**Atmospheric Heating**

**CONVECTION**

* **Energy transfer in a gas or liquid by the movement of a substance from one area to another.**
* **Convection currents allow for this movement.**
* **Convection currents have areas of high temperature and low temperature.**
* **Example: boiling water, global winds**

**CONDUCTION**

* **The transfer of heat energy or electricity between two bodies that are physically touching.**
* **Conduction can occur between solids, liquids, or gases.**
* **Example: transfer to metal spoon from a hot liquid;**

**transfer to pan from burner on stove**

**RADIATION**

* **Movement of energy through any media or vacuum.**
* **Transferred via electromagnetic waves.**
* **Only method of energy transfer that can occur in a vacuum.**
* **Example: Bonfire;**

**Light and Heat from the Sun**

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