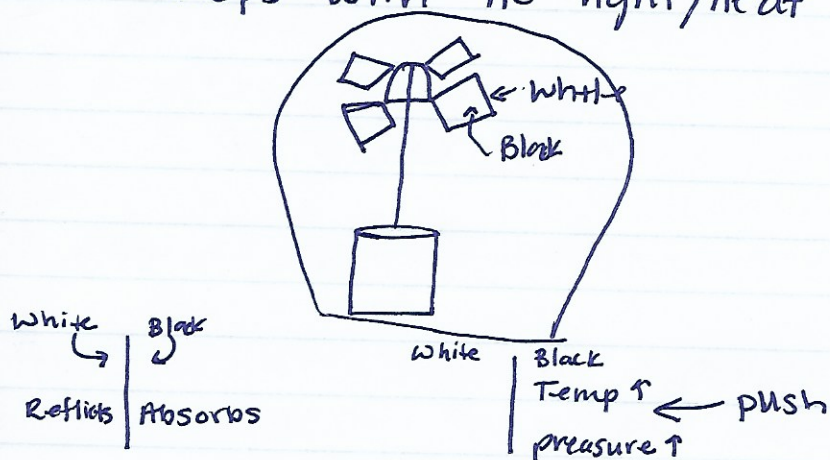


Radiometer

Observations

- Spins in one direction
- faster as light gets closer
- Stops with no light/heat



The black side absorbs the heat causing temperature and pressure to increase pushing the vains
The white side reflects the heat to black side

Conduction

- the transfer of heat from a warmer substance to cooler substance through direct contact
- particles collide
- metal is a good conductor

Convection - transfer heat through fluid currents

- heated substance → less dense → rises
- cooler substance → more dense → sinks

Radiation - transfer energy through electromagnetic waves (light)
• empty space