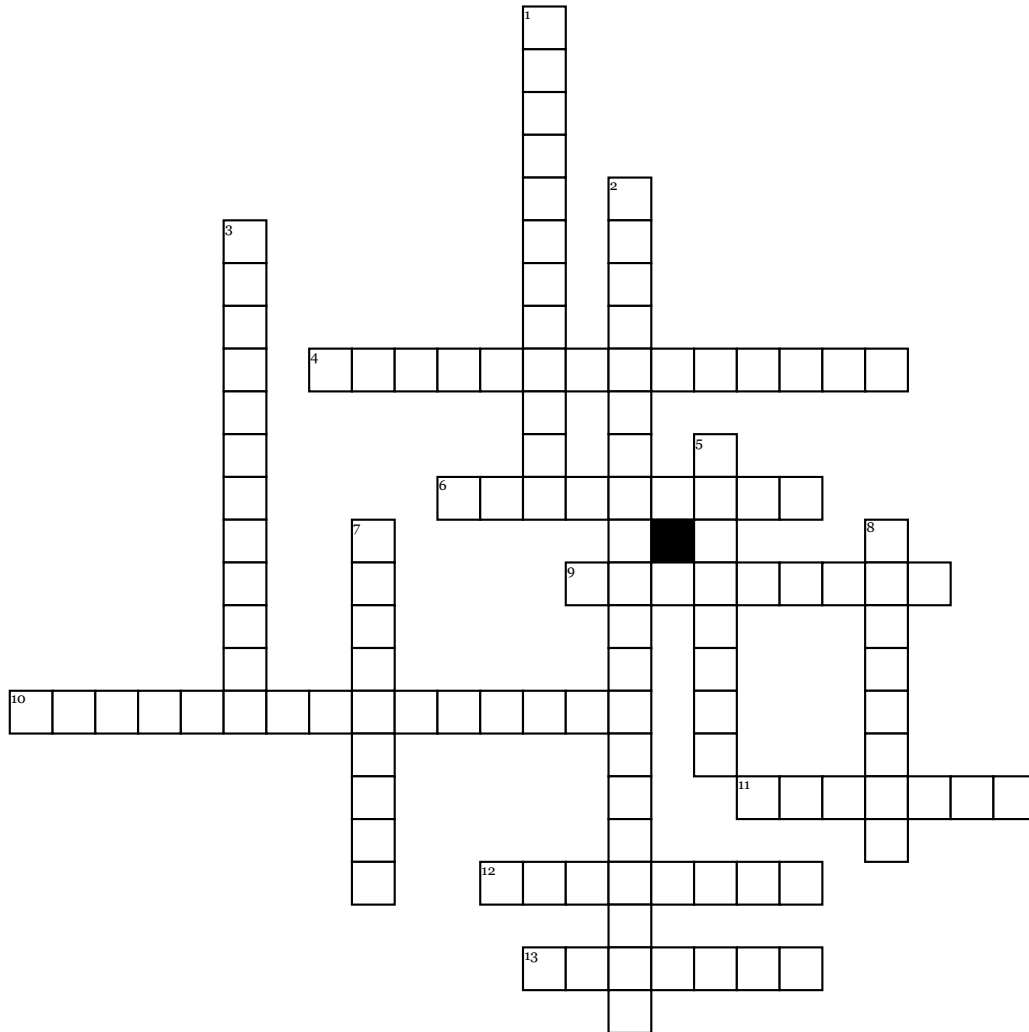


Cell organelles



Across

- 4. Packages and delivers proteins.
- 6. Defence for cell.
- 9. Tiny organelles that link amino acids together to form proteins.
- 10. Allow large molecules to pass between the nucleus and cytoplasm.

11. The structure for most of the genetics, information, or DNA in your cell.

- 12. Holds water.
- 13. Has ribosomes attached.

Down

1. Organelles that carry out photosynthesis. Converts solar energy into chemical energy through photosynthesis.

2. Interconnected network of thin folded membrane.

3. Supply energy to the cell.

5. Makes lipids fat.

7. Makes tiny organelles, essential for making proteins are assembled called ribosomes.

8. Gives protection, support, and shape to the cell.

Word Bank

- | | | | |
|-----------------|-----------|-----------|-----------------------|
| Chloroplasts | Nucleolus | Ribosomes | Nuclear Membrane |
| Mitochondria | Cell Wall | Vacuoles | Endoplasmic Reticulum |
| Lysosomes | Nucleus | Smooth ER | Rough ER |
| Golgi Apparatus | | | |