

A Reaction in a Bag

Observation and Experiment

Data Table A. *The Overall Reaction*

<i>What are properties of the individual substances?</i>	
Chemical	Observations
Calcium Chloride	
Sodium Bicarbonate	
Phenol Red	
<i>What happens when the substances are mixed together?</i>	
Observations	
<i>What interactions are responsible for the observed changes?</i>	
Questions	

Data Table B. *Control Experiments*

Place a check in the appropriate box to show which chemicals were mixed in each experiment.

Number	Calcium Chloride	Sodium Bicarbonate	Phenol Red	Water	Observations
1					
2					
3					
4					
5					
6					
7					
8					
9					