

VIDYA BHAWAN BALIKA VIDYAPEETH

STUDY MATERIAL SCIENCE

CLASS-VI

Date : 25--02-2021

Teacher : Poonam Kumari

▸ Light, shadow, Reflection

Source of light: An object that gives out light (luminous object) is called a source of light.

Transparent material: A material that transmits all the light is called a transparent material.

Translucent material: A material that transmits some amount of light is called a translucent material.

Opaque material: A material that completely blocks the light is called an opaque material.

Objects can be transparent, translucent, or opaque, depending on how much light can pass through them.

Shadow: An area of darkness formed by an opaque object obstructing light is called a shadow. A shadow is formed when an opaque object blocks the light falling on it.