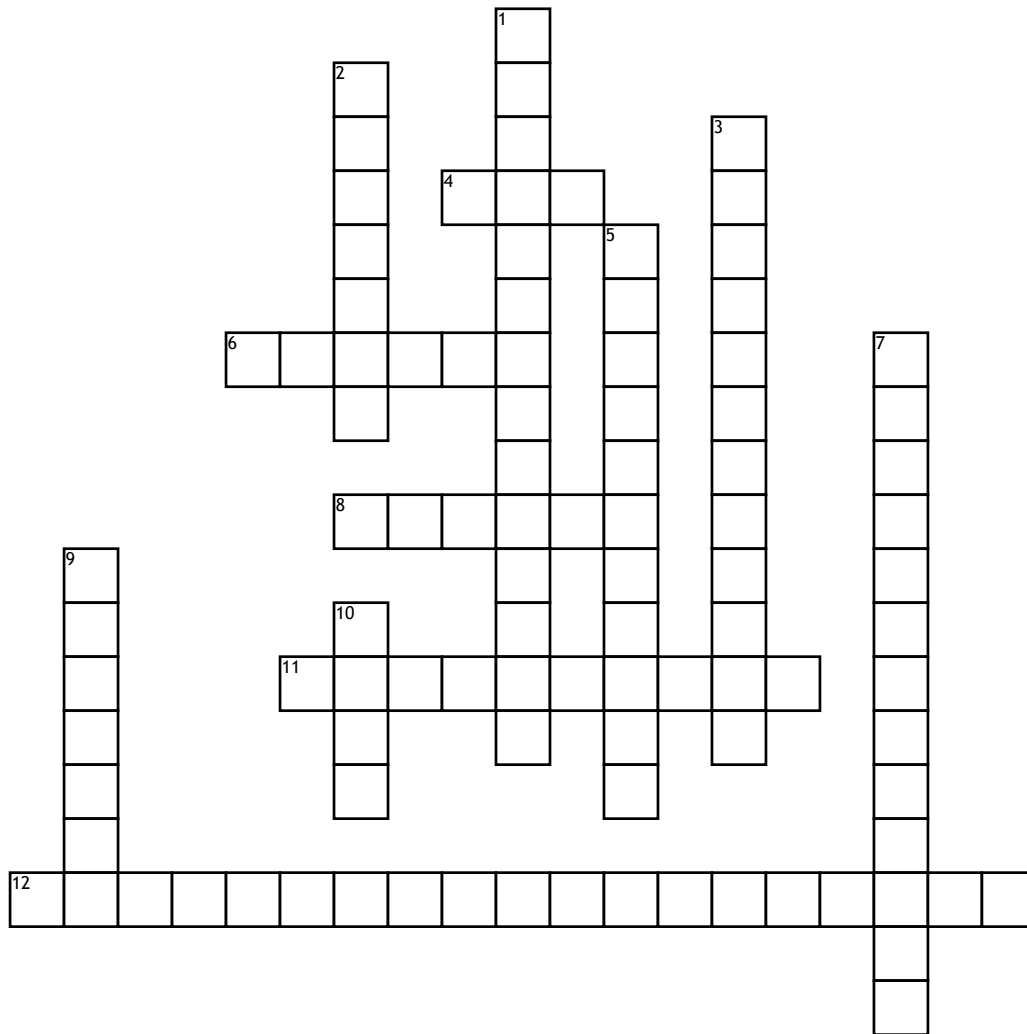


Photosynthesis and Cellular Respiration



Across

4. A similarity between photosynthesis and Cellular Respiration is they both make/create _____.

6. In photosynthesis there is dark and light reactions, and the dark reactions creates food and the light reactions create _____.

8. In the equation for cellular respiration what are the products?

11. In cellular respiration there are 2 types of fermentation, one of which is alcohol the other is...

12. Which process uses/creates 36 ATP?

Down

1. Which process occurs in plants only?

2. Photosynthesis and Cellular Respiration both need _____ to turn their reactants into products.

3. Where does Cellular Respiration occur?

5. Where does photosynthesis occur?

7. What is the first reactant in the photosynthesis equation?

9. The products of photosynthesis are oxygen and _____.

10. Cellular respiration has aerobic and anaerobic respiration and they both create _____ per chemical reaction.

Word Bank

Glucose

Chloroplast

2ATP

Cellular Respiration

ATP

Enzymes

Photosynthesis

CO₂ H₂O

Mitochondria

Energy

Carbon Dioxide

Lactic acid