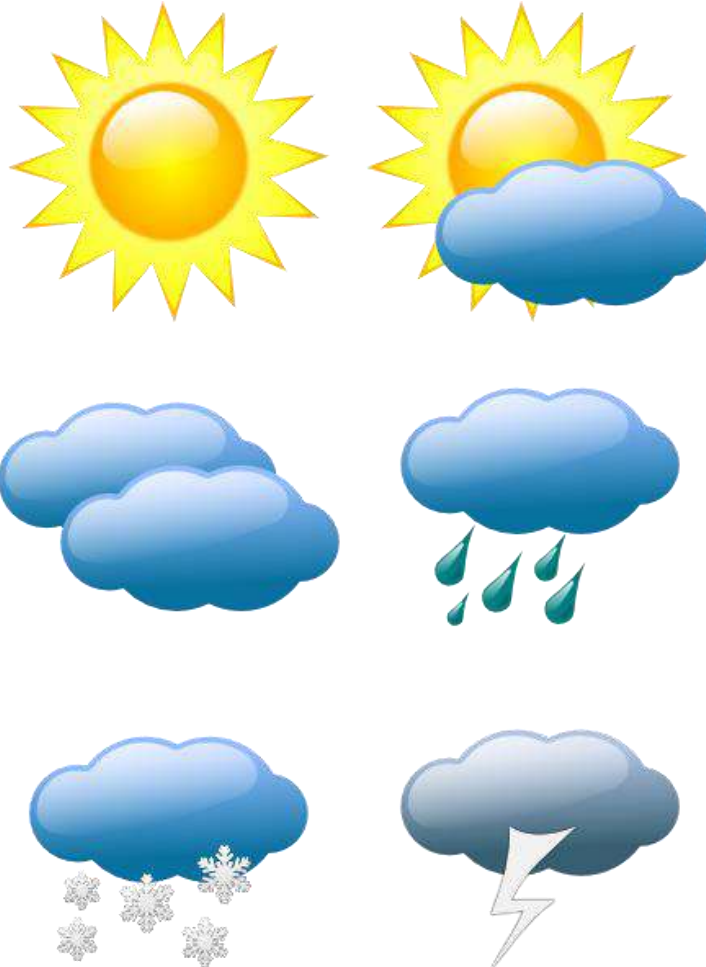


The Atmosphere Vocabulary

1. Weather

The condition of Earth's atmosphere at a particular time and place.



2. Atmosphere

The relatively thin layer of gases that form Earth's outermost layer.



