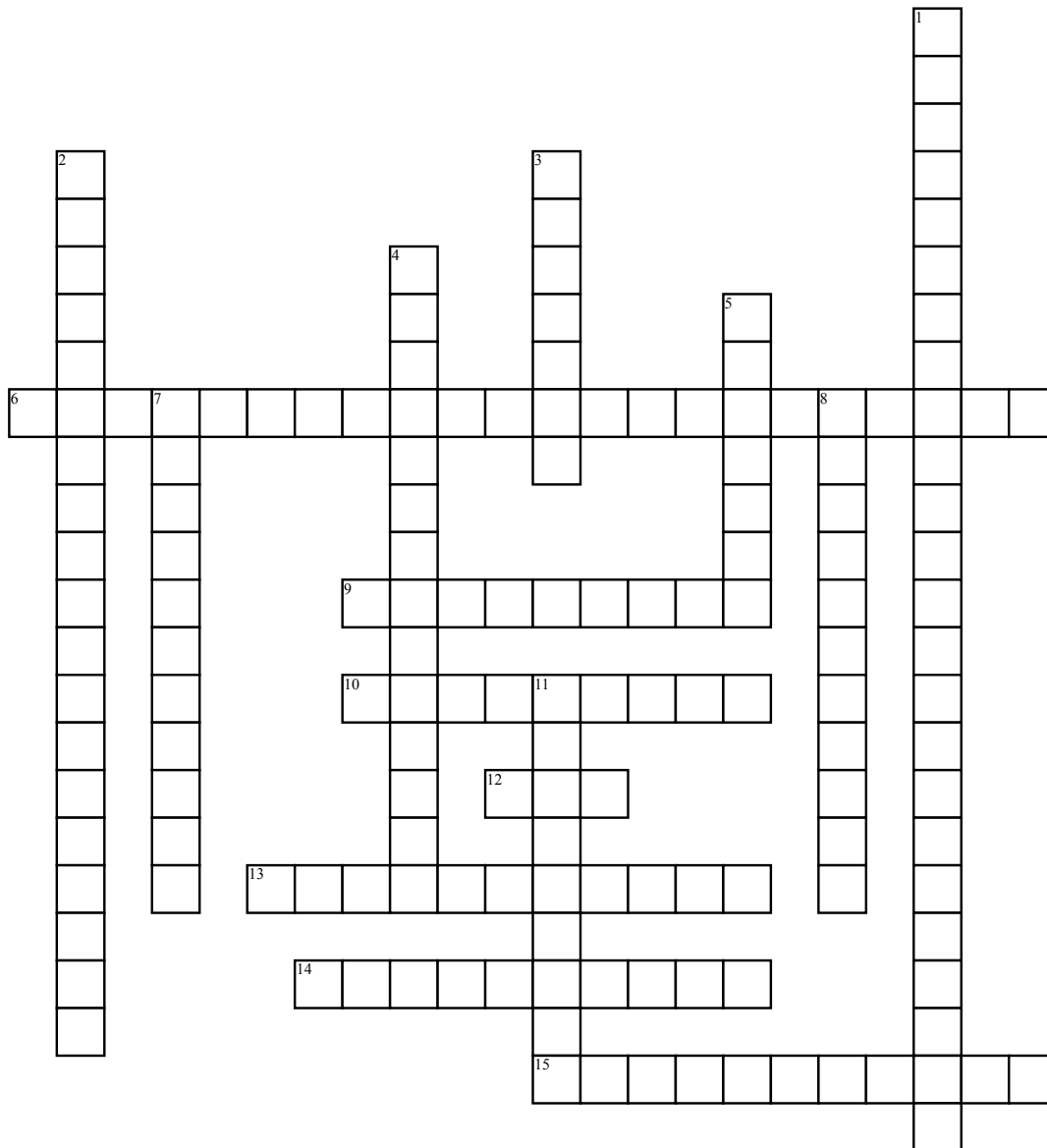


Cell Energy Crossword



Across

- 6. A group of compounds that pass electron from one to another
- 9. requiring an absence of free oxygen
- 10. A saclike membrane that contains the chlorophyll
- 12. a high-energy molecule found in every cell, stores and supplies the cell with needed energy
- 13. an enzyme that creates ATP
- 14. how your body breaks down food

15. an organism that takes its nutritional requirements from complex organic substances

Down

- 1. a kind of radiation including visible light, radio waves, gamma rays, and X-rays, in which electric and magnetic fields vary simultaneously
- 2. The chemical process that generates most of the energy in the cell
- 3. the natural coloring of plant tissue

4. the process in which plants use carbon dioxide and water to make energy/food

- 5. requiring free oxygen
- 7. the cycle of enzyme-catalyzed dark reactions of photosynthesis that occurs in the chloroplasts of plants and in many bacteria and that involves the fixation of carbon dioxide and the formation of a 6-carbon sugar
- 8. a green pigment in plants
- 11. an organism that takes inorganic substances to form nutritional substances