



# SARALA BIRLA PUBLIC SCHOOL

Birla Knowledge City, Mahilong, Ranchi  
CLASS-VI (2020-21)

Sub: PHYSICS  
Assignment-3



## Chapter- Light, Shadows and Reflections

Introduction-We see so many objects around us. They are colourful, beautiful and different. We can't see in dark. So it is light which makes it possible for us to see things. When light falls on an object it is reflected back by the object and when this reflected light enters our eyes we are able to see things. "Light always travels in a straight path/line." Anything that emits light is luminous object. It means they have their own light. Eg. Sun, torch, candles. And the objects which don't have their own light and they just reflect the light from them are non-luminous objects. Eg. Moon, trees flowers. Basing upon this property of light objects may be transparent, opaque and translucent.

Answer these-

- Q1. How does the travels?
- Q2. How do we see objects?
- Q3. Define luminous objects. Give 2 examples.
- Q4. Define non-luminous objects. Give 2 examples.
- Q5. In what categories objects are divided into?