

8th Grade Week 27 Study Guide

Define:

Troposphere

Anemometer

Barometer

Psychrometer

Conduction

Radiation

Evaporation

Transpiration

Mixture

Heterogeneous Mixture

Kinetic Energy

Potential Energy

What causes winds to occur?

Draw the globe and label global winds.

Explain the Greenhouse effect

During summer what does the Earth look like in orbit compared to the sun?

Using the following words put them in order from smallest to largest:

Universe, Earth, Solar System, Galaxy

Write the order of the planets

Draw a solar and Lunar Eclipse and label them.

What is the order of the phases of the moon?

Air Masses:

Continental Tropical (cT): Low Humidity/ High Temperature

Continental Polar (cP): Low Humidity/ Low Temperature

Maritime Tropical (mT): High Humidity/ High Temperature

Maritime Polar (mP): High Humidity/ Low Temperature