3. Barometer

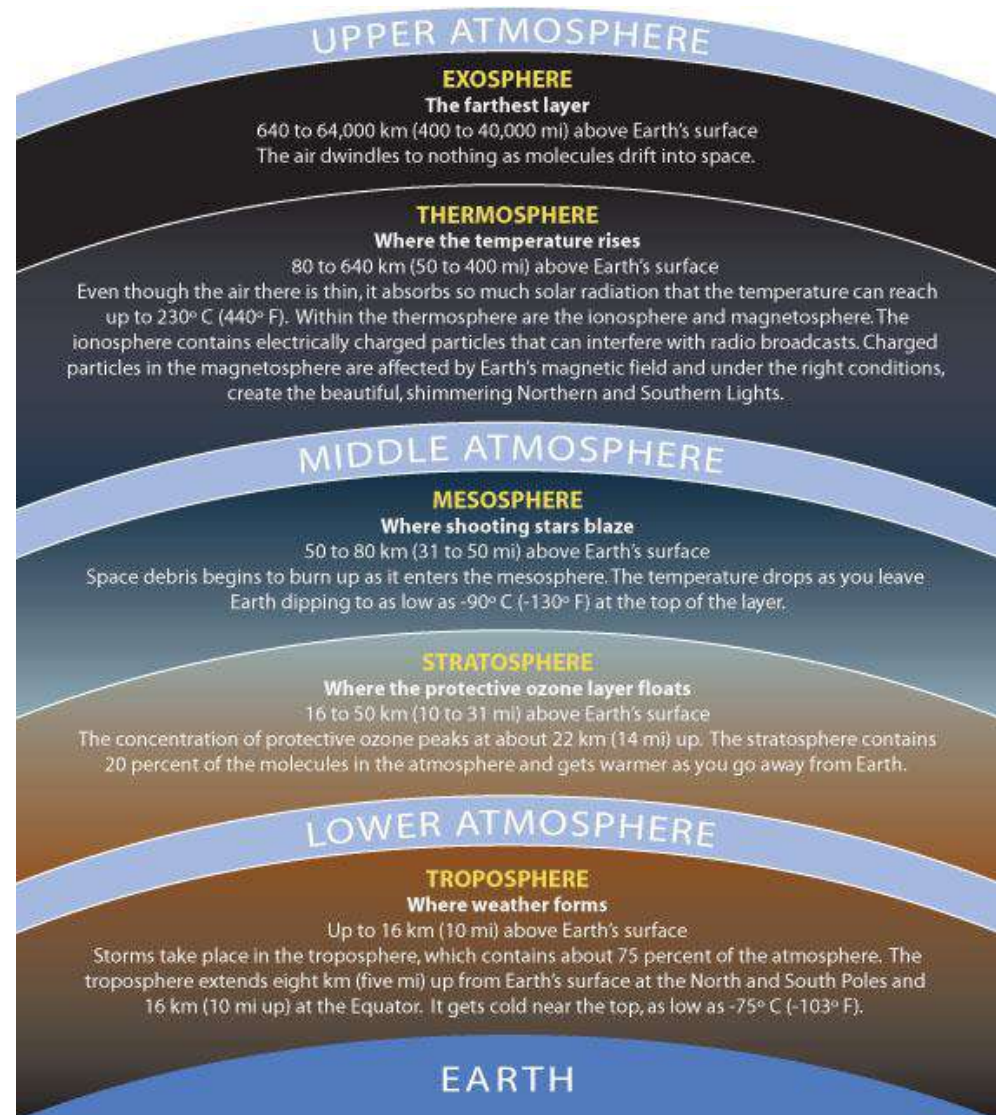
An instrument used to measure changes in air pressure.



