

Pressure

- force applied over a given area
- the force in air pressure comes from gas molecules colliding with a surface

Atmospheric Pressure

- gas molecules pushing down from above
- lower elevation = higher pressure
- higher elevation = lower pressure

Vapor Pressure

- liquid molecules going to the gas phase
- atmospheric pressure usually stops liquid molecules from converting unless the temperature is high enough (boiling 100 °C)
- vapor pressure of liquid = atmospheric pressure; evaporation happens