

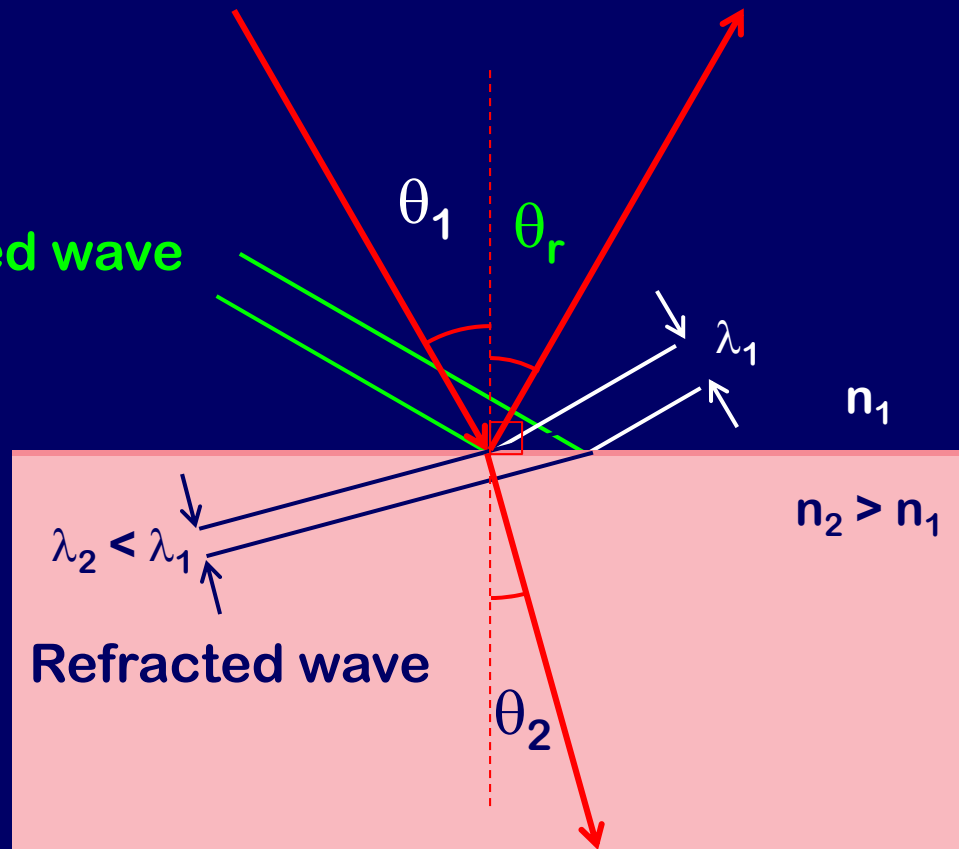
Snell's law of Refraction

When light travels from one medium to another, v (and λ) changes ($v = c/n$). So the light bends!

Incident wave

$$n_1 \sin(\theta_1) = n_2 \sin(\theta_2)$$

Reflected wave



Refracted wave