

Name: _____

Organic Compounds

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Across

- 2. Peptide bonds linking amino acids together are broken when water is added to the bond.
- 6. Substance that speed up chemical reactions.
- 8. Double sugars.
- 11. Compact, spherical, soluble in water, and sensitive to environmental changes
- 13. Removal of one or more water molecules.
- 15. Polymers of simple sugars.

16. Single bonds between carbon atoms. Example: animal fats

17. Strand like, insoluble in water, and stable.

Down

- 1. One or more double bonds between Carbon atoms. Have kinked chains.
- 3. The study of all compounds containing the element carbon.
- 4. A group of molecules that includes sugars and starches.
- 5. Modified triglyceride

7. Interlocking four-ringed structure

9. Polymers of amino acids.

10. A giant molecule made up of 100's or 1000's of smaller units.

12. Contains the organic compounds Carbon, Oxygen, Hydrogen, and sometimes Phosphorus. Also insoluble in water.

14. A special type of globular protein called a catalyst