

Skittles Chemicals Equations

Purpose: This lab investigation will have students use skittles to represent different types of elements in a chemical equation. Students are given multiple chemical equations, and check to see if they are balanced using skittles.

TEKS: 8.5F

Directions:

1. Give the students a key for the skittles, for example: yellow = H, green = O, purple = C
2. Have the students write the equation at the top of the page, and then use the skittles to represent the atoms present in the equation.
3. The students must use the same skittles on the reactant side as the product side to see if the equation is balanced or not.
4. The students will use the "Rules for Counting Atoms" page.

