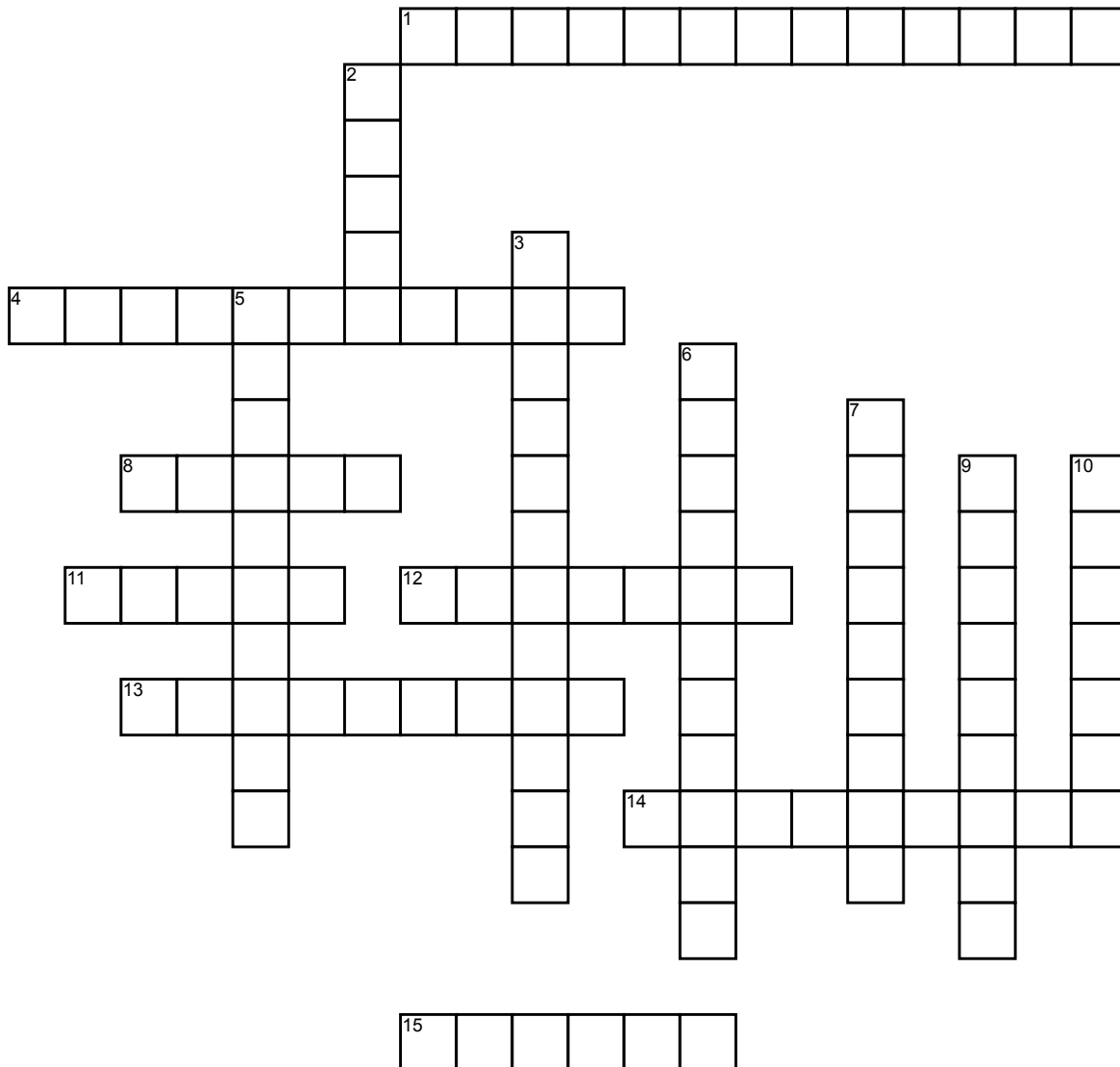


Name: _____ Date: _____

Cell Structure and Functions



Across

1. The cell membrane is _____ to allow molecules to pass through.

4. These molecules do not like water.

8. Which type of cell has a large vacuole?

11. The smooth endoplasmic reticulum looks like _____.

12. Ribosomes are the site of _____ synthesis.

13. Which structure combines small molecules to create complex ones?

14. The nucleolus helps synthesise _____.

15. What fluid is found inside in the mitochondria?

Down

2. Which endoplasmic reticulum has ribosomes?

3. What organism is known as the 'power house' of the cell?

5. What is the scientific name for the structures inside the cell?

6. The mitochondria is the site for cellular _____.

7. What is the name of the fluid inside the cell?

9. Which structure digests material in the cell?

10. What structure controls the activities of the cell?