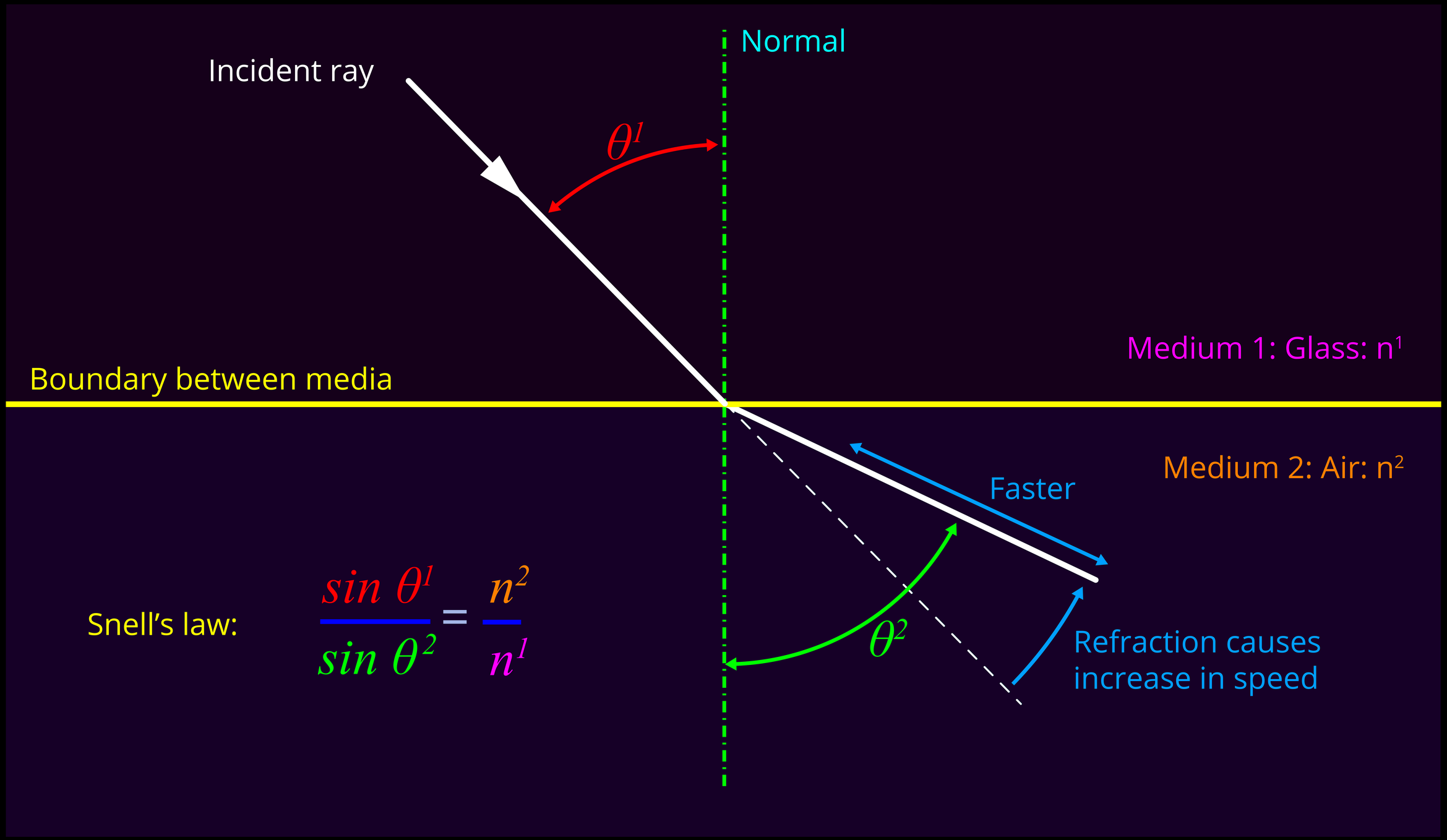
REFRACTION SPEEDS UP LIGHT



Snell's law: $\frac{\sin \theta^1}{\sin \theta^2} = \frac{n^2}{n^1}$

When a ray of white light crosses the boundary between different media it undergoes refraction.

n^1 = Refractive index of air n^2 = Refractive index of glass

If n^1, n^2 and θ^1 are known then Snell's law can be used to calculate θ^2.