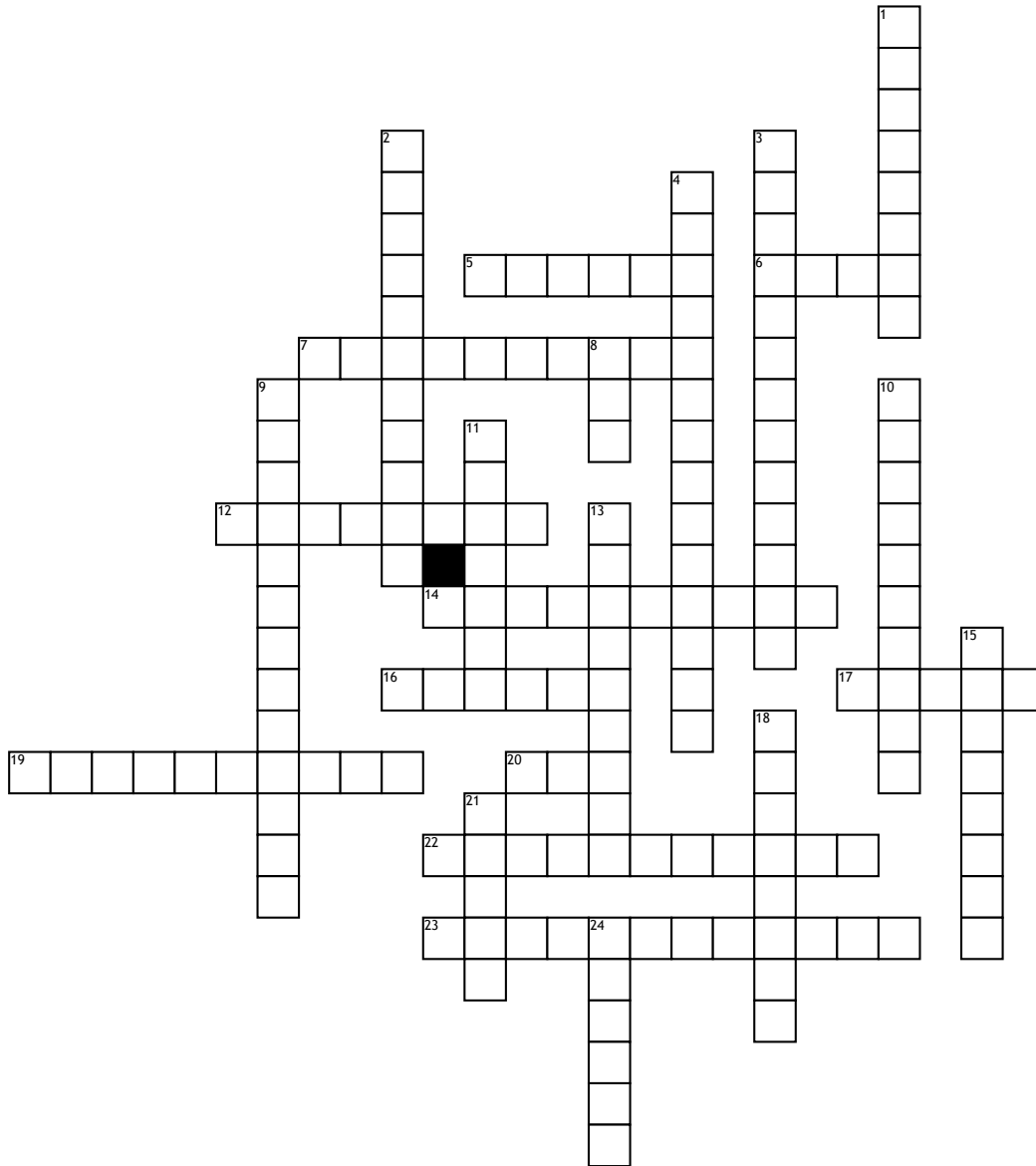


Macromolecule Crossword puzzle



Across

- 5. This atom has four valence electrons, allowing them to form strong covalent bonds with many other elements?
- 6. On the pH scale is higher than 7?
- 7. chemical element with the symbol P?
- 12. Amino acids are the structural units that make up ?
- 14. What four do nonpolar, polar, negatively charged, and positively charged fall under ?
- 16. An abbreviation for any group in which a carbon or hydrogen atom?

- 17. ___ are made mostly from carbon and hydrogen atoms and are generally not soluble in water?
- 19. Proteins are made up from this?
- 20. Double helix?
- 22. Onions, spinach, and eggs contain ___
- 23. Often end in "-ose"?

Down

- 1. This element is "H" on the periodic table?
- 2. 5-carbon sugar
- 3. The general formula is R-COOH?
- 4. A simple sugar that constitutes the building blocks of a more complex form of sugars?

- 8. single-stranded molecule ?
- 9. ___ are larger organic molecules?
- 10. Saturated and unsaturated?
- 11. A molecule that may react chemically to another molecule of the same type to form a larger molecule?
- 13. chemical component of nucleic acids and nucleotides?
- 15. On the periodic table the element name is "N"?
- 18. A fat molecule consists of two main components ___ and fatty acids?
- 21. What is made from carbohydrates?
- 24. On the periodic table the element name is "O"?