<http://www.hach.com/asset-get.product.image.jsa?sku=2694500&type=P&size=L>

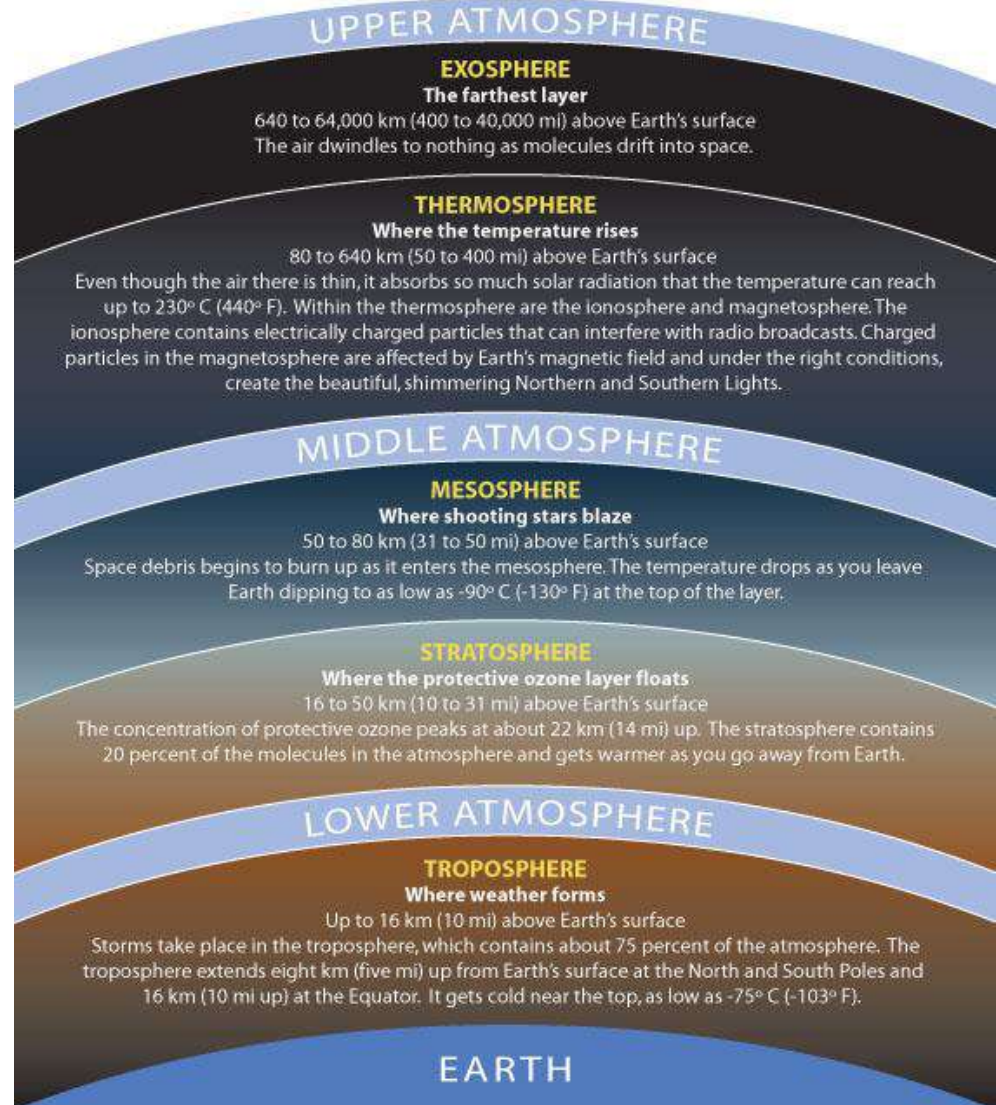
4. Troposphere

The lowest layer of Earth's atmosphere.



