



3 types of rocks: igneous, sedimentary, metamorphic

minerals make rocks less dense

oceanic more dense

land heats up faster

local winds short distance breeze

global winds long distance

unequal heating of Earth's surface

relative positions of the Earth, Moon and Sun

Earth's rotation around the Sun and tilt of axis

caused by temperature + salinity

Mountains effect Earth's wobble

Earth's wobble

Volcanoes

affected by latitude

Seasons: angle and duration of sunlight (protoperiod) effect temperature causing seasons

caused by: angle of 23.5°

Earth's rotation around the Sun and tilt of axis

Shadows: umbra, penumbra

cause eclipses: total or partial

Moons: Solar, Lunar

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