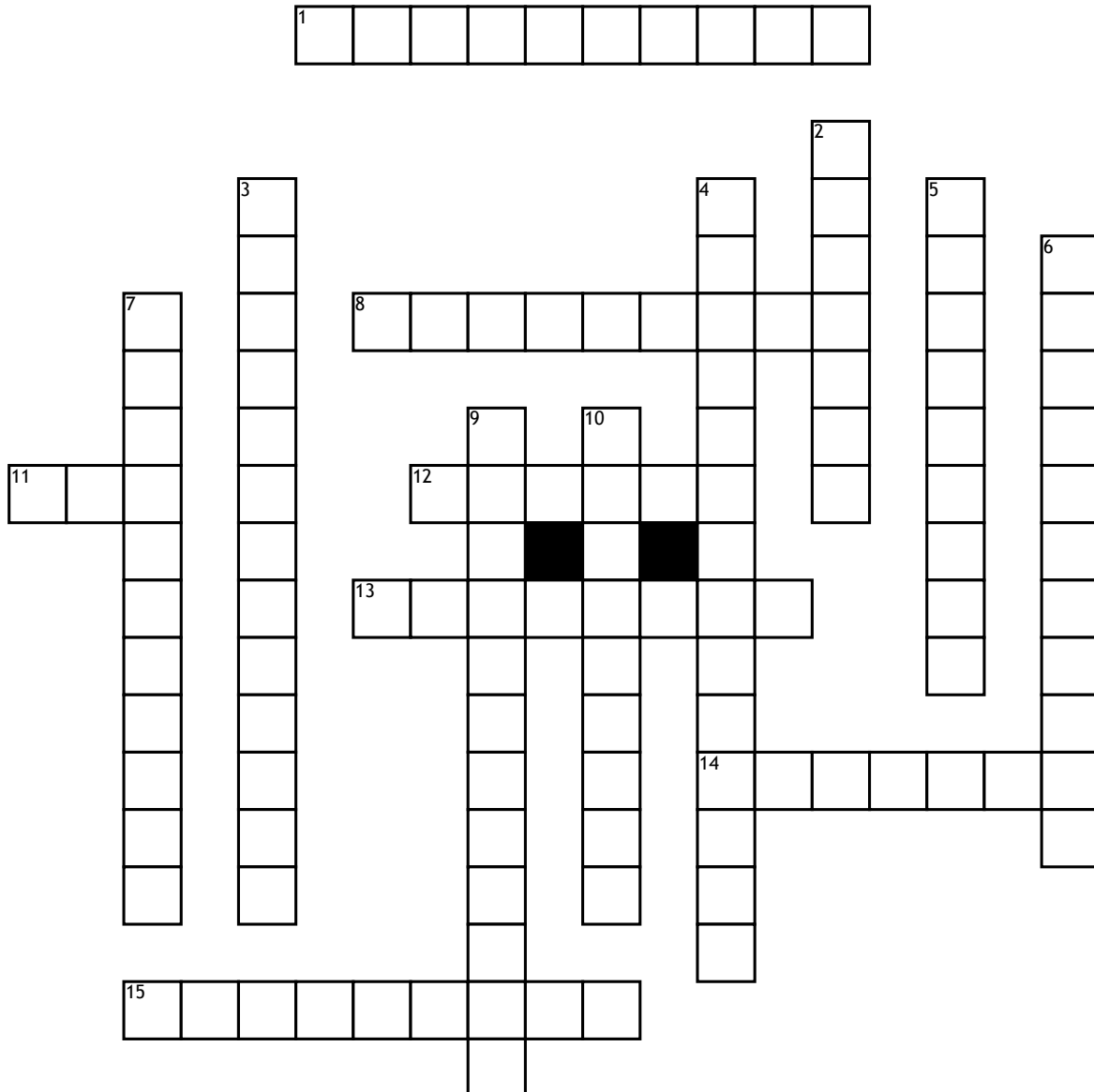


# PHOTOSYNTHESIS



**Across**

- 1. Producers or plants are \_\_\_\_\_
- 8. involves the movement of materials inside the cell
- 11. Organisms produce energy by using oxygen to burn sugar in order to release energy in the form of \_\_\_\_\_
- 12. are broken down to Fatty Acids & Glycerol
- 13. are broken down into Amino Acids
- 14. special proteins that affect the rate of chemical reactions

- 15. the removal of all waste produced by the cells of the body.
- Down**
- 2. Chemicals produced in the endocrine glands (HORMONES) and chemicals produced by nerve cells are primarily responsible for communication between cells
- 3. and Starches are broken down into Simple Sugars.
- 4. the process of storing the energy from the sun in the chemical bonds of glucose

- 5. is the making or building of large molecules from smaller ones
- 6. Respiration in plants uses this Organelle
- 7. is the process used by ALL organisms to produce energy by using oxygen to burn sugar in order to release energy
- 9. The organelle used in cellular respiration in animals is \_\_\_\_\_
- 10. breaking large molecules down into smaller molecules.