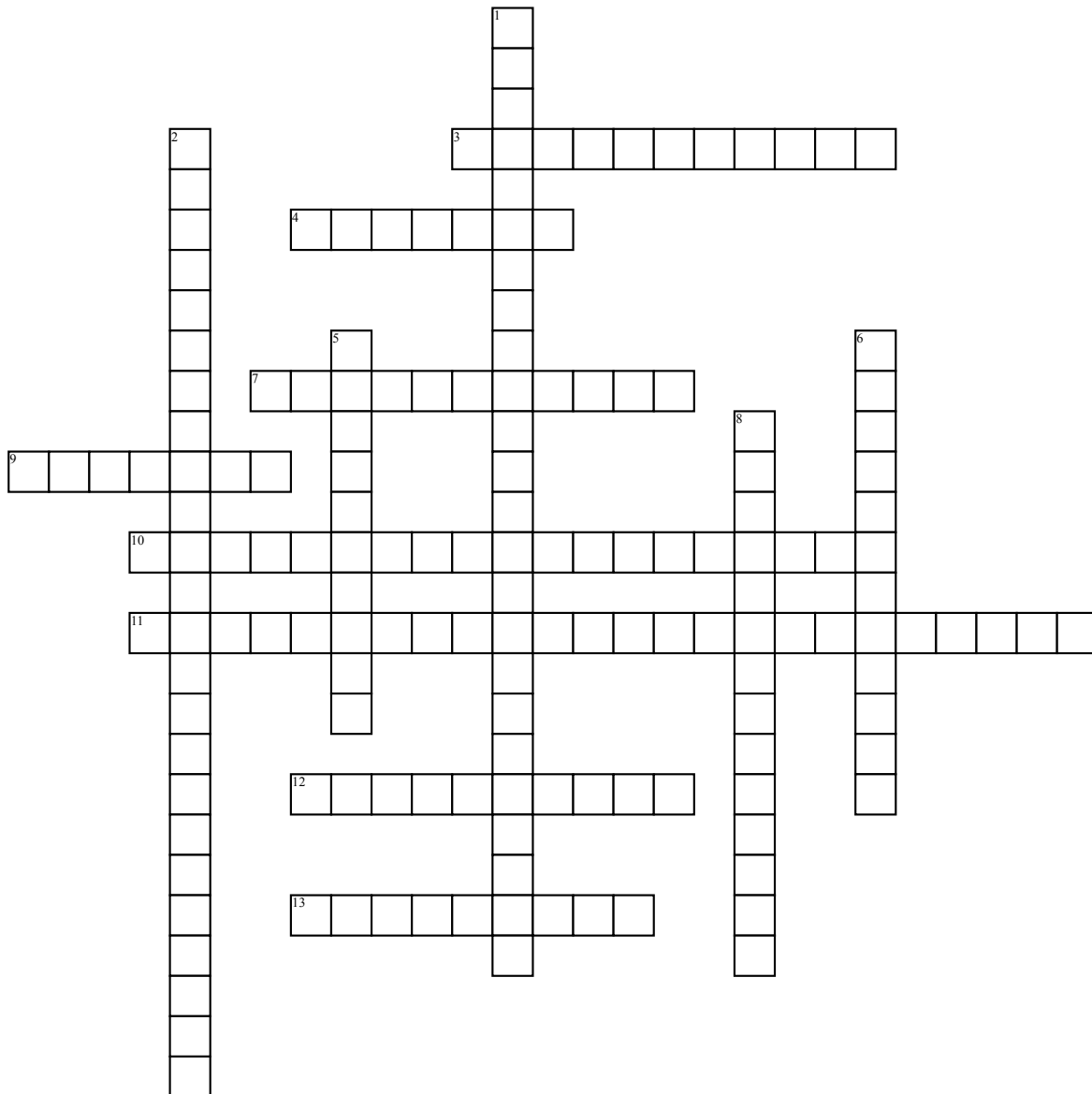


Science vocabulary chapter 8 and 9



Across

- 3.** Principal pigment of plants and other photosynthetic organisms
- 4.** Process that require oxygen
- 7.** Organelle in cells of plants and some other organisms that capture energy from sunlight and converts it into chemical energy
- 9.** Light absorbing molecule used by plants to gather the sun's energy

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

11. Cell Uses compounds to store or release energy

12. Second stage of cellular respiration

13. Process that does not require oxygen

Down

1. Set of reaction in photosynthesis that do not require light

2. Set of reactions in photosynthesis that uses energy from light to produce atp and nadph

5. First set of reaction in cellular respiration

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

8. Process by plants and other animals to use light energy to make food and convert carbon dioxide into oxygen