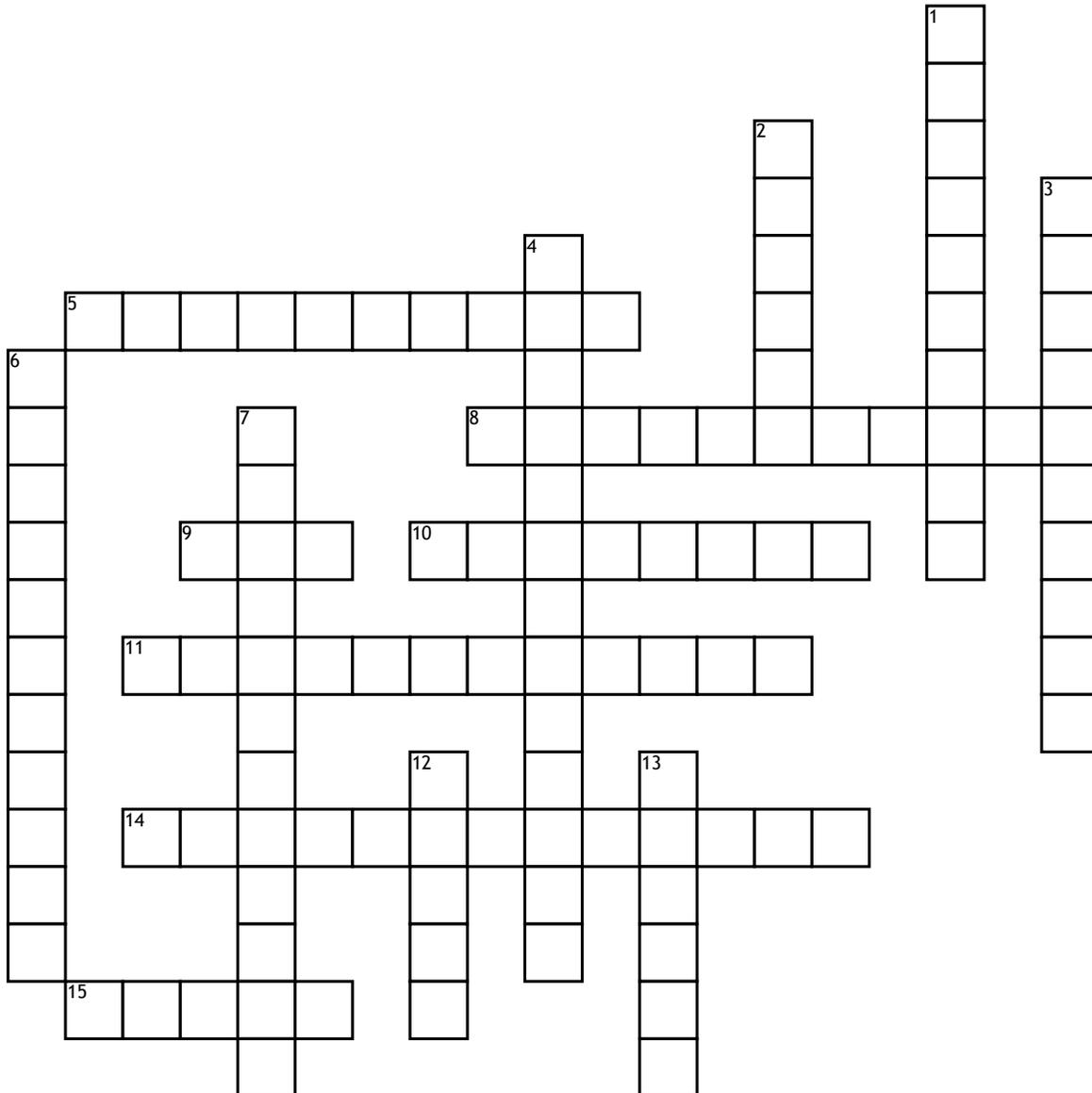


# Criss-Cross Applesauce



## Across

5. Breaks down glucose and forms pyruvate with the production of two molecules of ATP
8. Able to make energy from chemicals
9. High-energy molecule found in every cell
10. End product of glycolysis; two molecules of a 3-carbon molecule
11. Process which oxygen is absent

14. Humans make this for plants to take in

15. Required for photosynthesis to occur

## Down

1. Able to make energy from light energy
2. Glucose and oxygen
3. Occurs in the mitochondrial matrix and generates a pool of chemical energy

4. First phase of photosynthesis

6. A cycle that occurs in the stroma

7. Gets energy from food; cannot make energy

12. Carbon dioxide, water, and sunlight

13. Is produce by plants; all life needs to this to live