

AQA



Increase the rate of reaction by providing an alternate reaction pathway

Not used up

Catalysts

1.5 KINETICS

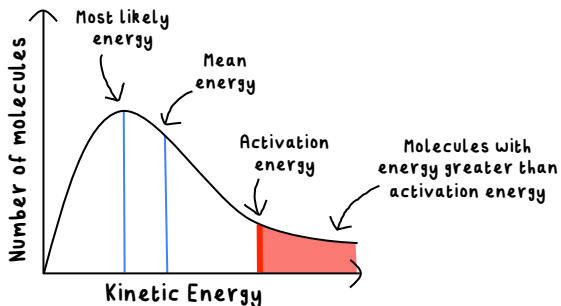
Distributions with a catalyst

Maxwell-Boltzmann Distribution

Distributions at different temperatures

The shape of the graph is the same except the activation energy is reduced

More molecules have energy greater than the activation energy



For higher temperatures, the peak moves to the right and the graph becomes slightly more flat

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