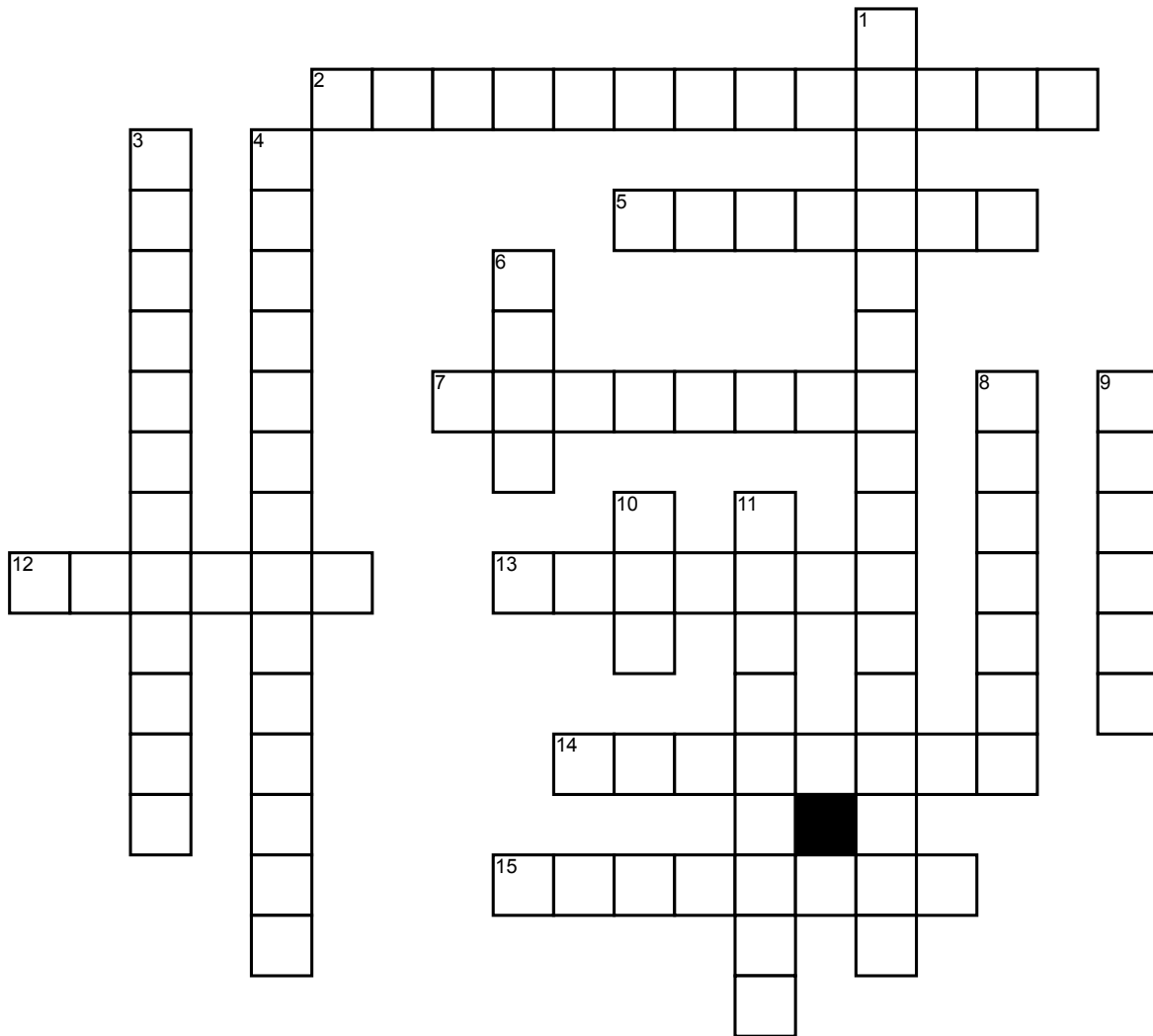


Chemistry of Life



Across

- 2. The chart or table that shows all the elements and their atomic numbers and atomic mass
- 5. The center of an atom, contains protons and neutrons
- 7. the smallest particle of a substance that retains all the properties
- 12. anything that takes up space

- 13. any of two or more species of atoms of a chemical element with the same atomic number
- 14. The negatively charged particle
- 15. A substance that is formed by 2 or more elements

Down

- 1. The electrons that are on the outer most ring
- 3. a chemical bond formed between atoms by the sharing of electrons

- 4. The person who created the periodic law and the periodic table
- 6. the most basic unit of matter
- 8. The neutrally charged particle
- 9. The positively charged particle
- 10. an atom that carries a positive or negative charge
- 11. a chemical bond formed between oppositely charged species