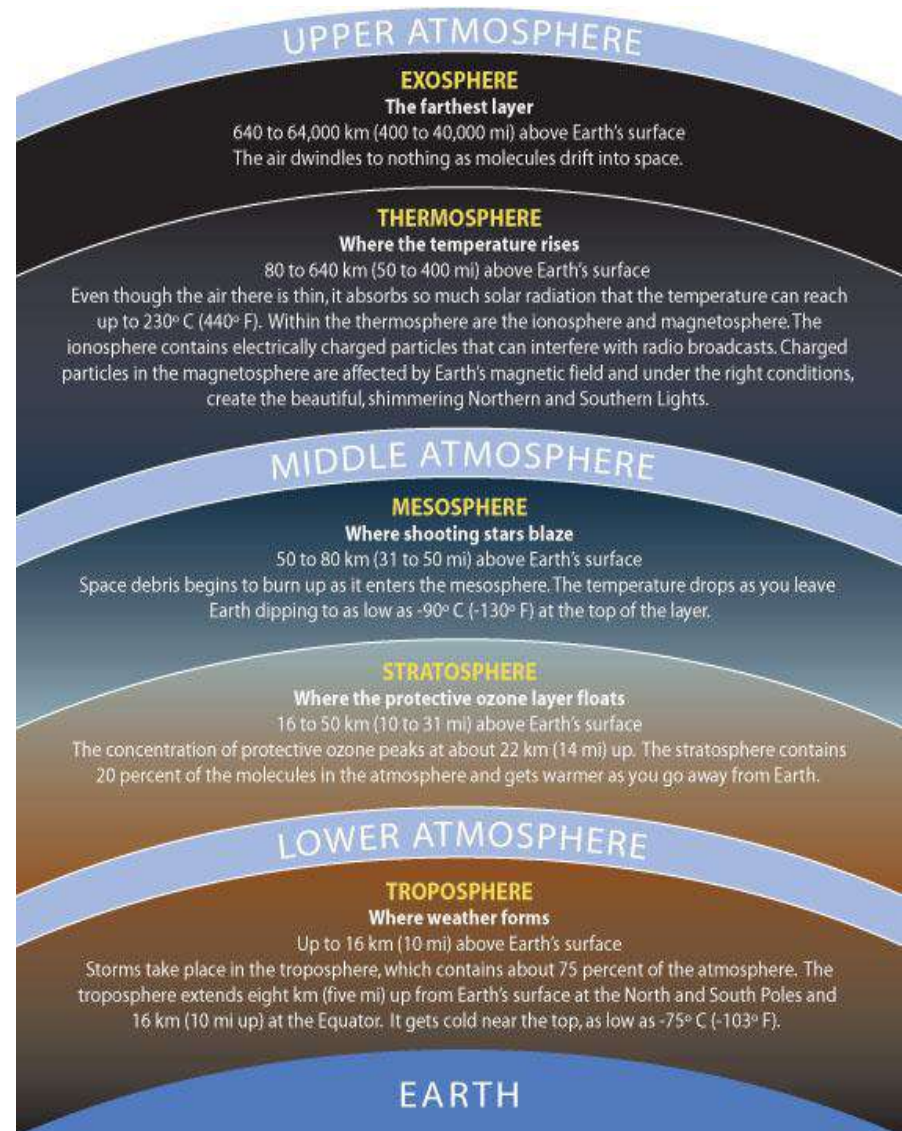
5. Stratosphere

The second-lowest layer of Earth's atmosphere.



