Aim: Greenhouse Effect

Greenhouse Gases: CO₂, Methane, Water Vapor

Trap outgoing Infrared (heat) energy, long wavelength that is Re-Radiated by Earth as terrestrial Radiation.

Humans increase greenhouse gases by Burning Fossil Fuels, Cars, Factories that release CO₂, #1 Greenhouse Gas.

Greenhouse Gases: Keep Earth Warm

Absorbs Visible light - Short wave -

Re-radiates as long-wave Infrared Heat,

Greenhouse Gases Absorb Trap Infrared Heat.
HW: Quiz Friday, Castlelearning-Friday!

Objective: Describe how the Greenhouse Effect keeps the Earth warm.

http://www.brainpop.com/science/earthsyste...