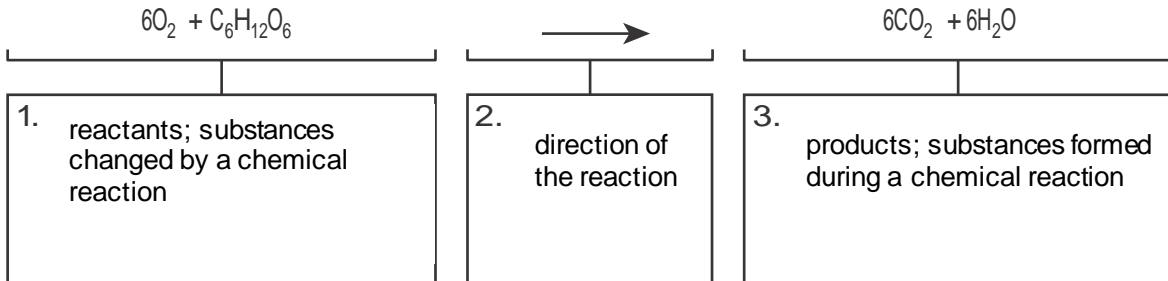


## 2.4 | Power Notes

## Chemical Reaction



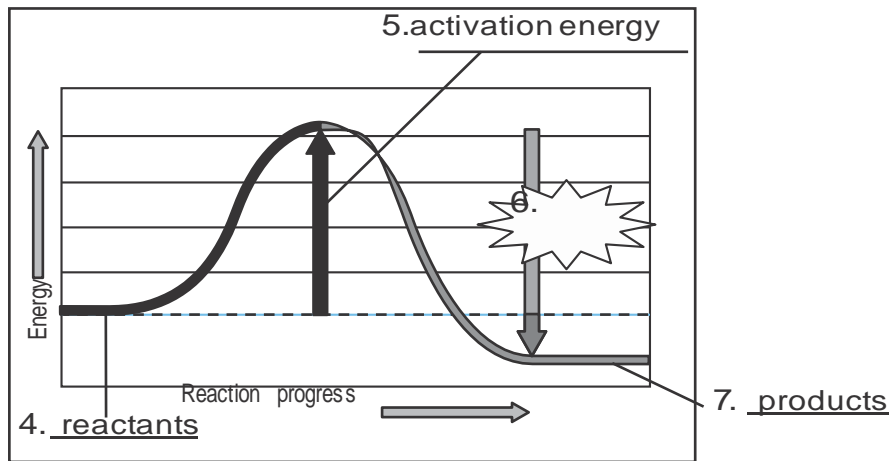
## Bond energy:

the amount of energy needed to break a bond, or the amount of energy released when a bond forms

## Chemical equilibrium:

reversible reactions can occur in both directions (reactants to products, or products to reactants, depending on reactant and product concentrations); when reactants and products are formed at the same rate, a reaction is at equilibrium

## Exothermic:



## Endothermic:

