

## Evidence of a Chemical Change

Place one spoon of sodium hydrogen carbonate ( $\text{NaHCO}_3$ ) in one corner of a zip lock bag.

Without mixing, place one spoon of calcium chloride ( $\text{CaCl}_2$ ) in the other corner of the bag. Place the bag flat on the table and press the air out. Have your partner pour 10 ml of phenol red solution into the bag and immediately seal the bag tightly.

What do you feel in each of the corners?

Mix the materials in the bag together. What changes do you observe that indicate the presence of a chemical change?