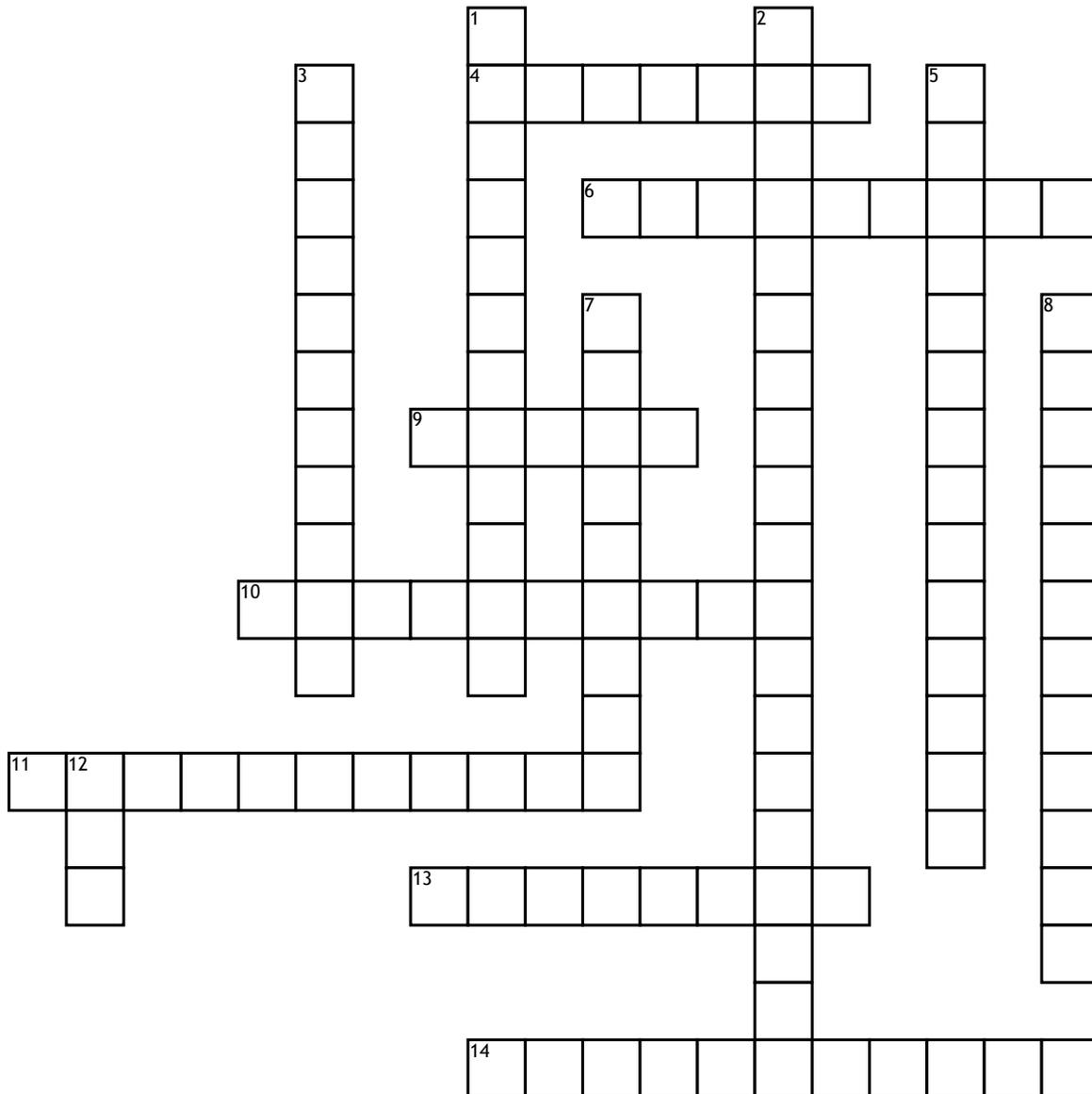


# Cell Respiration and Photosynthesis



## Across

4. When photos of light hit electrons in chlorophyll they become \_\_\_\_\_.
6. Where the light reaction occurs.
9. Used to replace electrons that left chlorophyll.
10. First step in cellular respiration.

11. ATP is used to form glucose.
13. Light absorbing molecules.
14. H<sup>+</sup> ions rush through this protein to make ATP.

## Down

1. Process that occurs when no oxygen is present.
2. Process that releases energy from food into ATP.

3. Plant's principle pigment.
5. Converts light energy into usable chemical energy.
7. Part of cellular respiration that creates CO<sub>2</sub>
8. Where cellular respiration takes place.
12. The point of cellular respiration is to make \_\_\_\_\_