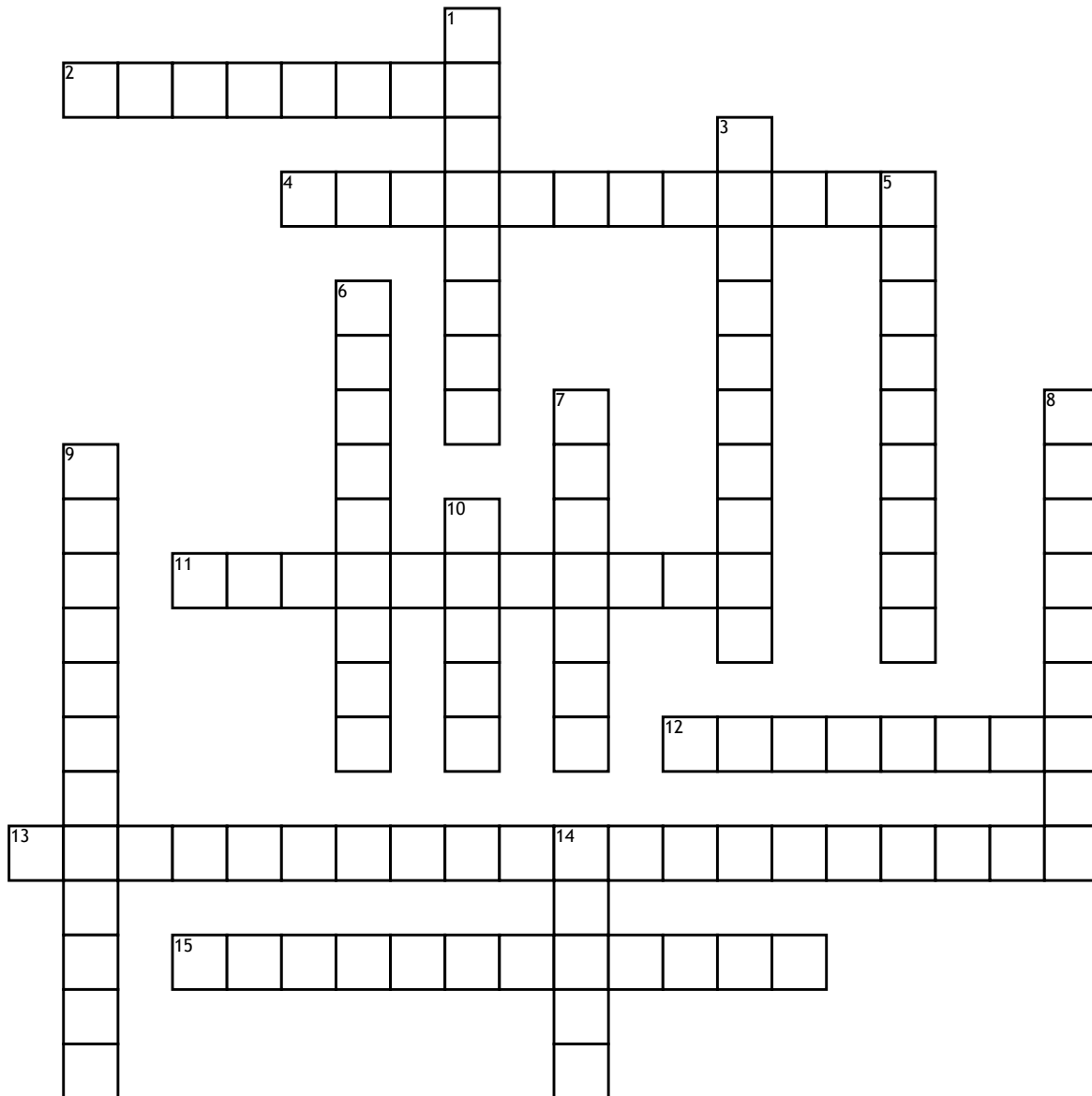


Name: _____

Date: _____

Cell Organelles



Across

2. cell organelle filled with enzymes needed to break down certain materials in the cell

4. a cell structure that controls which substances can enter or leave the cell

11. a structure in the cells of plants and some other organisms that captures energy from sunlight and uses it to produce food.

12. whip-like structure used for motility

13. an organelle that transports proteins inside of the cell

15. cellular framework found within the cytoplasm composed of microtubules and microfilaments

Down

1. outer layer of plant cells that provides supports and structure

3. a unicellular organism that lacks a nucleus and membrane bound organelles

5. a cell that contains a nucleus and membrane bound organelles

6. a tiny structure in the cytoplasm of a cell where proteins are made

7. the organelle that contains the DNA and controls the processes of the cell

8. a jellylike fluid inside the cell in which the organelles are suspended

9. powerhouse of the cell, organelle that is the site of ATP (energy) production

10. an organelle that prepares proteins for shipping them out of the cell

14. hairlike projections that extend from the plasma membrane and are used for locomotion