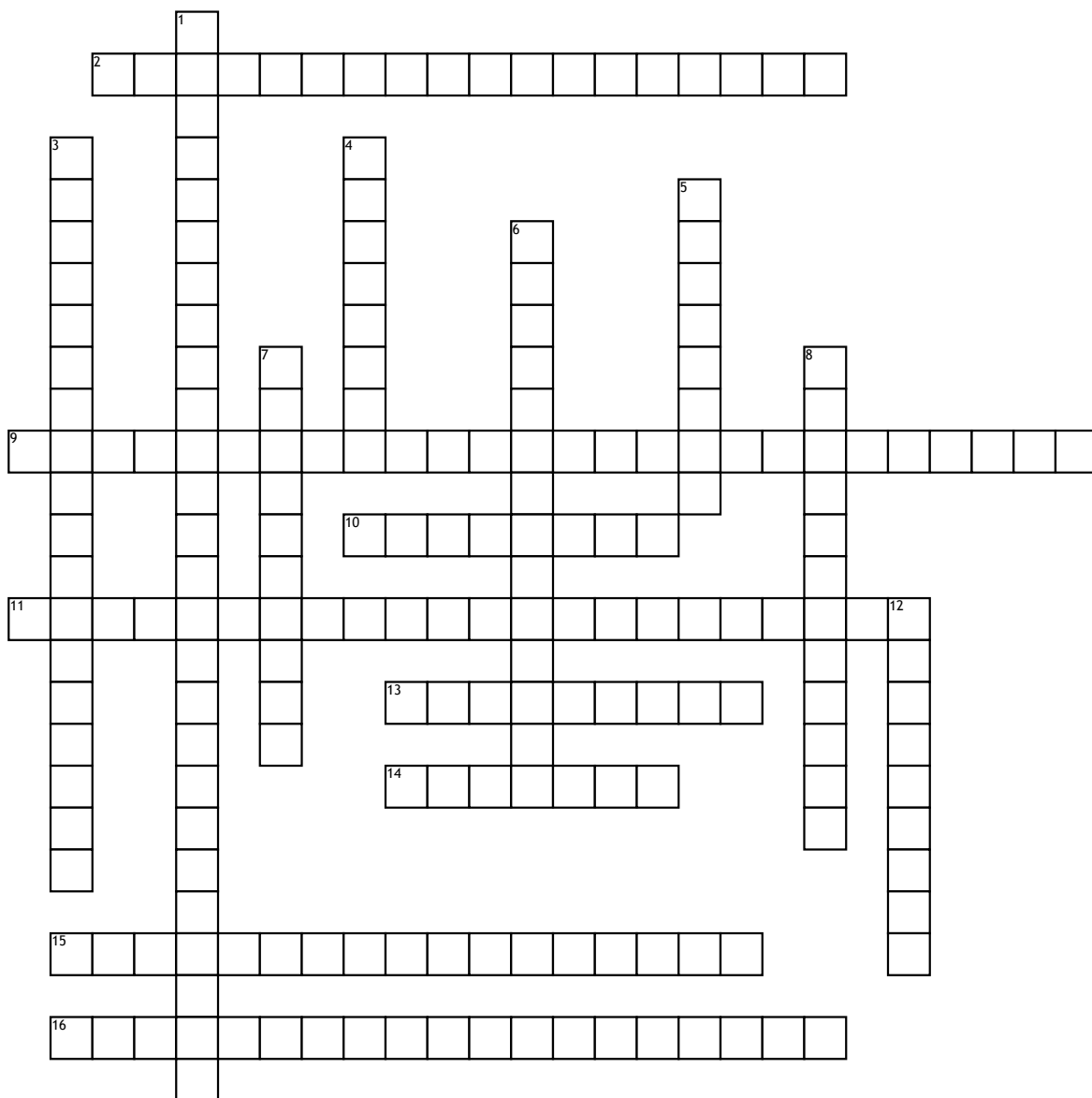


Science Vocabulary Sheet #5



Across

2. A chemical reaction that releases energy though light or heat.

9. A reaction by which one element replaces an element in a compound.

10. A substance that increases the rate of a chemical reaction without itself undergoing any permanent chemical change.

11. A reaction that occurs when one reactant breaks down into two or more products

13. Accompanied by the release of energy.

14. A substance produced by a living organism that acts as a catalyst to bring out a specific biochemical reaction.

15. A type of reaction in which reactants combine to form a single product.

16. A chemical reaction that requires heat.

Down

1. A chemical reaction where two compounds react, and the positive ions and the negative ions of the two reactants switch places, forming two new compounds.

3. A type of chemical reaction where a compound and an oxidant is reacted to produce heat and a new product.

4. A group of atoms behaving as a unit in a number of compounds.

5. A substance that takes part in and under goes change during a reaction.

6. Energy stored in bonds of chemical compounds.

7. Accompanied by, or requiring the absorption of energy, than products being greater free energy than the reactants.

8. A chemical decomposition produced by passing an electric current through a liquid or solution containing ions.

12. The substance on which an enzyme acts