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Thermodynamics in a Bag Worksheet

Instant Cold Pack

- 1. Record your general observations.
- 2. Is this reaction exothermic or endothermic? Why?
- 3. How would the temperature of the bag be affected if twice as much water is added?

Cool Reaction

- 1. Record your general observations.
- 2. Is this reaction exothermic or endothermic? Why?
- 3. Where does the water come from to create the final solution?

The Hot Bag

- 1. Record your general observations.
- 2. Is this reaction exothermic or endothermic? Why?
- 3. How would a coating of calcium hydroxide affect the reaction?

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