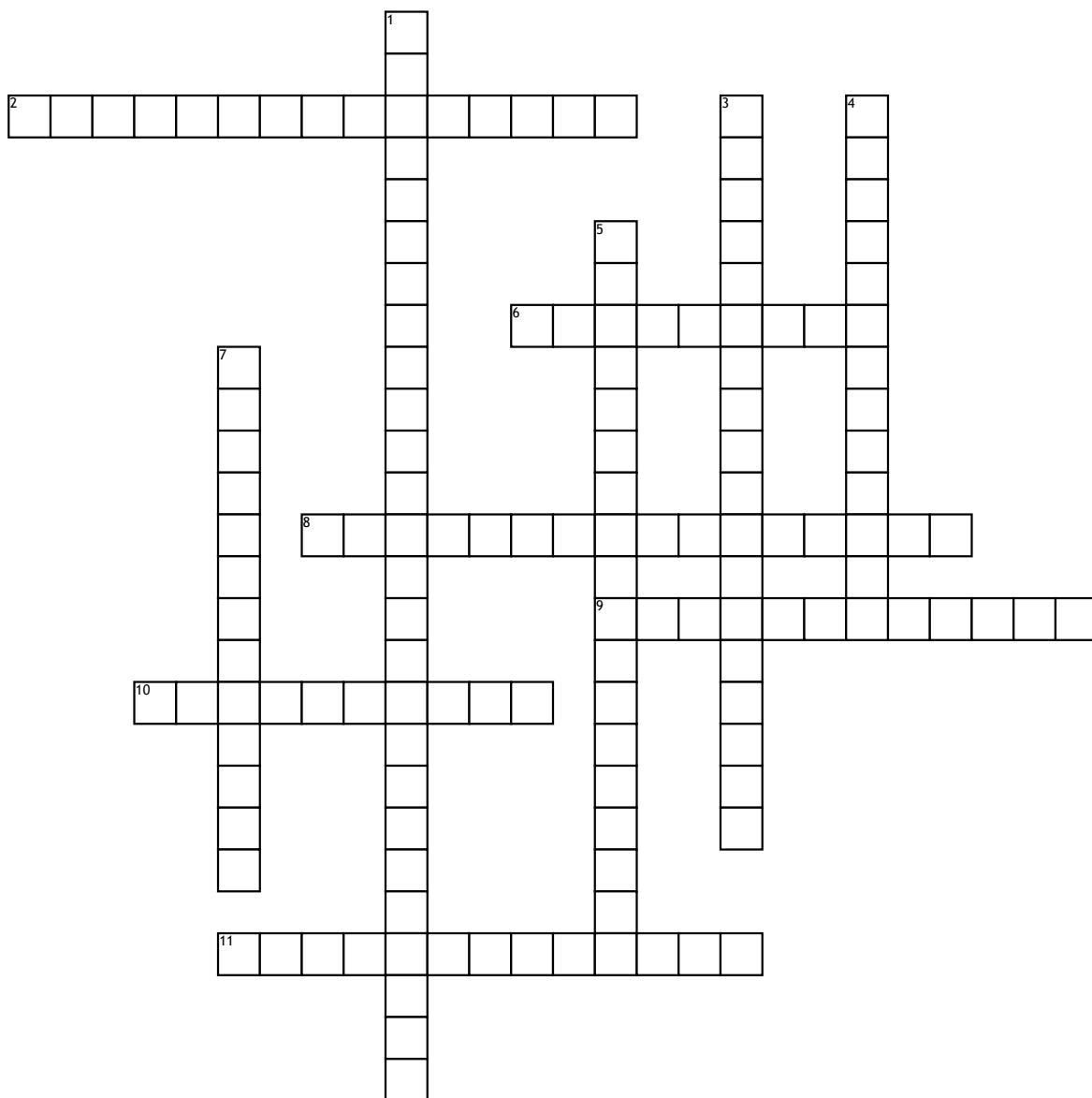


Chemistry Project Puzzle



Across

2. The reactant that is used up first and also determines the amount of product made.
6. A type of reaction in which multiple reactants combine to form a single product.
8. The maximum amount of product that can be made in a reaction.
9. The actual yield divided by the theoretical yield multiplied by 100.
10. A chemical reaction that occurs between a fuel and an oxidizing agent that produces energy, usually in the form of heat and light.
11. A type of chemical reaction in which one reactant yields two or more products.

Down

1. Mass in an isolated system that is neither created nor destroyed by chemical reactions or physical transformations.
3. A type of chemical reaction where two compounds react, and the positive ions and the negative ions of the two switch places, forming two new compounds or products.
4. The reactant that is not used up.
5. A type of chemical reaction where an element reacts with a compound and takes the place of another element in that compound.
7. Using balanced chemical equations to calculate quantities in chemical reactions.