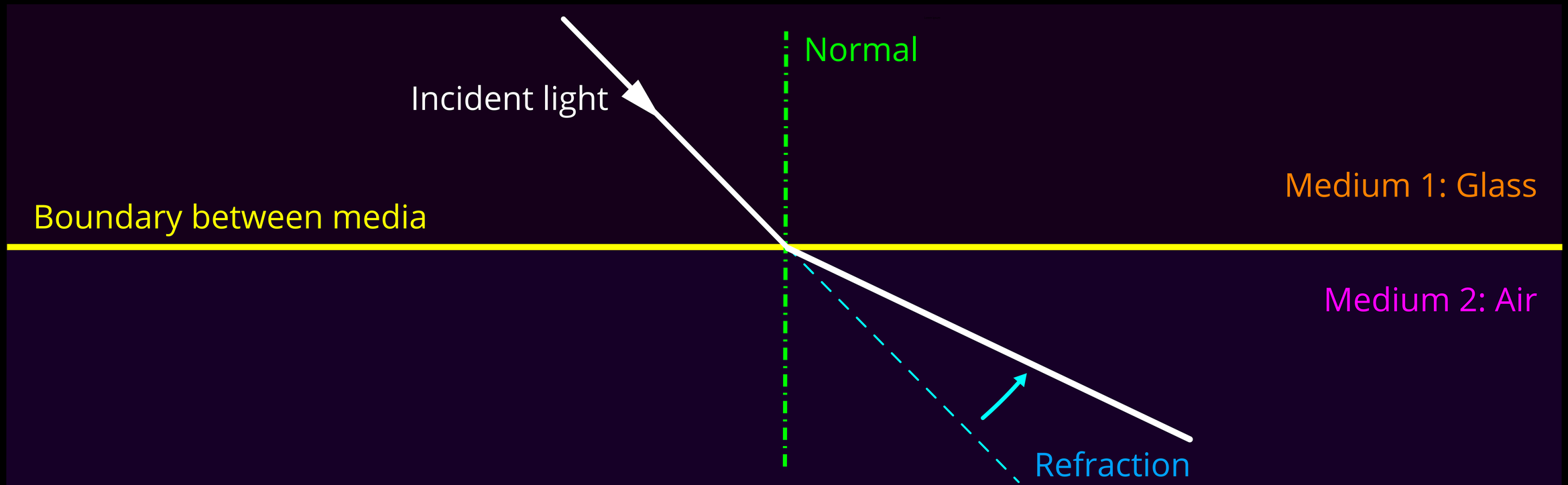
REFRACTION - SLOWER TO FASTER MEDIUM



Refraction accounts for the change in direction of light as it passes from one transparent medium to another.

As light passes from a slower medium to a faster medium it bends away from the normal.
(The normal is shown as a dotted line drawn at right angles to the boundary between the two media).

The incident light travels slower through the glass
than the refracted light ray as it passes out into air below.

The amount of bending depends on
the different refractive indices of the two media.