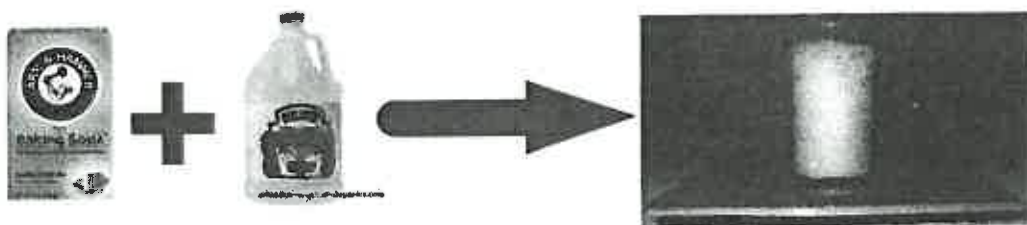


Unit 4 - Chemical Reactions

Target 1: I can identify the components of a chemical reaction.

Chemical Reaction A process that transforms one set of chemical substances into another.



Chemical Equation: An expression that uses symbols to describe a chemical reaction

- Reactants: The starting materials of the chemical reaction
- Products: The new substances formed in the chemical reaction
- Coefficients (Big) Number written in front of molecules that shows how many of each molecule or element you need to balance the chemical equation
- Subscripts (Little) Number written to the lower right of an element that shows how many atoms of that element are in the compound

Yield sign: The arrow in a chemical equation that means "to produce;" similar to an = sign in math

