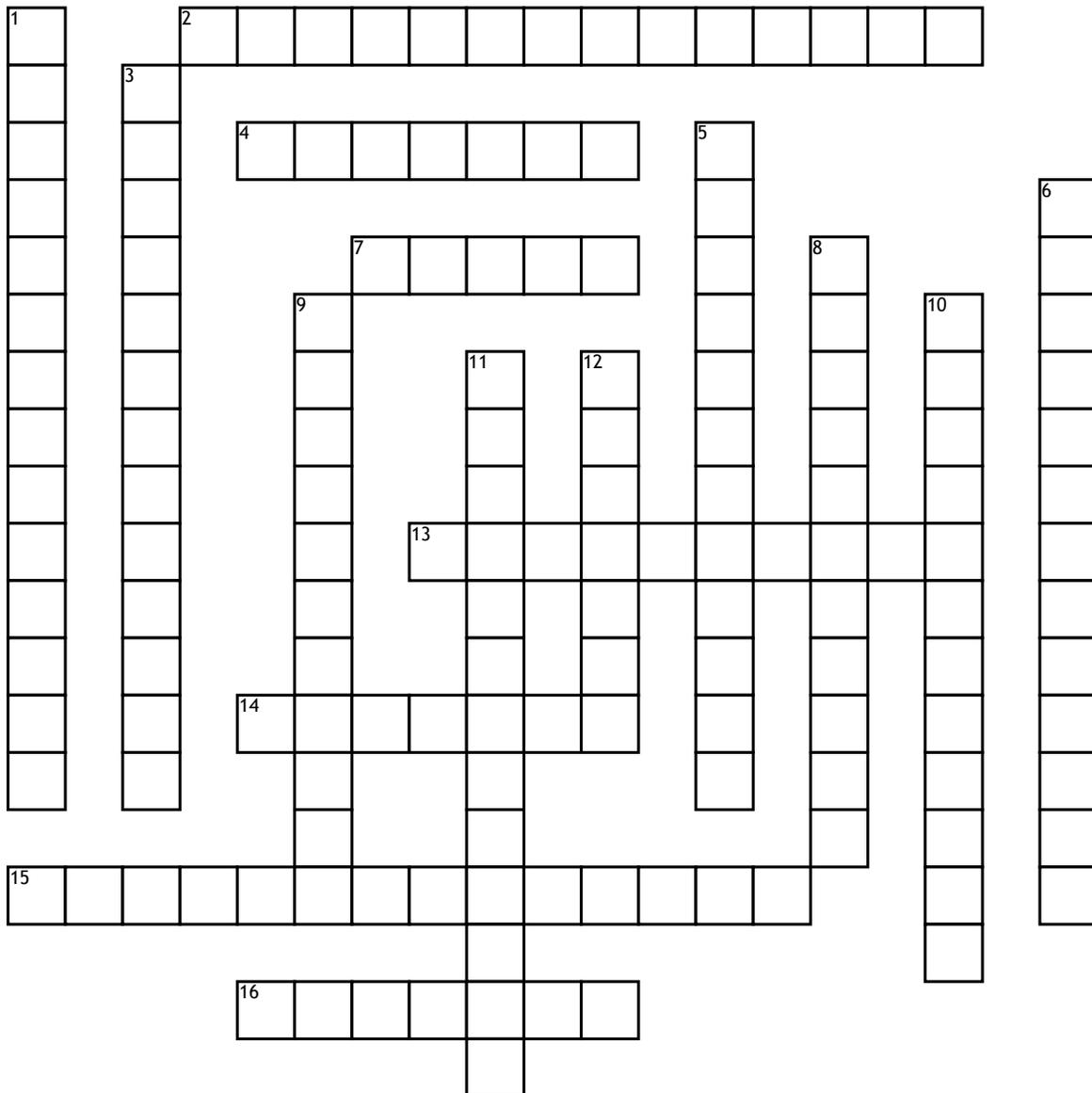


Fall Semester Review



Across

- 2. Energy stored in chemical bonds and released through chemical reactions.
- 4. The sugar produced for food by green plants.
- 7. Pertaining to, affected with, or caused by a toxin or poison.
- 13. The growth of a plant in response to gravity.
- 14. Gently moving your hands in order to get a whiff of an unknown chemical substance.

- 15. A chemical reaction during which plants convert radiant energy from the sun to chemical energy; the reaction converts carbon dioxide and water into sugar.
- 16. Substance produced by photosynthesis and used to store energy and build structural molecules.

Down

- 1. Force of water molecules against the cell wall that allows plants to stand up straight.
- 3. The growth of plants in response to touch.
- 5. The growth of a plant toward or away from light.

- 6. Energy from the sun that reaches Earth as visible light, and ultraviolet and infrared radiation.
- 8. A state in which opposing forces or actions are balanced so that one is not stronger or greater than the other.
- 9. The tendency of an organism or cell to maintain a balanced state so as to maintain health and function.
- 10. The ability to support combustion.
- 11. The systematic examination or research of a situation or organism.
- 12. The loss of rigidity in plants as a response to a lack of water.