

Endothermic & Exothermic Reactions

Re-Energy
Data Sheet
Grade Level 7-12



Name: _____

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		

Questions

1. What is the chemical reaction in Experiment #1?

2. What is the role of yeast in Experiment #1?

3. What is the chemical reaction in Experiment #2?

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