**Chapter 11 Vocabulary Air Part 01**

**Matter­­-** Anything that has mass and volume

**Atmosphere-** Envelope of gases that surrounds Earth.

**Cellular Respiration -** Process by which a cell releases energy from food molecules.

**Troposphere-** lowest layer of the atmosphere

**Stratosphere-** second layer of the atmosphere

**Mesosphere**- third layer of the atmosphere

**Thermosphere**- upper layer of the atmosphere

**Radiant Energy** – Energy given off by the sun that can travel through empty space

**Radiation** – Movement of the sun’s energy through empty space.

**Convection-** process by which heat is transferred through a liquid.

**Conduction-** Transfer of heat through matter by direct contact.

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