

Endothermic and Exothermic Reactions Class Preparation

Before class starts, you will need the following items near you.

Items in kit	Items not in kit
1/2 T. calcium chloride	2 T. baking soda in a cup
safety goggles	1/2 c. water in a cup
2 Alka-Seltzer tablets	2 t. vinegar in a cup
instant heat pack	1/2 teaspoon, 1 teaspoon, 1 tablespoon
instant cold pack	thermometer (optional)
3 zip lock sandwich bags	3 small plastic cups
plastic spoon	paper towels/old towel
	worksheet (print from website)
	Periodic Table
	More Chemistry Bingo card/coins or beans for markers

Preparation Instructions:

1. The night before class or 2 hours before class, set out 1 cup of water so it is at room temperature when class starts.
2. Gather all the items listed above and put them where you will be sitting for the class.
3. Print the worksheet from my website (<http://www.handsonsciencefun.com/chem-videosworksheets.html>).
4. Put on safety goggles.
5. Put 2 tablespoons of baking soda in a cup.
6. Put ½ c. water in a cup.
7. Put 2 teaspoons vinegar in a cup.