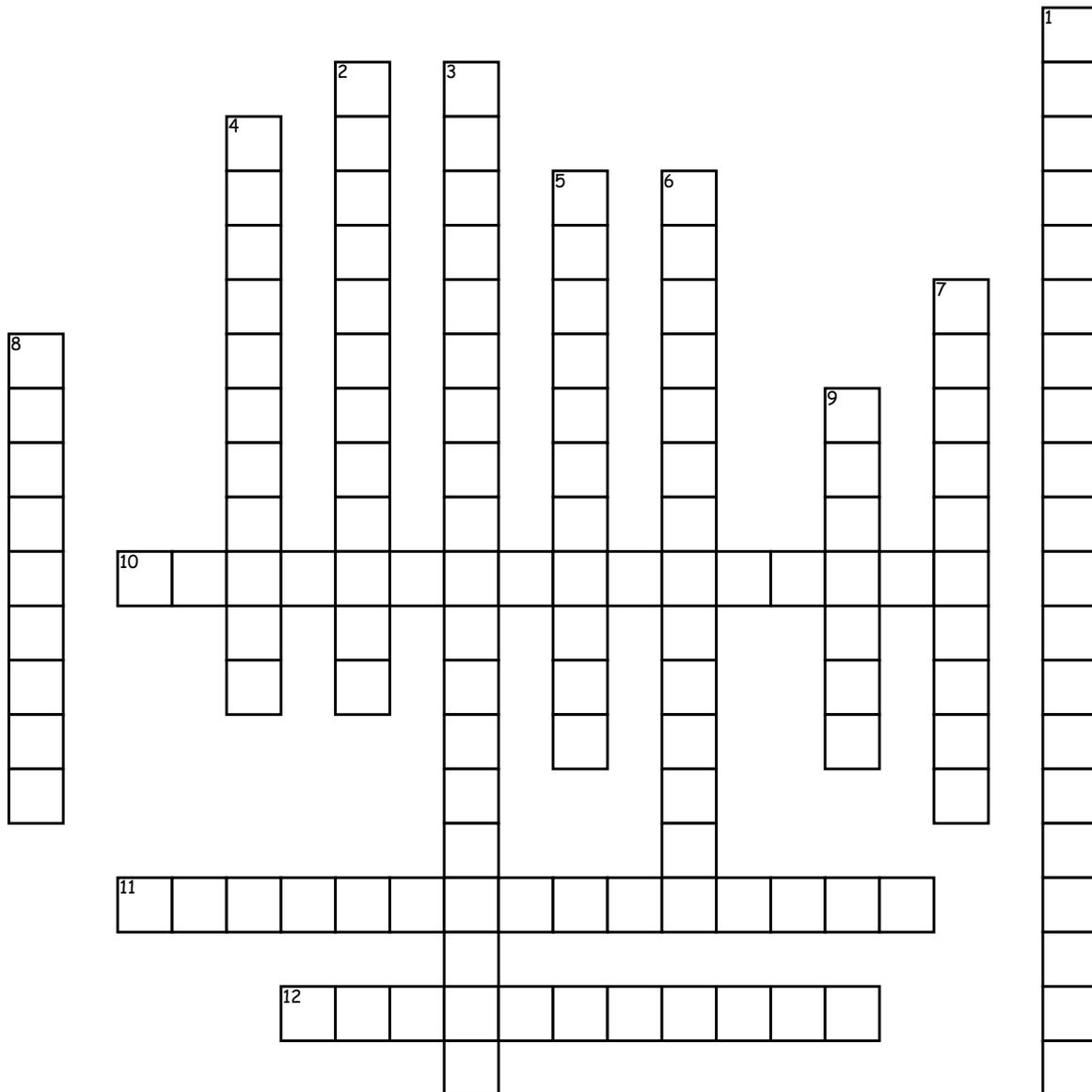


# Cell Processes



**Across**

- 10. Doesn't need energy to move things through the membrane
- 11. Uses energy to move things through the membrane
- 12. the green pigment that traps energy from the sun and stores it as chemical energy

**Down**

- 1. when only certain things can go through it
- 2. provides energy for cells without using oxygen
- 3. cells break down food to glucose then make it ATP
- 4. when the cell membrane engulfs a molecule
- 5. when the concentration of two things is equal it is at
- 6. how plants make food

- 7. when the cell membrane pushes a molecule back out of the cell
- 8. small molecules move from high to low concentration
- 9. the movement of water molecules from high to low concentration