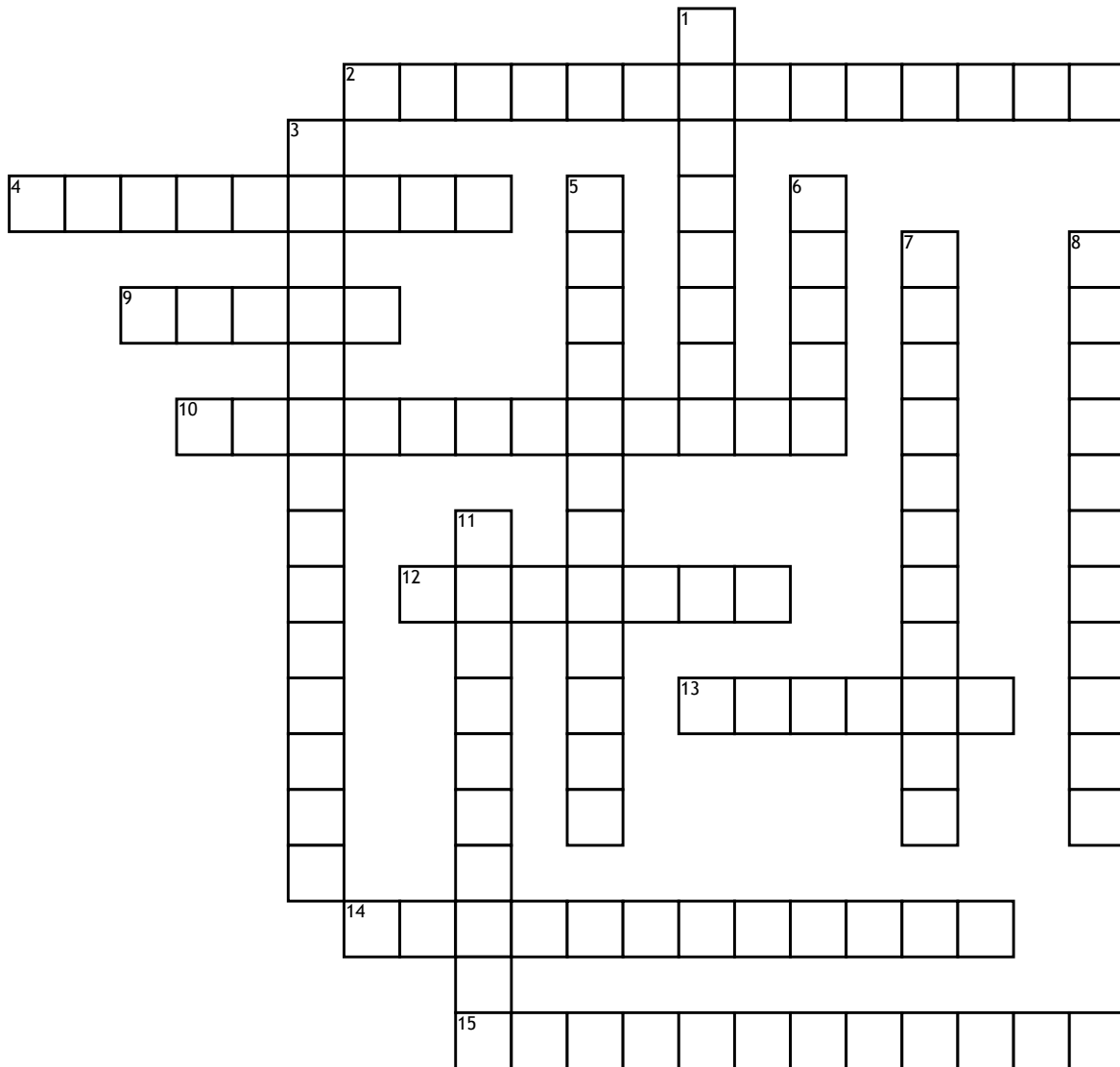


Name: _____

Date: _____

Cell Organelles



Across

- 2. Found in plants and stores water and nutrients
- 4. Breaks down macromolecules (food)
- 9. This type of endoplasmic reticulum makes and moves proteins that leave the cell and has bound ribosomes
- 10. Holes in the cell wall
- 12. Contains DNA and is known as the "control center"
- 13. This type of endoplasmic reticulum has no ribosomes and it makes lipids, carbs, stores calcium and detoxifies

14. "power house" generates ATP and is found in both plant and animal cells, contains RNA and DNA

15. "power house" only found in plant cells, produces energy for the cell

Down

- 1. An extension of the cytoplasm that has sperm like movement, found in the testicles
- 3. "post office" it receives sends and modifies proteins and lipids
- 5. Network of fibers throughout the cytoplasm, used for transportation and support

6. An extension of the cytoplasm that has back and forth movements, found in the lungs

7. These types of cells are small, have no membrane bound organelles and are found in bacteria

8. Makes hydrogen peroxide and breaks down lipids

11. These types of cells have a nucleus, membrane bound organelles, they're big and they're found in plants and animals