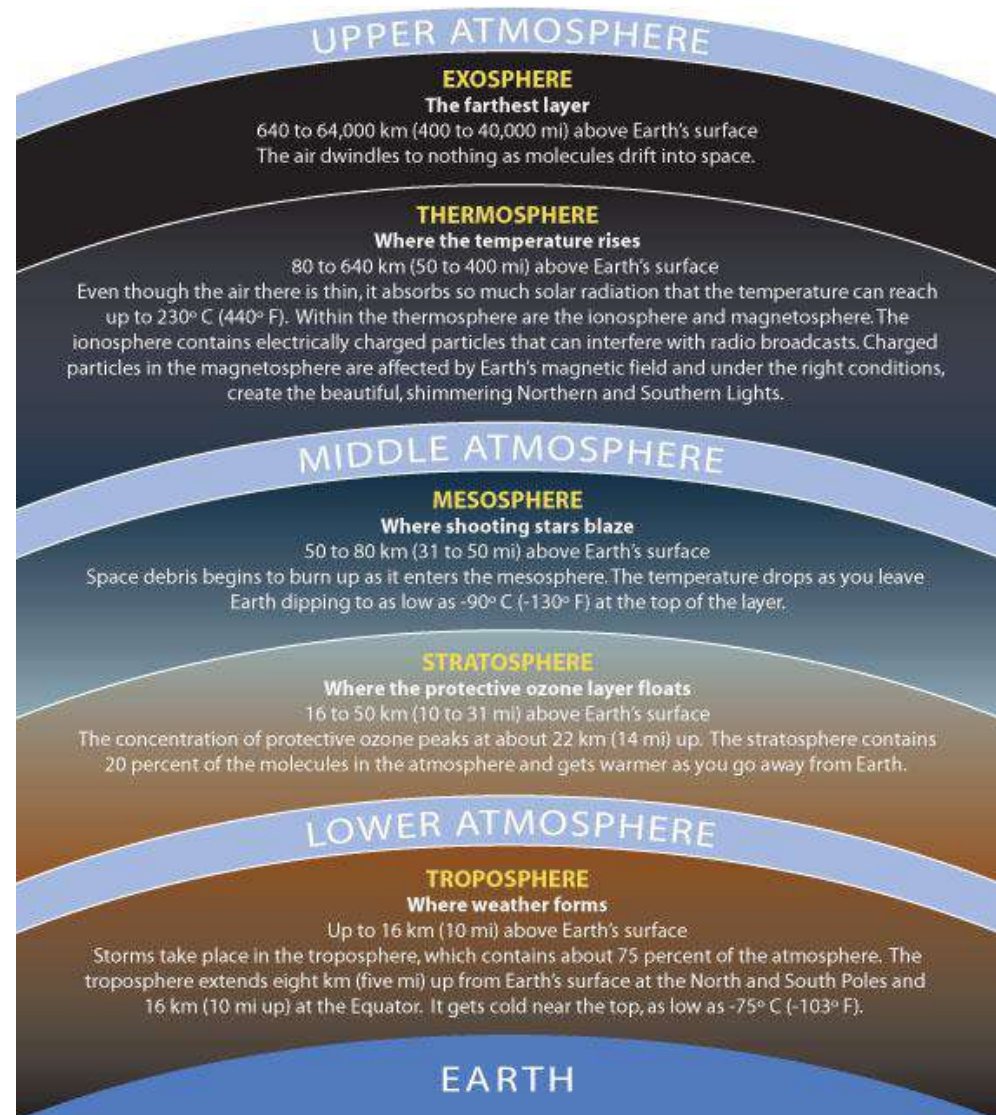
6. Mesosphere

The layer of Earth's atmosphere immediately above the stratosphere.



7. Thermosphere

The outermost layer of Earth's atmosphere.



8. Ionosphere

The lower part of the thermosphere.



