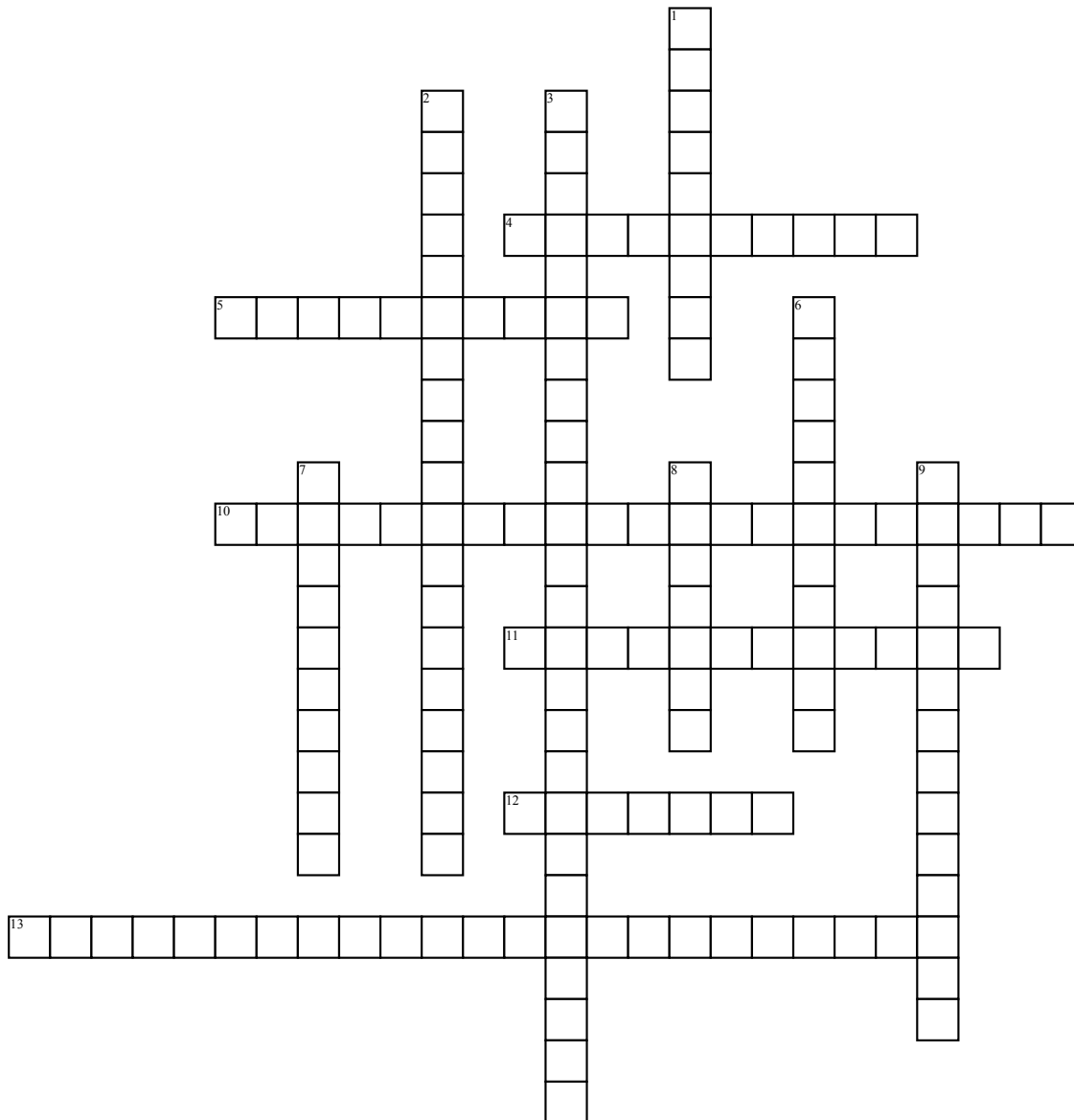


Name: _____

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Vocab Terms 8 and 9



Across

4. Principal pigment of plants and other photosynthetic organisms

5. First set of reactions in cellular respiration

10. Compound used by cells to store and release energy

11. Process by which cells release energy in the absence of oxygen

12. Process that requires oxygen

13. Set reactions in photosynthesis that use energy from light to produce ATP and NADPH

Down

1. Process that does not require oxygen

2. Process that releases energy by breaking down glucose and other food molecules in the presence of oxygen

3. Set of reactions in photosynthesis that do not require light

6. Organelle found in cells of plants that captures energy from sunlight and converts it into chemical energy

7. Second stage of cellular respiration

8. Light absorbing molecules used by plants to gather the sun's energy

9. Process used by plants and other autotrophs to capture light energy and use it to power chemical reactions