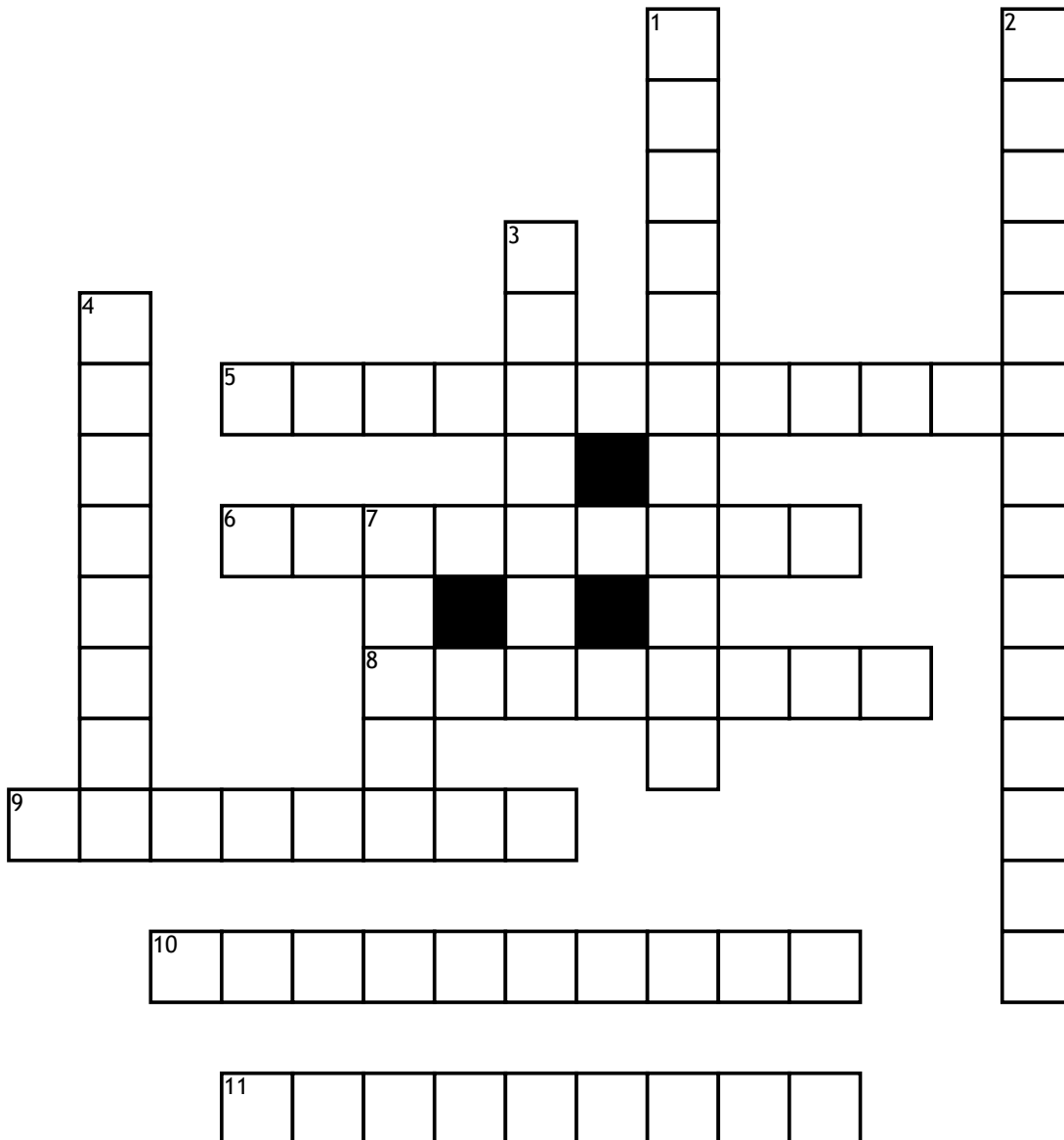


Name: \_\_\_\_\_

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

# cell new



## Across

- 5. convert food into usable energy; has an outer and inner membrane
- 6. part of the nucleus that makes ribosomes
- 8. vesicles that digest excess organelles, bacteria, and food particles
- 9. thick, rigid mesh of fibres outside the plasma membrane; protects and gives support to plant cells
- 10. cells contain nucleus and membrane bound organelles
- 11. semi fluid material inside the plasma membrane

## Down

- 1. capture and convert light energy to chemical energy in plant cells
- 2. flexible boundary that controls movement of substances into and out of the cell
- 3. directs cell processes; contains the cell DNA
- 4. make proteins
- 7. hair like structures that aid in locomotion and sweep substances along surfaces