

Combustion

Def: _____

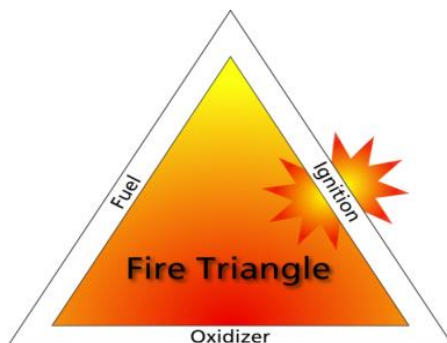
Oxidation def: _____

Examples: $2 \text{Cu} + \text{O}_2 \Rightarrow 2 \text{CuO}$, fire, rust, apple rotting

How do you recognize a combustion reaction?

Fire Triangle

Gives the three conditions necessary for combustion to occur.



Fuel	
Ignition temperature	
Oxidizing agent	

Types of combustion

Rapid	
Spontaneous	
Slow	

Cellular respiration and photosynthesis

	Cell respiration	Photosynthesis
Who		
Formula		
Energy		
Waste		