

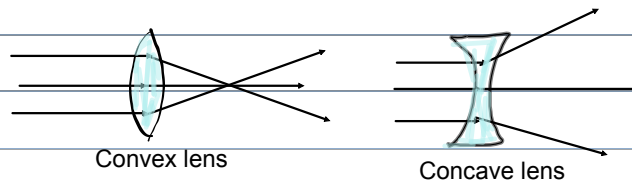
## Ch39 | Light

**Luminous** - Luminous objects give off their own light.

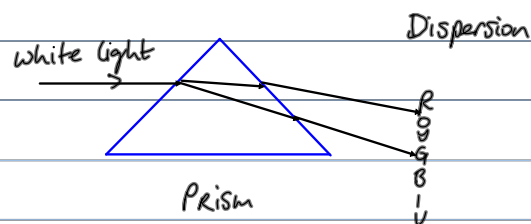
eg. <sup>(lit)</sup> Candle, bulbs <sup>(on)</sup>, sun

**Reflection** - Bouncing of light  
eg.. mirrors reflect light

**Refraction** - Bending of light as it passes from one medium into another.



**Dispersion** - Breaking up of white light into the Spectrum of Colours.  
eg.. a rainbow



**Spectrum** - Colours of the rainbow  
- Red, Orange, Yellow, Green, Blue, Indigo and Violet.

CL.40

Sound is a form of energy  
caused by vibrations which needs  
a medium to travel in.