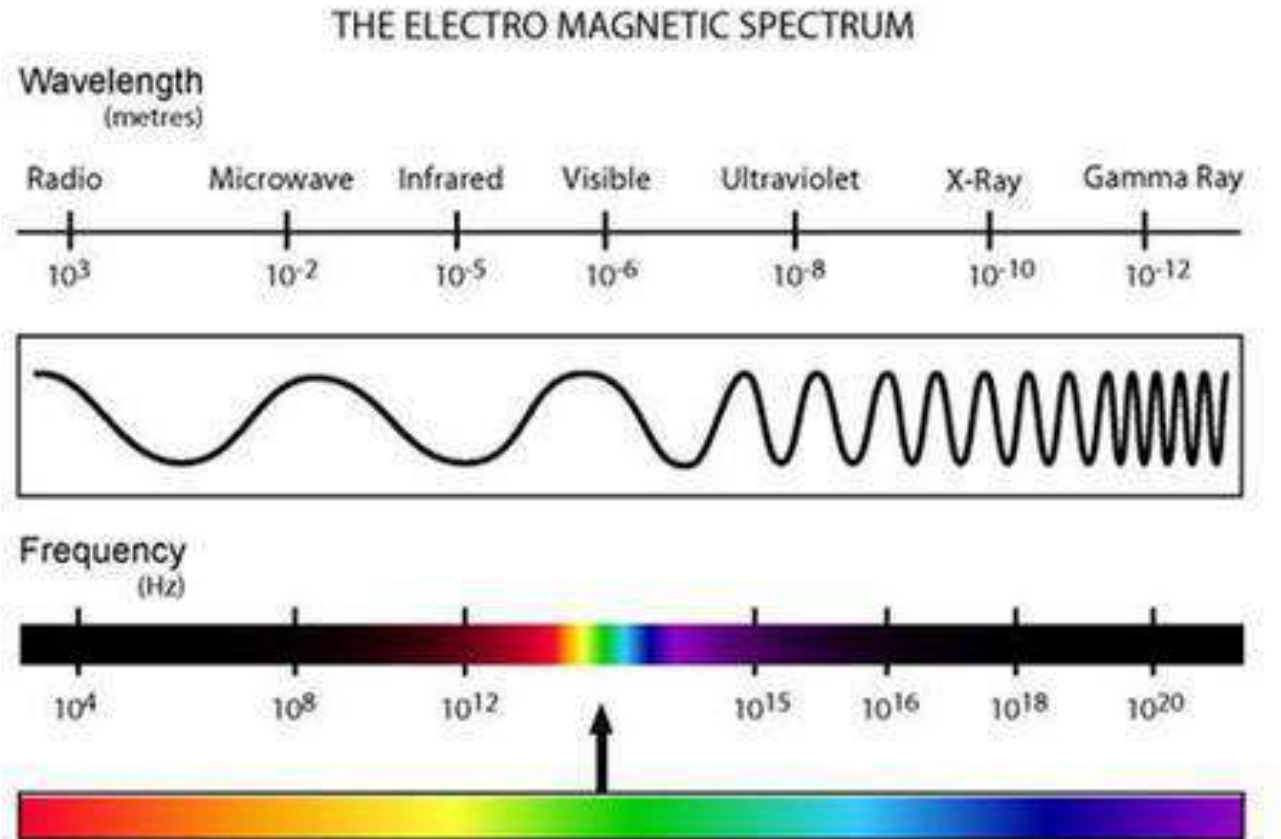
9. Exosphere

The outer layer of the thermosphere.



10. Electromagnetic waves

A wave that can transfer electric and magnetic energy through the vacuum of space.



11. Thermal energy

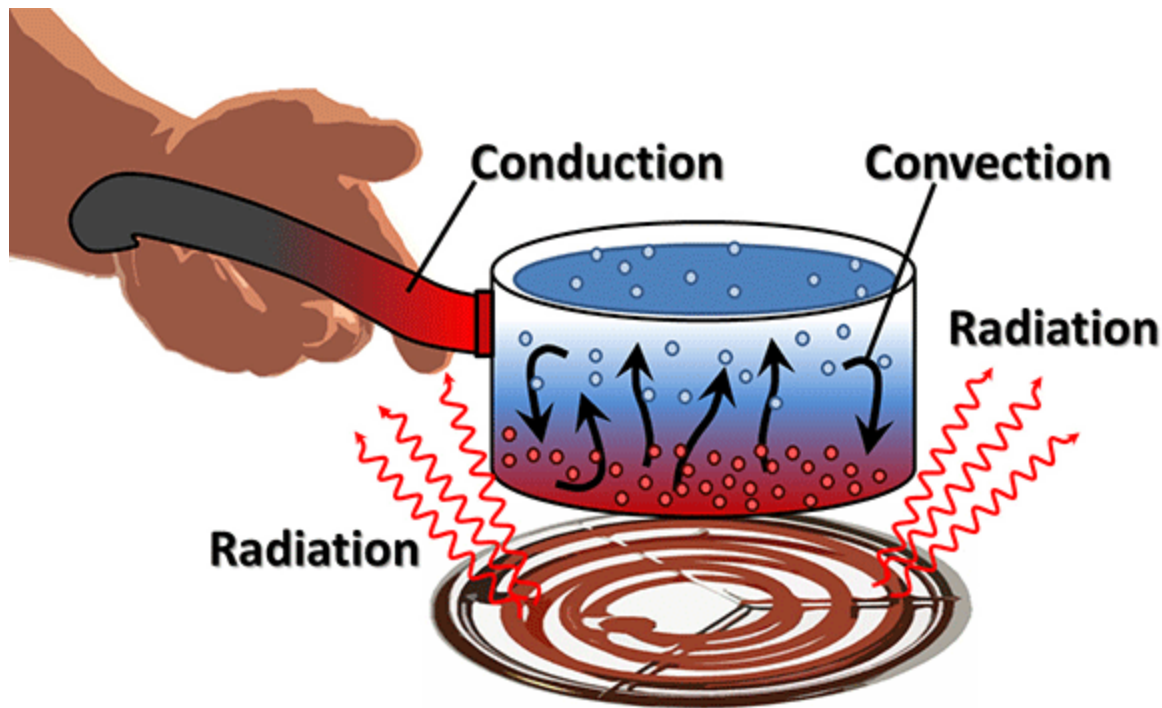
The total kinetic and potential energy of all the particles of an object.



