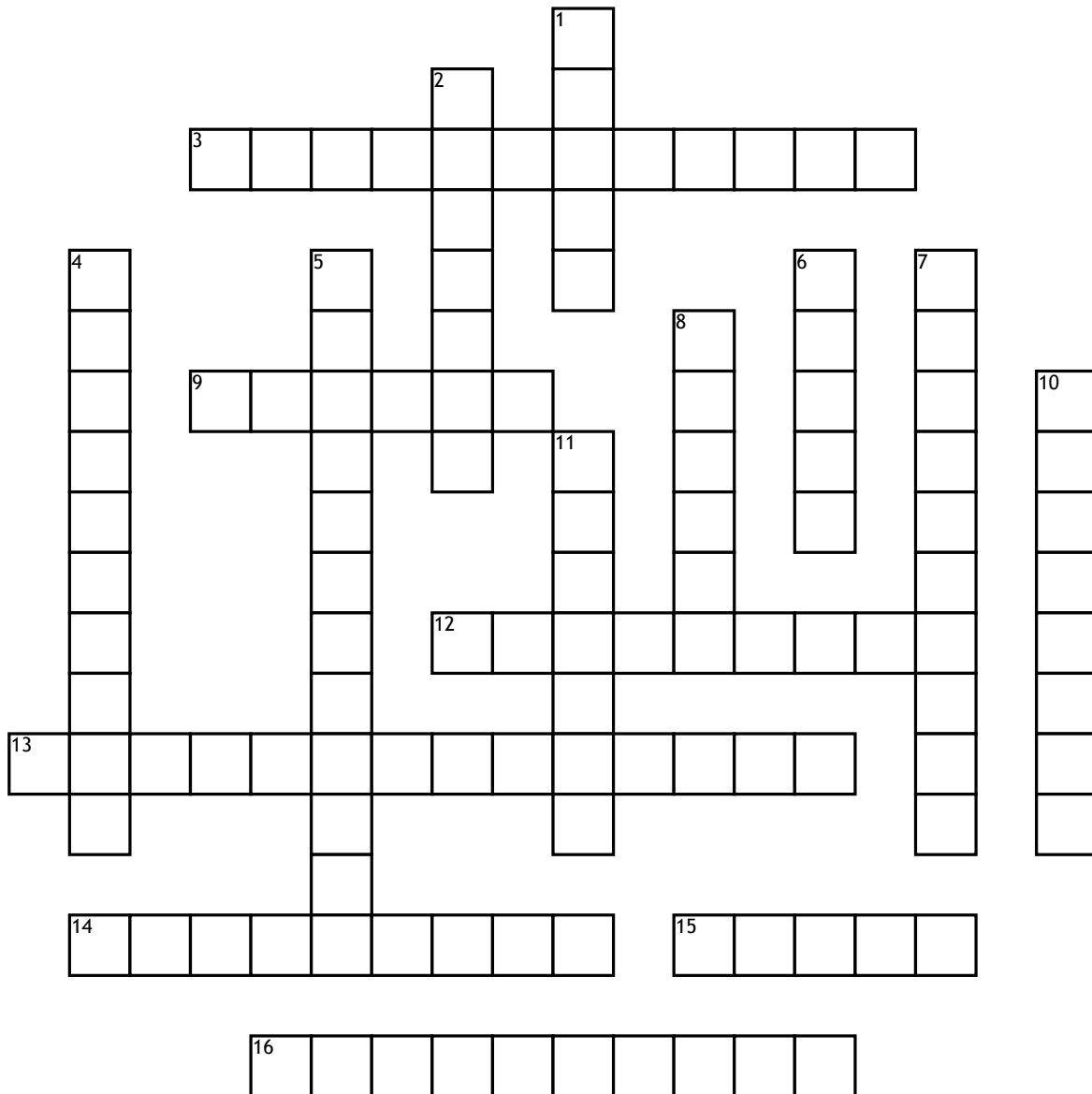


# Criss- Cross Applesauce



**Across**

- 3. Cellular respiration, the process of making ATP without sunlight
- 9. The Krebs cycle occurs in the mitochondrial \_\_\_\_\_
- 12. The one limiting factor that has to be perfect or ideal
- 13. Light energy is captured and stored as NADPH, oxygen
- 14. Flattened discs where the light dependent reaction occurs

15. Least absorbed color of light for photosynthesis

16. Able to make energy from light energy

**Down**

- 1. Reactants of photosynthesis; sunlight, CO<sub>2</sub>, and ?
- 2. \_\_\_\_\_ respiration needs oxygen to occur
- 4. Converts glucose to pyruvic acid
- 5. Where cellular respiration occurs

6. Stacks of thylakoids

7. Found in a 1:2:1 ratio

8. Solution/space inside the thylakoid where the light independent reaction takes place

10. Series of chemical reactions that converts energy into ATP in the mitochondria cristae; requires oxygen (\_\_\_\_\_ chain transport)

11. Compound that absorbs light