

13.4 - Changes of State

Sublimation - the change of a substance from a solid to a vapor without passing through the liquid phase ex) dry ice

* occurs in solids with vapor pressures that exceed atmospheric pressure @ room temp.

Phase diagram - ~~the conditions~~ a graph showing the conditions at which a substance exists as a solid, liquid, or vapor

* lines show where two phases are in equilibrium at specific pressures

Triple point - the only set of conditions where all three phases can exist in equilibrium

