

Endothermic & Exothermic Reactions



Re-Energy
Data Sheet
Grade Level 7-12

Learners will record their observations from experiment #1 and #2 below. As an extension, learners can use pictures to support their observations.

Experiment #1: Yeast and Hydrogen Peroxide

Time(s)	Temperature (°C)	Observations
0		
10		
20		
30		
40		
50		
60		
70		
80		
90		
100		
110		
120		

Experiment #2: Baking Soda and Vinegar

Time(s)	Temperature (°C)	Observations
0		
3		
6		
9		
12		
15		
18		
21		
24		
27		
30		

What is the chemical reaction in Experiment #1? _____

What is the role of yeast in Experiment #1? _____

What is the chemical reaction in Experiment #2? _____

What happened in the two reactions? What can you conclude?
