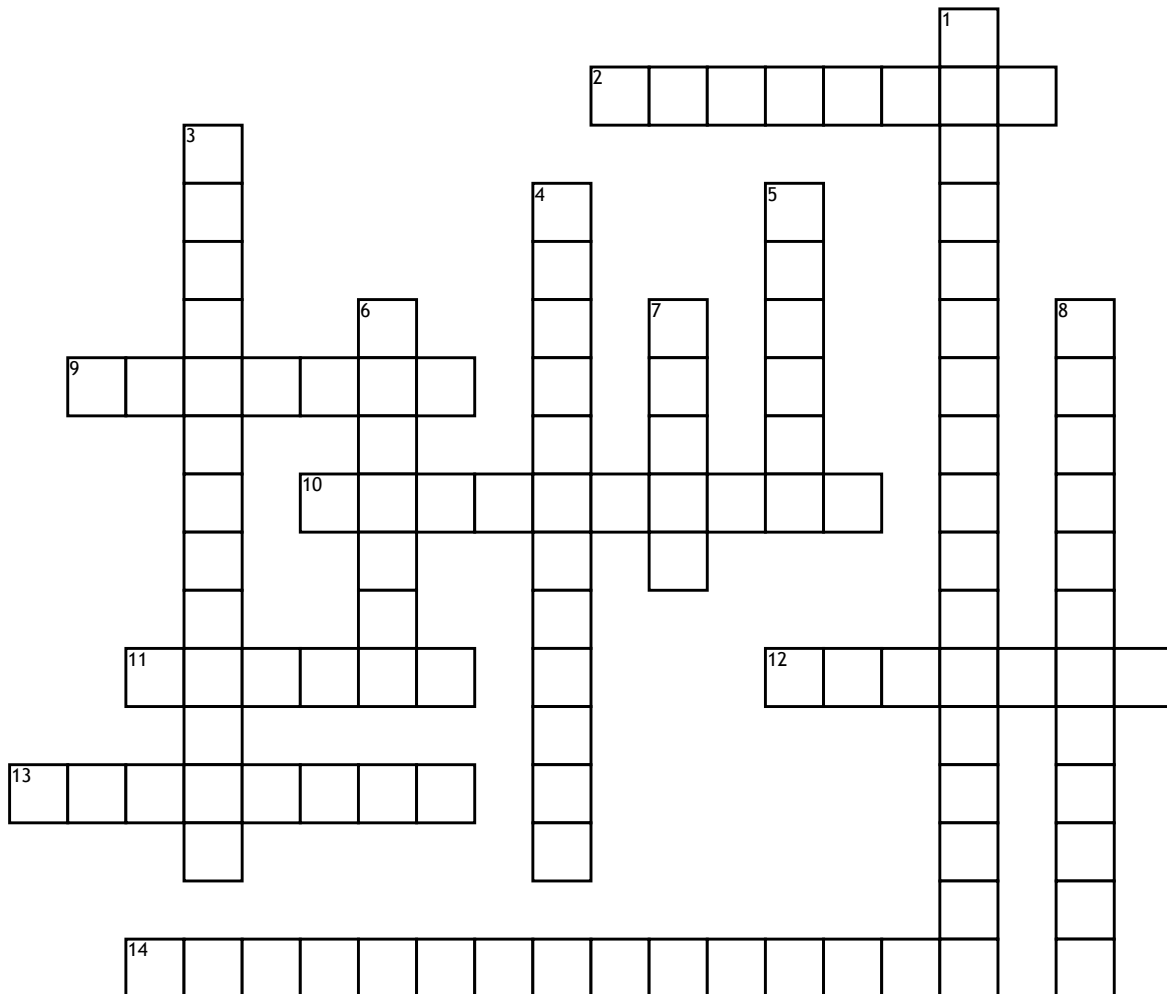


life science biochemistry



Across

- 2. Atoms from two or more elements bonded together into molecules, cannot be separated
- 9. one of the four groups of organic compounds found in living cells. They are used for structure, growth, repair, energy and enzymes
- 10. The mass of a single atom, determined by the number of protons and neutrons found in the nucleus
- 11. anything that has mass and takes up space
- 12. A substance that cannot be broken down into simpler substances chemically

- 13. Simplest unit of compound, two or more atoms bonded together
- 14. A compound containing carbon/hydrogen bonds, combine to make cells

Down

- 1. A compound that does not contain carbon/hydrogen bonds, most important for life is h₂o
- 3. group of organic compounds, including sugars, starches, and cellulose; supplies energy to cells
- 4. Group of organic molecules including DNA and RNA; helps store cell and genetic information.
- 5. Group of organic molecules including fats, oils, and waxes; helps form cell structures like the cell membrane
- 6. A composition of two or more substances that are not chemically combined with each other and can be separated
- 7. The smallest unit of an element, made of protons, neutrons and electrons
- 8. The number of protons found in an atom, can be determined on the periodic table