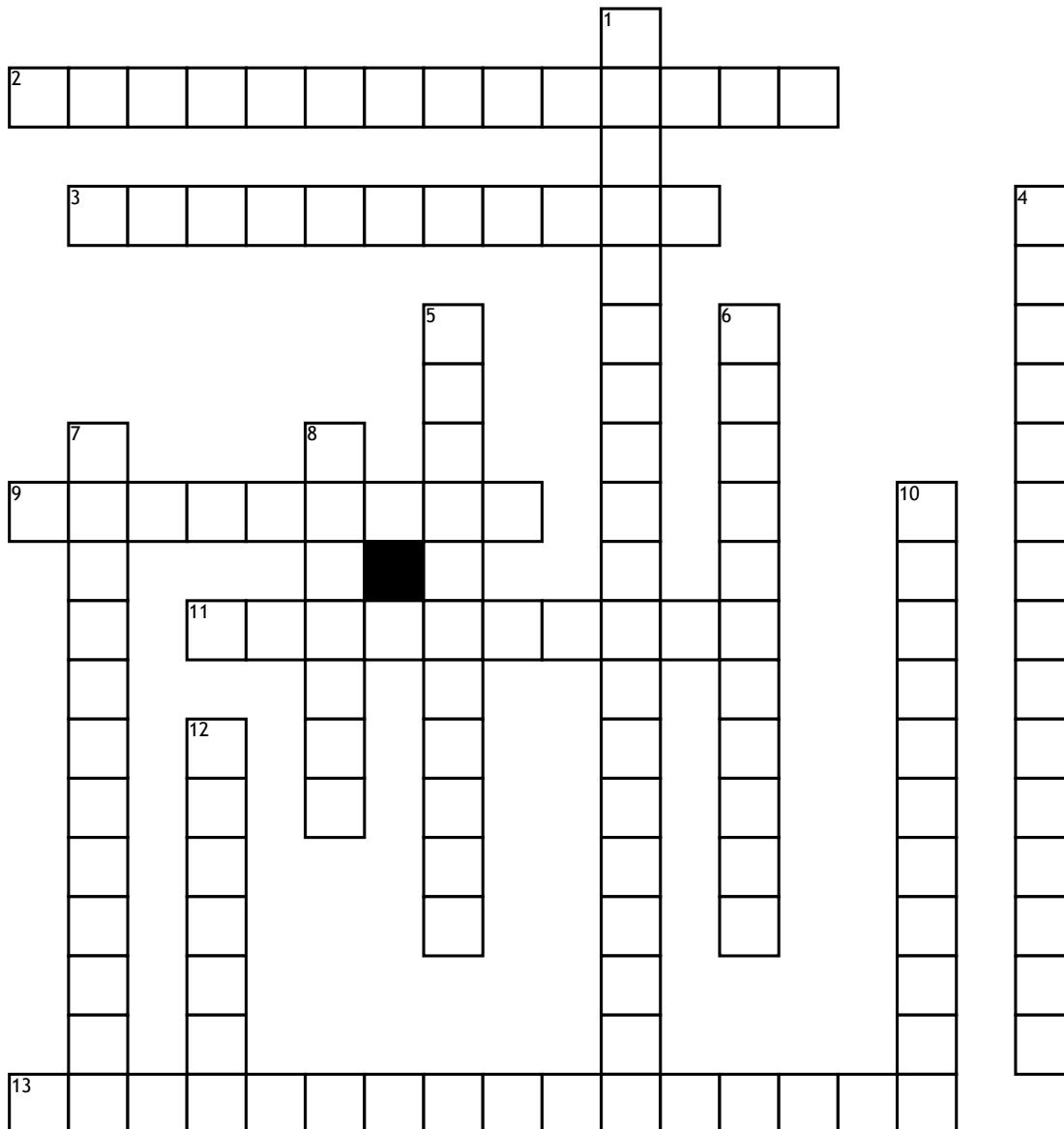


Name: _____

Date: _____

Cellular Processes



Across

- 2. The process in which plants, algae and some bacteria make their own food from the sun
- 3. The green pigment in plants found in the chloroplast
- 9. the movement of molecules from high concentration to low concentration
- 11. When particles are enclosed in a vesicle and released from a cell

- 13. Type of transport that does not require energy

Down

- 1. The process by which cells use oxygen to produce energy from food
- 4. Type of transport that requires energy
- 5. The process by which a cell uses energy to surround a particle and enclose the particle in a vesicle to bring the particle INTO the cell

- 6. the maintenance of a constant internal state in a changing environment
- 7. the organelle where cellular respiration takes place
- 8. the diffusion of water through a semi-permeable membrane
- 10. The organelle where photosynthesis occurs
- 12. The process where equal numbers of chromosomes are separated and the nucleus splits