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STUDY MATERIAL SCIENCE

CLASS-VI

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▸ Light, shadow, Reflection

➤ The property of light to travel in straight lines explains many interesting phenomena related to light, like formation of shadows by opaque objects and formation of images in a pin-hole camera.

➤ Shadows :

✧ An opaque object blocks the light falling on it. This creates an area of darkness on the side of the object away from the source of light.

✧ A translucent object also creates a faint area of darkness. An area of darkness formed by an opaque object obstructing light is called a shadow.