

Energy in Reactions

Name _____

1. What is an exothermic reaction?
2. In an exothermic reaction, is energy included as a product or a reactant in a chemical equation?
3. Energy in exothermic reactions can take what form?
4. Give two examples of exothermic reactions.
5. When your body breaks down food during metabolism, is that an exothermic reaction?
6. In the video, what kinds of energy are produced in this exothermic reaction?
7. What is an endothermic reaction?
8. In endothermic reactions, is energy shown as a reactant or a product?
9. In endothermic reactions, is more energy released from breaking bonds in the reactants or building bonds in the products?
10. What is one example of an endothermic reaction?
11. In the video, what two chemicals are mixed together?