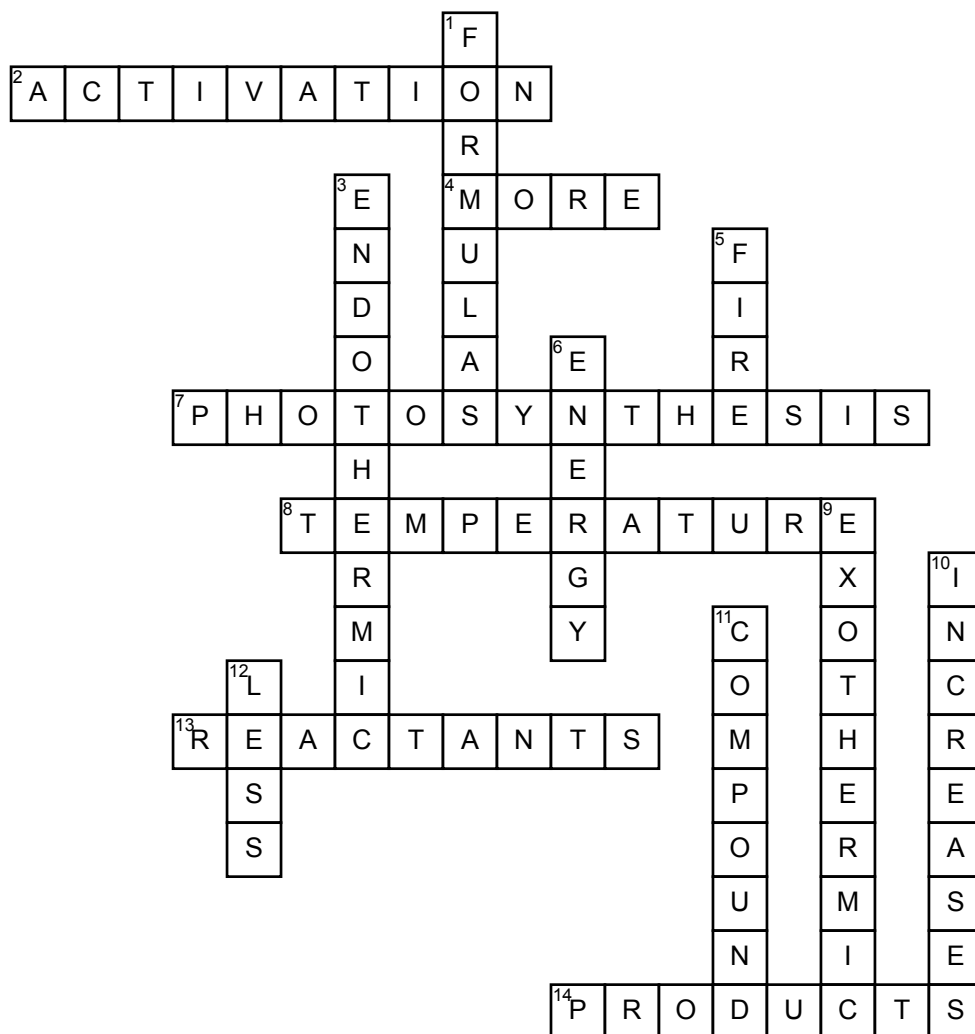


Name: _____

Date: _____

Endo and Exothermic Reactions



Across

2. All chemical reactions require _____ energy
4. In endothermic reactions the products have _____ energy than the reactants
7. An example of an endothermic reaction
8. In endothermic reactions the _____ decreases

13. These bond to make new products

14. Reactants bond to make these

Down

1. Chemical _____ show the reactants and products
3. This reaction takes in heat
5. An example of an exothermic reaction

6. This is required to make, or break, bonds

9. This reaction puts out heat

10. In exothermic reactions the temperature _____

11. Elements that are chemically bonded form these

12. In exothermic reactions the products have _____ energy than the reactants

Word Bank

| | | | | |
|-----------|----------------|------------|-------------|-------------|
| reactants | increases | activation | temperature | products |
| fire | compound | formulas | energy | endothermic |
| more | photosynthesis | exothermic | less | |