N5 WAVES & RADIATION

Refraction is when light travels from one material to another and it changes direction because it has undergone a change in speed.

- ✓ Light slows down when it enters a denser material e.g. when it travels for air into glass.
- ✓ The refracted and incident angles are always measured from the <u>normal line</u>.
- ✓ The wavelength of the light will decrease when it enters a denser material, e.g. when it travels from air into glass.
- ✓ Frequency does not change when a light passes into a new material.



