



PORTABLE HEATER

Ingredients

- Ziploc Bag
- Hydrogen Peroxide
- Dry Yeast

Science Terms

- **Chemical Reaction** – A change in matter in which two or more elements or compounds combine to form different compounds or elements.
- **Exothermic Reaction** – Describes a chemical reaction that gives off heat energy

Instructions

STEP 1: Pour half a cup of the hydrogen Peroxide into the Ziploc bag.

STEP 2: Add one teaspoon of dry yeast to the bag.

STEP 3: Close the bag and mix the ingredients.

STEP 4: Touch the sides of the Ziploc bag.



Explanation

The warmth from the bag is created due to a chemical reaction taking place inside the bag. A chemical reaction that gives off heat is called an exothermic reaction.

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