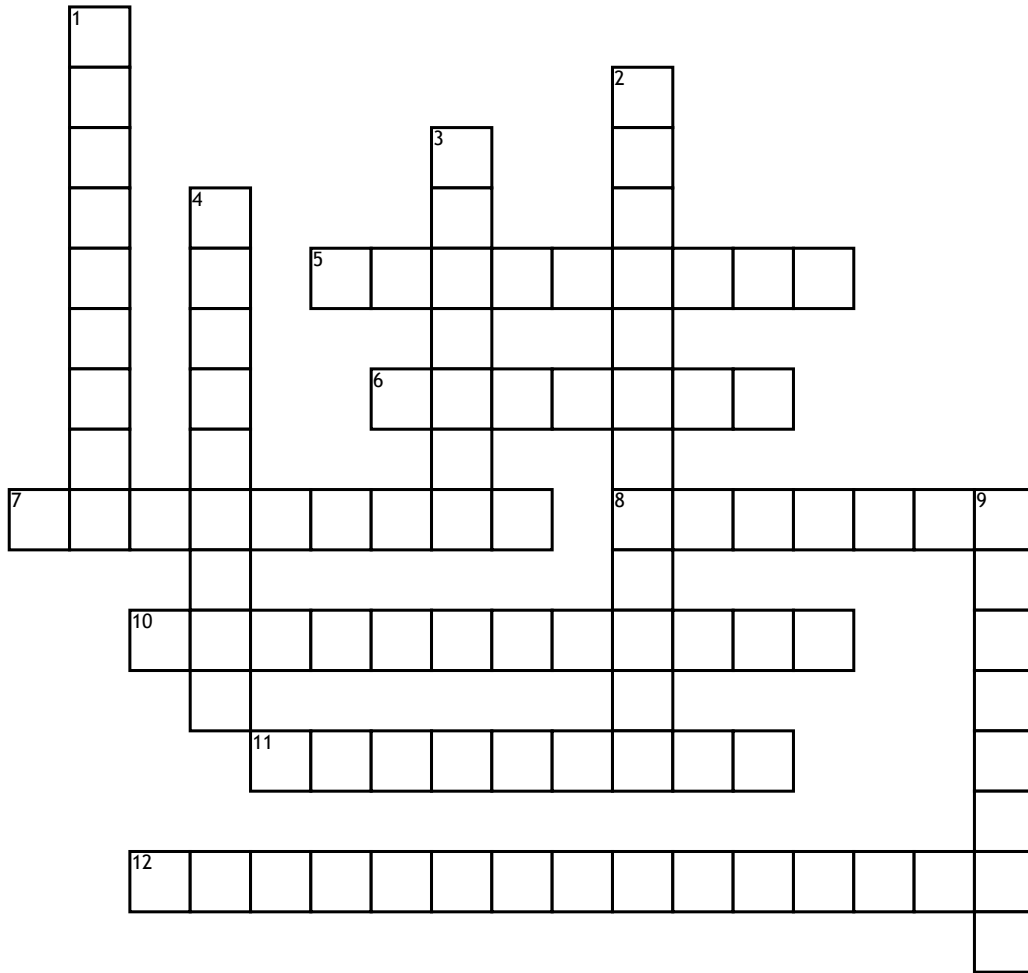


# Cell Organelles



**Across**

- 5. Inside the nucleus and produces ribosomes
- 6. Where proteins are made.
- 7. Breaks down dead organelles and waste within the cell.
- 8. Contains DNA and is the power house of the cell.

10. What is the boundary of the cell that controls what goes in out of the cell?

11. Jelly like substance in which all the other organelles are suspended

12. Surrounds the nucleus and controls what enters/ exits the nucleus.

**Down**

- 1. Transports substances to other organelles and outside the cell.
- 2. Power House of the cell, respiration takes place here.
- 3. Stores water, salts, minerals and proteins
- 4. Produces proteins
- 9. Produces lipids and breaks down toxins

**Word Bank**

- |           |            |           |                  |
|-----------|------------|-----------|------------------|
| Lysosomes | Golgi Body | Nucleus   | Cell Membrane    |
| Nucleolus | Rough ER   | Vacuole   | Mitochondria     |
| Smooth ER | Cytoplasm  | Ribosomes | Nuclear membrane |