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STUDY MATERIAL SCIENCE

CLASS-VI

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▸ Light, shadow, Reflection

An image is different from a shadow. Some of the differences between an image and a shadow are given below :

Image

1. Has the colour of the object.
2. Gives the details as well as the outline of the object.
3. Undergoes lateral inversion (i.e., left-right reversal).

Shadow

1. Is always black, regardless of the colour of the object.
2. Gives only the outline of the object.
3. Does not undergo lateral inversion.