

Introduction of Light, Shadow and Reflection



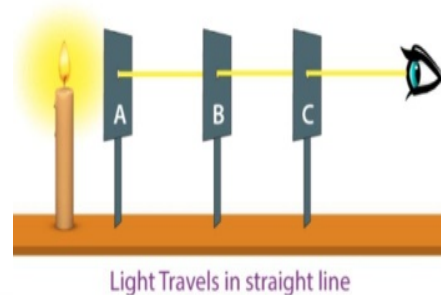
Light is the energy that enables us to see.

Light is emitted from a source such as the Sun.

Is Light a Traveler?

Rectilinear propagation of light

Light takes the quickest path between any two points. Therefore, light travels in a straight line. This is known as a rectilinear propagation of light.



Transparent, Opaque and Translucent Objects

Luminous & Non-luminous objects

Objects that emit light and heat are known as luminous objects. E.g.: Sun and other stars

Objects that do not produce their own light but reflect the light emitted by luminous objects are known as non-luminous objects. E.g.: Earth, trees

