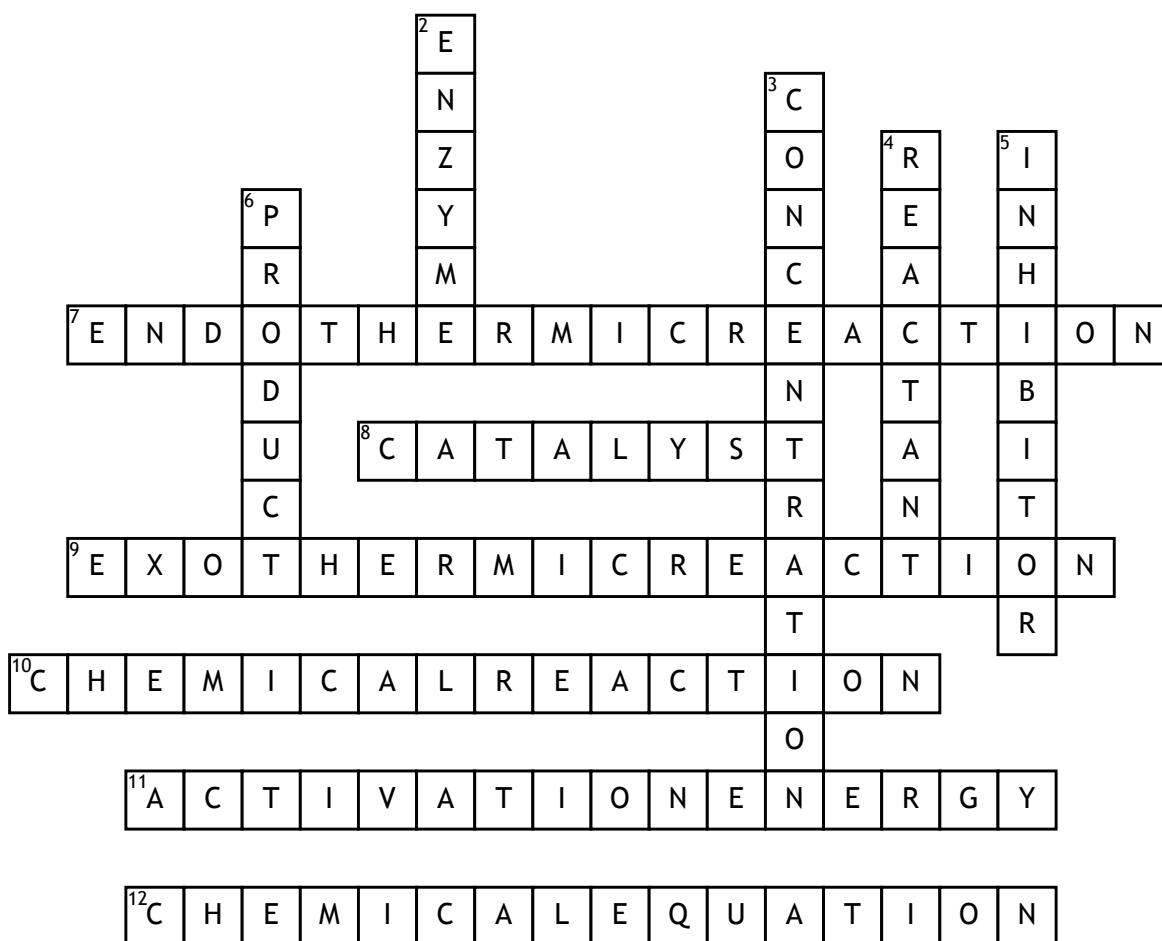


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1. measure of how fast a chemical reaction occurs
7. chemical reaction in which heat energy is absorbed
8. substance that speeds up a chemical reaction but is not used up itself or permanently changed
9. chemical reaction in which heat energy is released
10. process that produces chemical change, resulting in new substances that have properties different from those of the original substances

12. shorthand form of writing what reactants are used and what products are formed in a chemical reaction; sometimes shows whether energy is produced or absorbed

2. a type of protein that regulates chemical reactions in cells without being changed or used up itself

4. substance that exists before a chemical reaction begins

5. substance that slows down a chemical reaction, making the formation of a certain amount of product take longer

6. substance that forms as a result of a chemical reaction