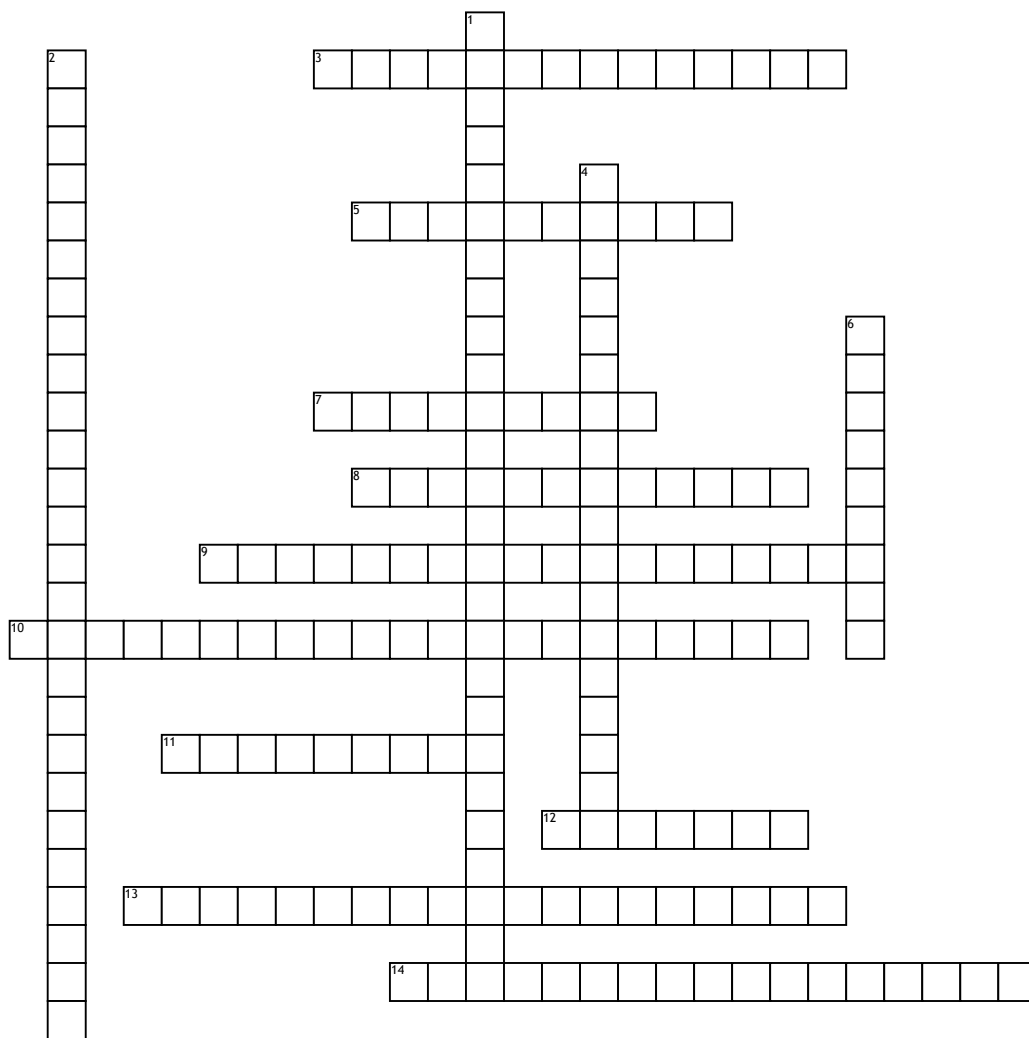


Name: _____

Date: _____

Crossword puzzle of Science



Across

3. Examples include batteries, food, gasoline

5. Requiring energy

7. The increase in the rate of a chemical reaction due to the participation of an additional substance

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

9. Releases energy by light or heat

10. One compound breaks down (or decomposes) to form two or more products

11. An underlying substance or layer

12. A substance produced by a living organism which acts as a catalyst to bring about a specific biochemical reaction

13. Chemical reactions that must absorb energy in order to proceed

14. Two or more chemical species combine to form a more complex product

Down

1. A reaction by which one (or more) element(s) replaces an/other element(s) in a compound.

2. A reaction where two reactants exchange ions to form two new compounds

4. Fire is made from it

6. Releasing energy

Word Bank

Endothermic Reaction

Electrolysis

Endergonic

Synthesis Reaction

Enzymes

Double Displacement Reaction

Decomposition Reaction

Single Displacement Reaction

Chemical Energy

Exothermic Reaction

Substrate

catalysts

Exergonic

Combustion Reaction