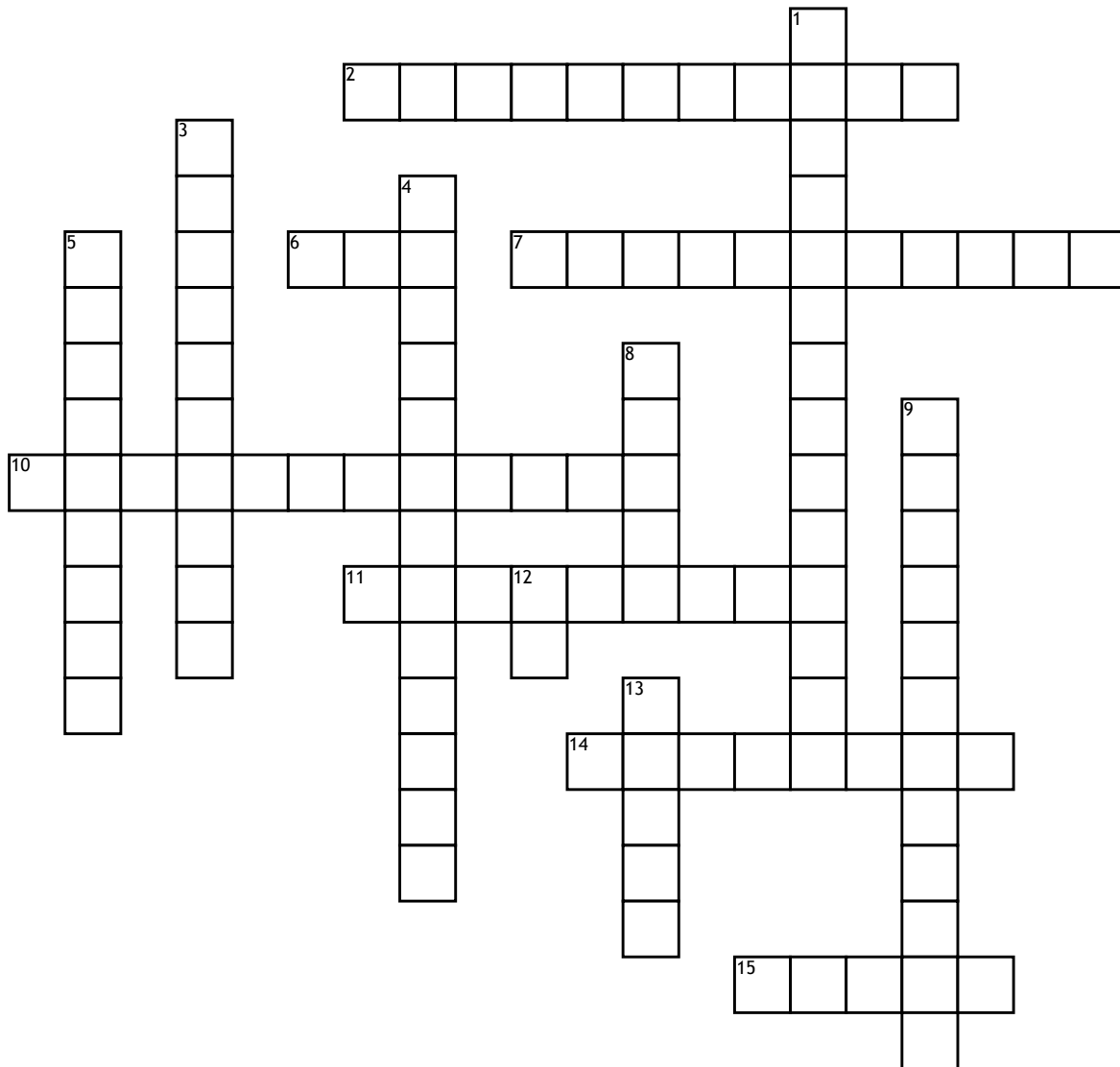


Name: _____

Date: _____

Plant and Animal Cells



Across

2. Plant cells are _____, because they make their own food; animal cells are not
6. Instructions for the cell that are contained in the cell's nucleus
7. This cell organelle is where photosynthesis happens (in plant cells only)
10. This cell organelle breaks down food in the cell to create energy for the cell
11. The type of enzymes contained in lysosomes is _____

14. This cell organelle makes proteins
15. Only this type of cell has a cell wall

Down

1. A food-making life-process performed only by plant cells
3. Since both plant and animal cells have a nucleus, they are _____
4. Chloroplasts (plant cell only) require water, sunlight, and _____ for their food-making process
5. This cell organelle pack and ships proteins for use in the cell

8. _____ cells have a large, central vacuole, rather than many, smaller vacuoles
9. This cell organelle protects the cell as a thin, flexible boundary that regulates "traffic" in and out
12. Ribosomes can be found on this cell organelle (abbreviation)
13. The main quality of a cell wall that is very different from a cell membrane is that it is _____