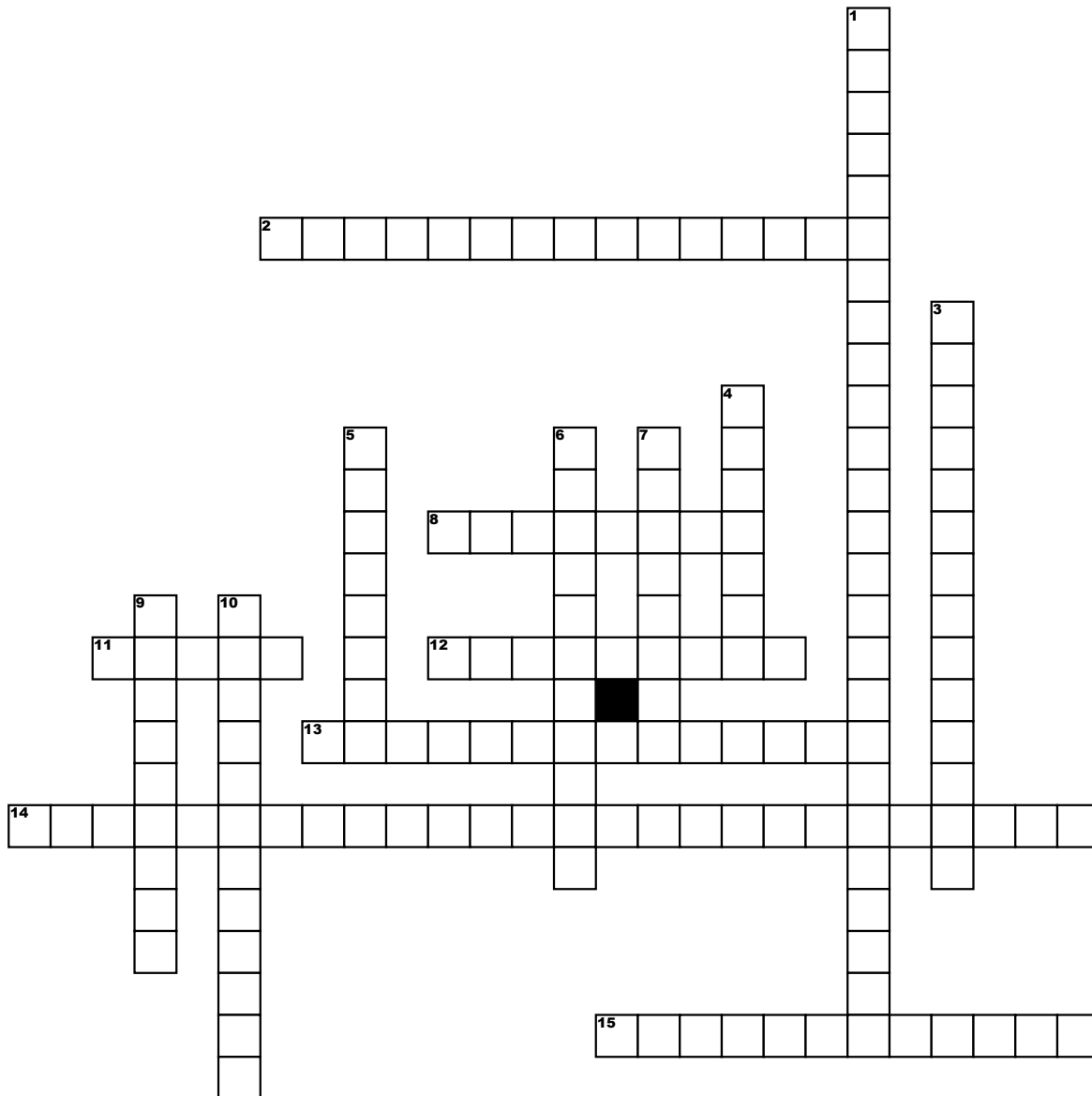


Name: _____ Date: _____ Period: _____

Cell Structure and Function



Across

2. Surrounds and protect the nucleus.

8. Extra protection and support. Only in plant cell.

11. Small hair-like projections that moves things along the cell surface.

12. Fill the inside of the cell. Helps fill out cell and keeps organelles in place.

13. Large structure that absorbs and holds water and other dissolved materials. Only found in plant cells.

14. Regulate cell process(destroy toxins and regulates muscle contractions)

15. Controls what comes in an out of the cell

Down

1. Has ribosomes attaches to it. Transport system for proteins.

3. Modified, packages, and stores proteins

4. The control center of the cell

5. Contains powerful digestive enzymes.

6. Convert sunlight energy into the energy of glucose through photosynthesis.

7. Long whip-like structure that propels the cell itself.

9. Where proteins are made

10. Converts energy in glucose. Known as the powerhouse.