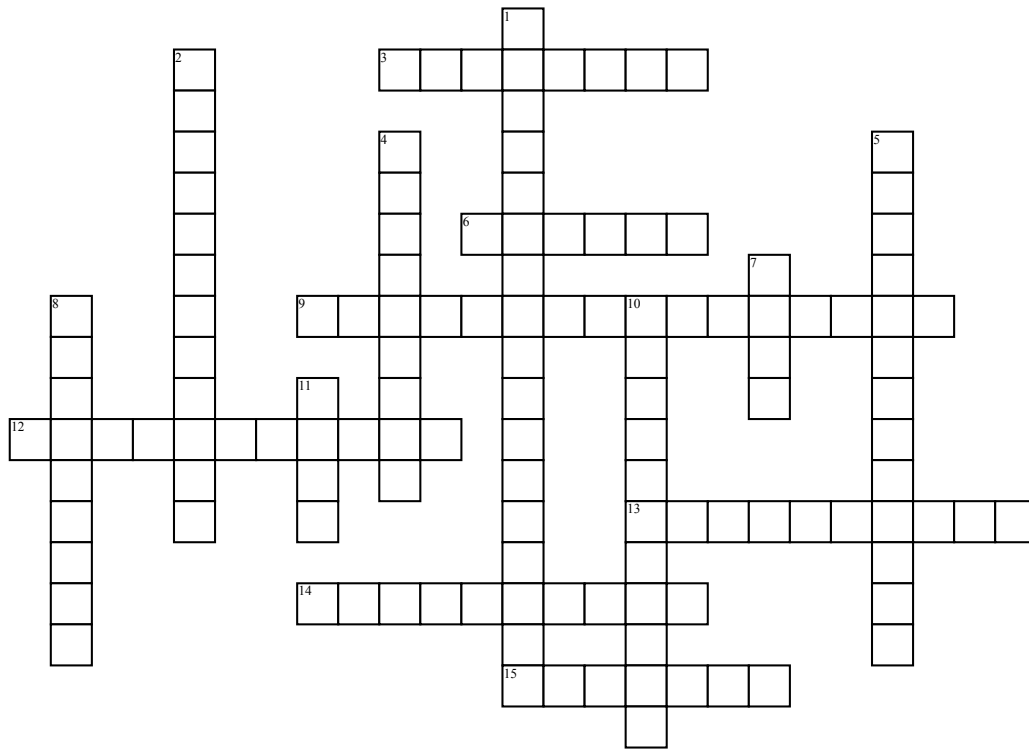


# VOCABULARY: ACADEMICS



**Across**

- 3. a group of atoms bonded together, representing the smallest fundamental unit of a chemical compound that can take part in a chemical reaction.
- 6. a stable subatomic particle occurring in all atomic nuclei, with a positive electric charge
- 9. Define the Problem, Form a Hypothesis, Research and Collect Data, Experiment, Conclusion
- 12. the action of copying or reproducing something
- 13. refusal to give in or to something that slows down or prevents something

- 14. a person or nation engaged in fighting during a war
- 15. a type of cell division that results in two daughter cells each having the same number and kind of chromosomes as the parent nucleus, typical of ordinary tissue growth

**Down**

- 1. the system of organs in the body responsible for the intake of oxygen and the expiration of carbon dioxide
- 2. the fact or process of being set free from legal, social, or political restrictions; liberation

- 4. the action or an act of abolishing a system, practice, or institution
- 5. a table of the chemical elements arranged in order of atomic number, usually in rows, so that elements with similar atomic structure appear in vertical columns
- 7. the smallest structural and functional unit of an organism, typically microscopic
- 8. the action of withdrawing formally from membership of a federation or body, especially a political state
- 10. the action of coming to live permanently in a foreign country
- 11. the basic unit of a chemical element

**Word Bank**

- |             |                |             |                    |
|-------------|----------------|-------------|--------------------|
| Atom        | Resistance     | Replication | Scientific Method  |
| Proton      | Emancipation   | Molecule    | Respiratory System |
| Combatants  | Secession      | Cell        | Mitosis            |
| Immigration | Periodic Table | Abolition   |                    |