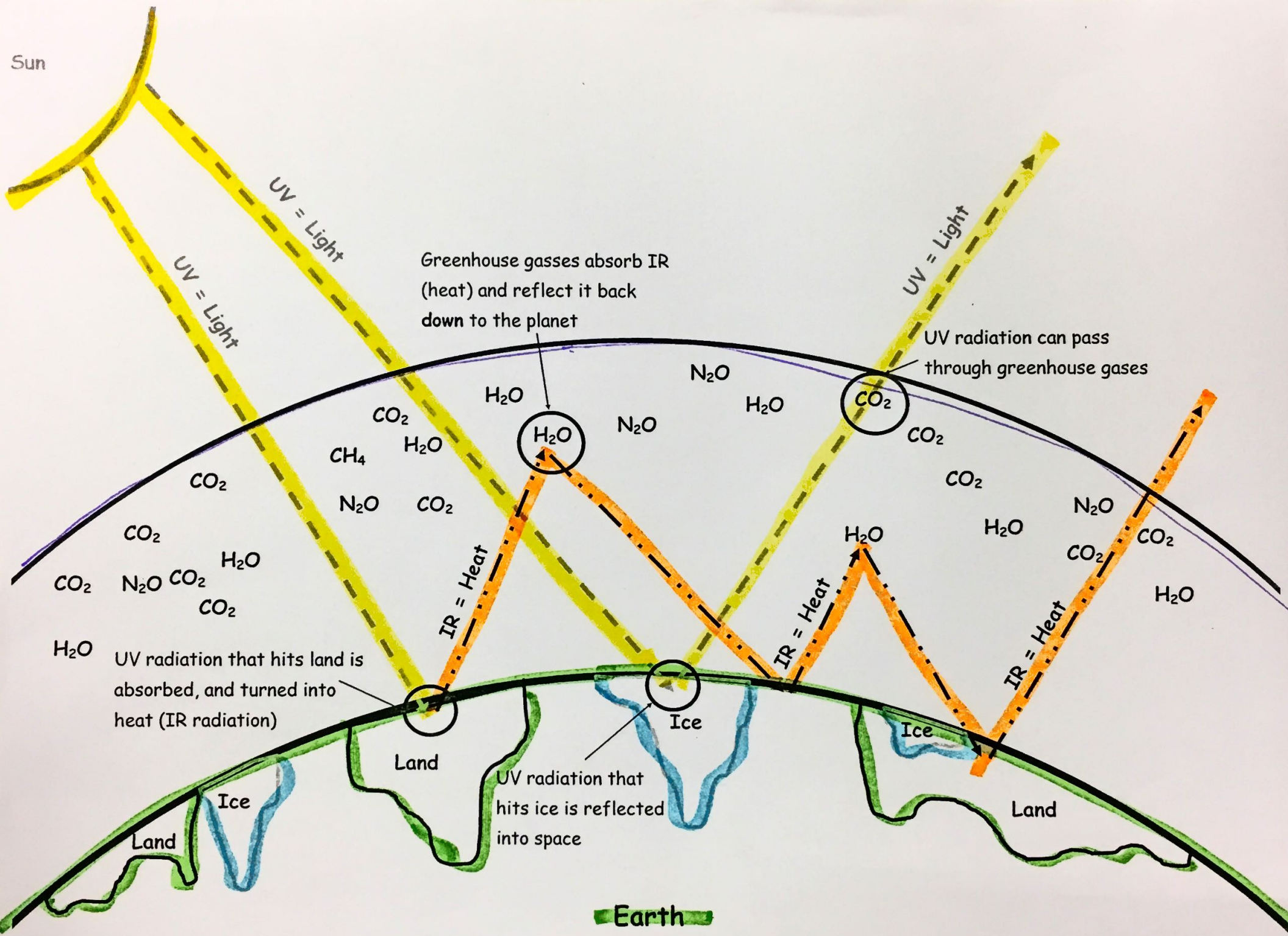

Sun
UV = Light
UV = Light
UV = Light
Greenhouse gasses absorb IR (heat) and reflect it back down to the planet
UV radiation can pass through greenhouse gases
H_2O
N_2O
CO_2
CH_4
IR = Heat
IR = Heat
IR = Heat
UV radiation that hits land is absorbed, and turned into heat (IR radiation)
UV radiation that hits ice is reflected into space
Land
Ice
Ice
Ice
Land
Land
Earth