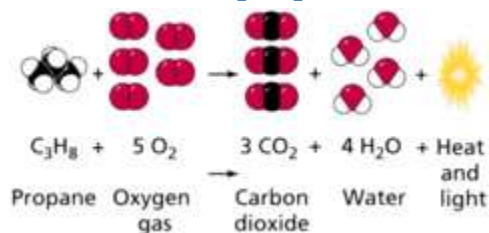


8U2 - 5(E) investigate how evidence of chemical reactions indicate that new substances with different properties are formed; and



Chemical change

A change that occurs when one or more substances change into entirely new substances with different properties

Physical change

Does not produce a new substance. Tearing paper and bending metal are physical changes.

Chemical Reaction

a change caused by the interaction of two or more substances (reactants) resulting in the formation of new substances (products)



City Girls Love Their Cell Phones On

Create New Substance, Gas (bubbles), Light, Temperature change, Color change, Precipitation, Odor



Signs of Chemical change

Create new substance



Gas produced



Light



Temperature change



Color change



Precipitate

Skunk producing odor



Odor

Indicators of chemical reactions

- Emission of light or heat



- Formation of a gas



- Formation of a precipitate



- Color change



- Emission of odor

