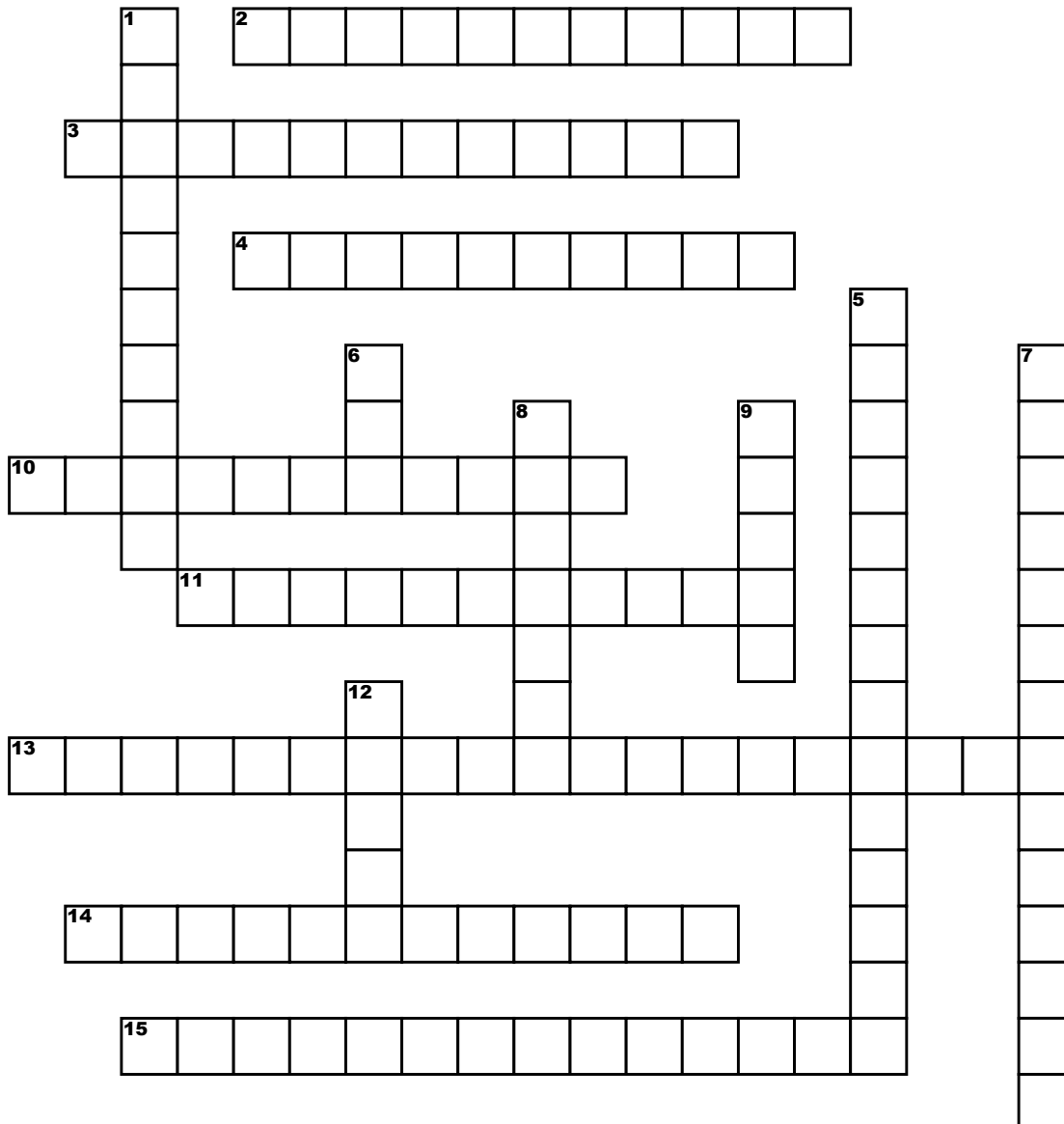


Sun Life



Across

2. contains chlorophyll, only in plant cells

3. Releases energy from glucose without oxygen

4. Glucose is broken down

10. a green pigment

11. ATP and NADPH are used to form glucose

13. the process of breaking down glucose in order to obtain energy(ATP)

14. contains ATP, DNA, RNA, and ribosomes

15. the process by which plants make food without light energy

Down

1. Pyruvate is broken down into carbon dioxide

5. $6\text{CO}_2 + 6\text{H}_2\text{O} + \text{energy} \Rightarrow \text{C}_6\text{H}_{12}\text{O}_6 + 6\text{O}_2$

6. (adenosine triphosphate)an energy carrier throughout the cells

7. process that converts energy into food

8. a simple sugar(carbohydrate)

9. enters from the plant's leaves and roots

12. a coenzyme that acts as energy currency