<https://modernize.com/wp-content/uploads/2015/12/thermal-energy-how-it-works.jpg>

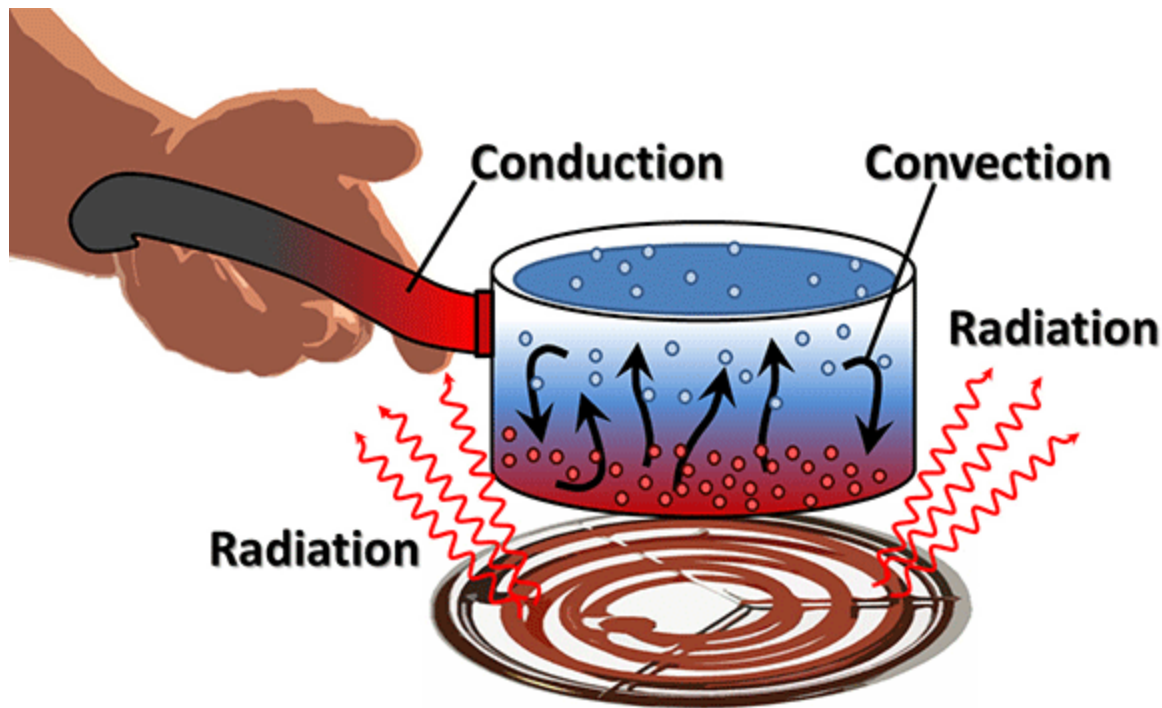
12. Convection

The transfer of thermal energy by the movement of fluid.



13. Conduction

The transfer of thermal energy from one particle of matter to another.



14. Wind

The horizontal movement of air from an area of high pressure to an area of lower pressure.



<https://www.mobil.com/industrial/~media/global/industrial/industry-solutions/industry-sectors/wind-energy/wind-turbines-sustainability-surface-xs.jpg>

15. Anemometer

An instrument used to measure wind speed.

