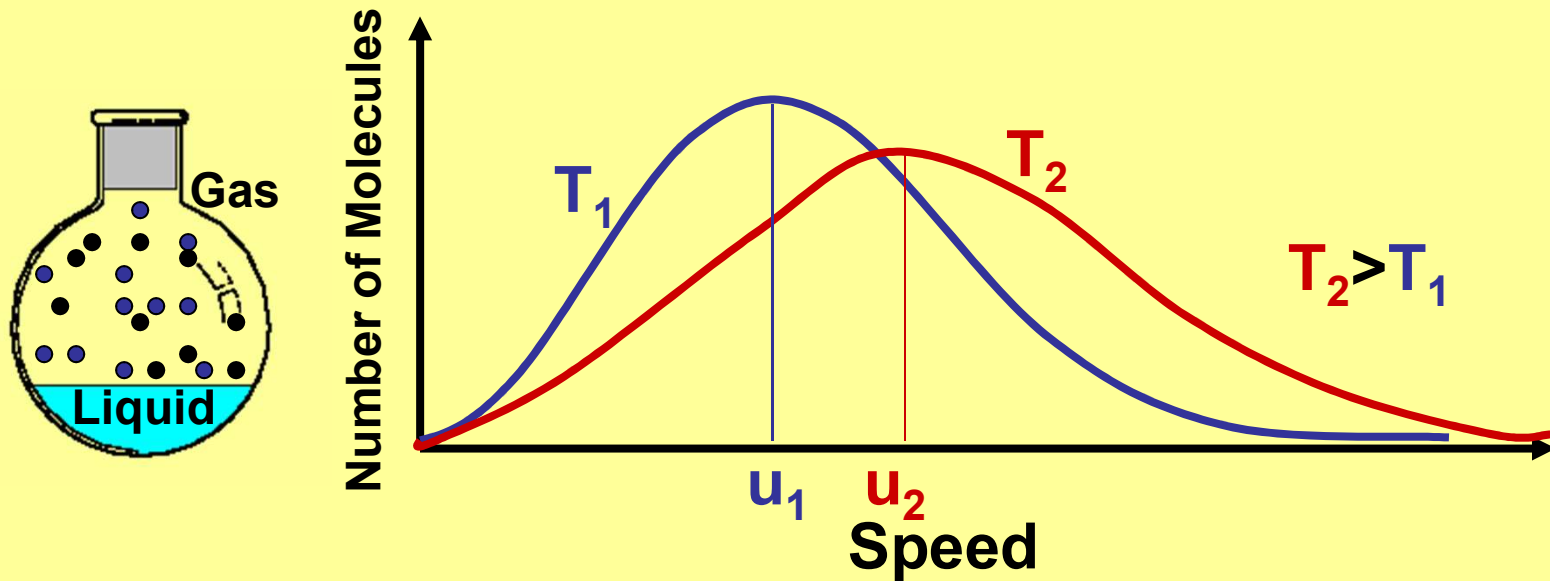


Review: Velocity Profiles



Increasing the temperature of a liquid/vapor equilibrium...

...increases the number of high speed particles that can escape the liquid phase.

... increases the number of high speed gas phase particles.



Phase Changes: Vapor Pressure

T= 760 torr

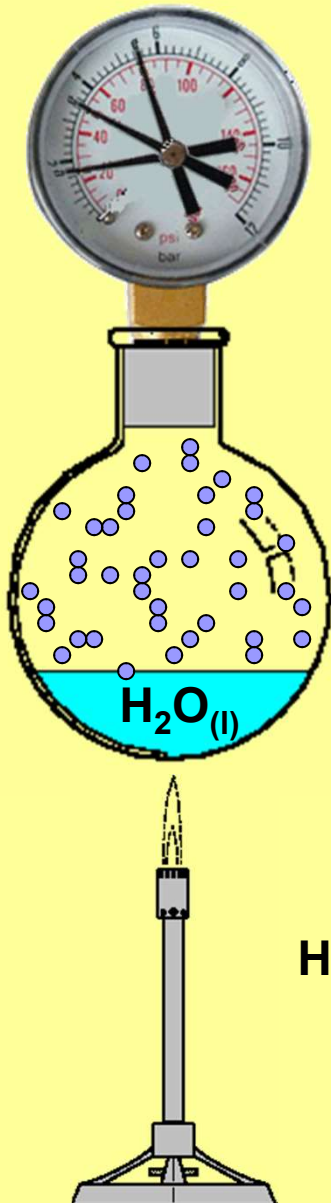
T= 355 torr

T= 150 torr

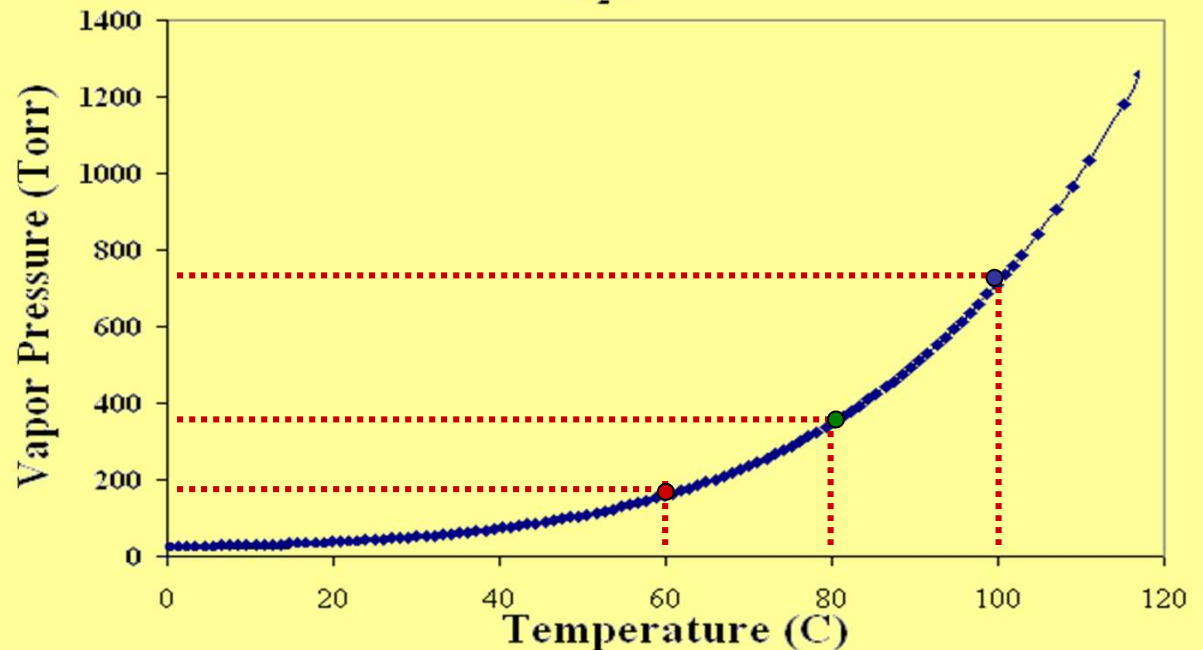
T= 100°

T= 80°

T= 60°



Vapor Pressure vs. Temperature
H₂O



High Temperatures

...More high speed gas phase particles

...Higher Vapor Pressures

