

Cereal Chemistry



Directions: Provide each student some TRIX cereal and the balancing sheet. Students will use the cereal to count the atoms of each element. They will use this concretely represent the molecules and determine if they are balanced or unbalanced.

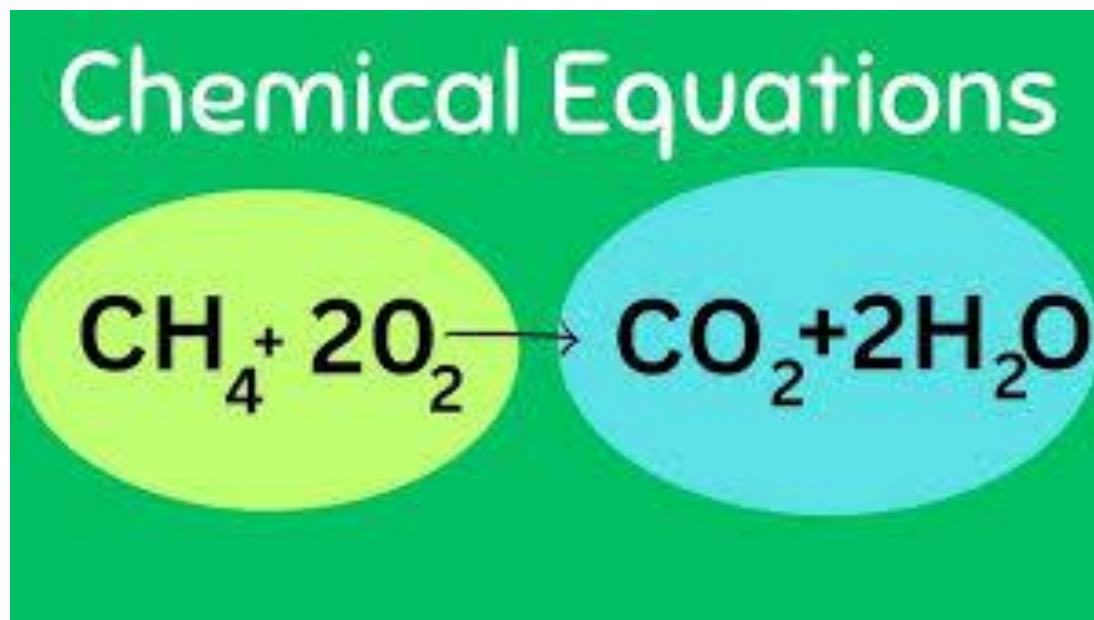
SOL: 6.5 Matter

6.5 The student will investigate and understand that all matter is composed of atoms.

C elements may be represented by chemical symbols;

E compounds may be represented by chemical formulas;

F chemical equations can be used to model chemical changes; and



Cereal Chemistry- Balancing Chemical Formulas

Red
Sodium

Green
Chlorine

Orange
Helium

Yellow
Carbon

Purple
Hydrogen

Blue
Oxygen



Directions: Label your elements. Count your atoms. Determine if they are the same on both sides of your arrow.



Cereal Chemistry Lab Reflection

During class we...

I have learned...

Now I wonder...