

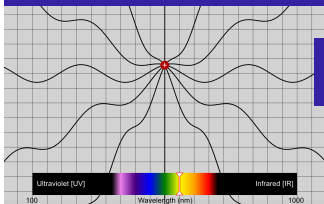


GRAASP CLIMATE

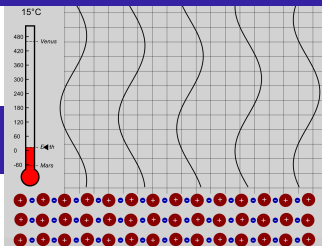
Simulations and numerical activities
to teach global warming in basic sciences

Your students will discover...

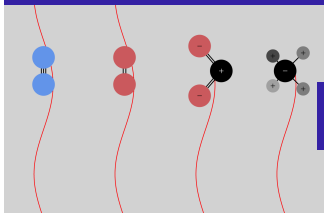
How an oscillating charge produces
electromagnetic waves in UV, VIS, IR



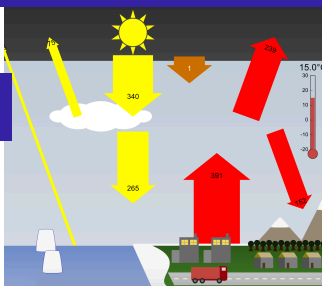
How thermal IR radiation is emitted by
a planet's surface (ensemble of charges)



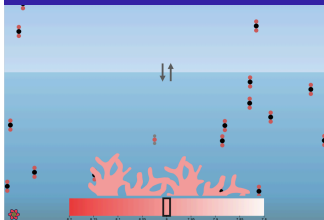
How IR radiation from the surface is
absorbed by greenhouse gas molecules



How the planet's temperature is dictated
by the balance of radiative energy



Available soon : How the ocean acidity is
affected by the atmospheric CO₂



Contact us :
philippe.kobel@gmail.com