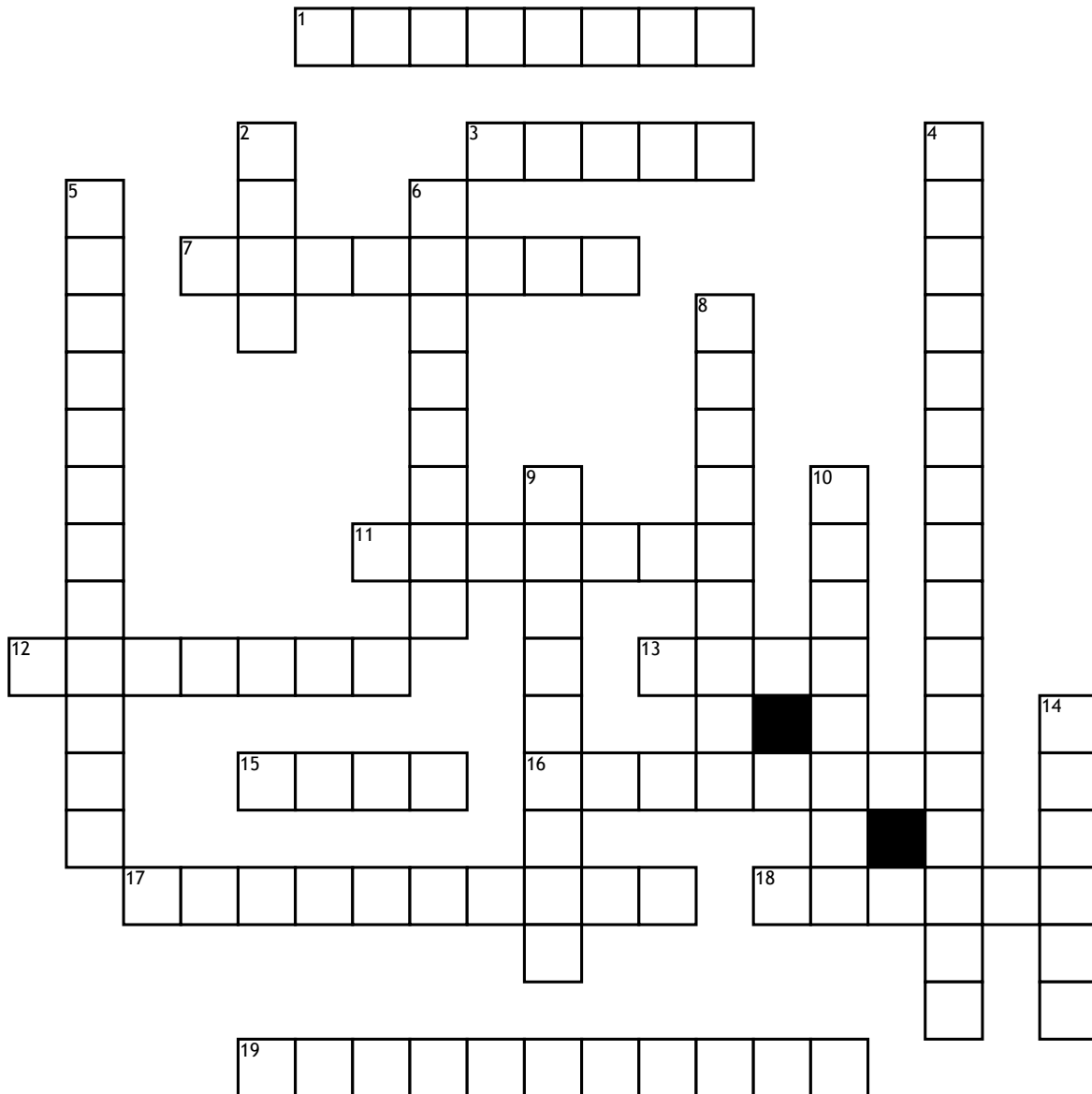


# Chemistry of Life



**Across**

- 1. A type of homogenous mixture
- 3. A group of naturally occurring molecules
- 7. A thing that is composed of two or more separate elements
- 11. A part or aspect of something abstract
- 12. A molecule composed of polymers of amino
- 13. Substances that accept protons from acids
- 15. Any of a class of compounds that form hydrogen ions

- 16. The force of attraction between unlike molecules
  - 17. The specific region of an enzyme where a substrate binds
  - 18. A convention to refer to a specific social and technological endeavor
  - 19. Consists of either one or two long chains of repeating units
- Down**
- 2. The basic unit of a Chemical element
  - 4. Energy required to start a reaction

- 5. Molecular compounds
- 6. A group of atoms bonded together
- 8. Material or substance on which an enzyme acts
- 9. Building blocks of all biological proteins
- 10. Refers to the sticking together a like molecules
- 14. Accelerate or catalyze chemical reactions