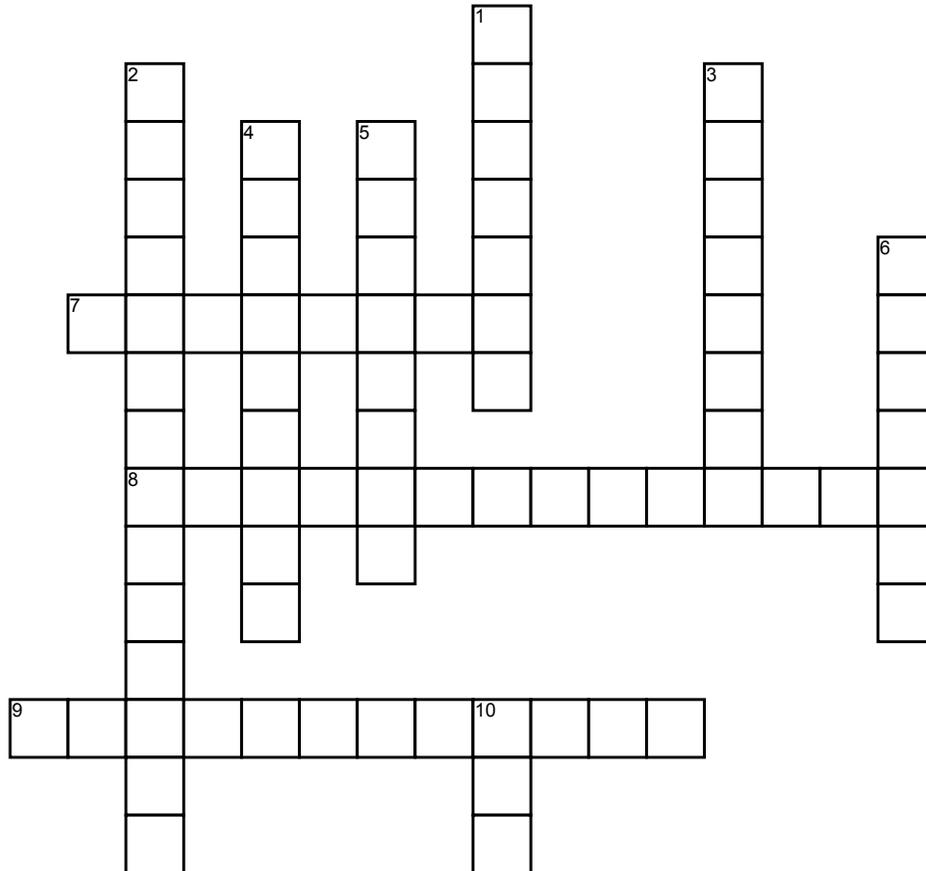


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Cell Structure



## **Across**

- 7. Where proteins are made
- 8. The protective barrier surrounding the outside of the cell and controlling what substances enter and leave the cell
- 9. The power station of the cell – creates energy from oxygen and glucose

## **Down**

- 1. A network of tunnels with ribosomes stuck on the outside, plays a role in the manufacture of proteins
- 2. The protein packaging and shipping station of the cell

- 3. A network of tunnels where lipids, fatty acids and steroids are made
- 4. Supports the structure of the cell, organelles are suspended in this, site of most chemical reactions in the cell
- 5. Full of digestive enzymes, breaks down debris and old cell parts, destroys invaders like bacteria
- 6. The control centre of the cell
- 10. The cell's genetic material - contains the set of instructions, or recipes, that make you