



Affiliation No. 1130703

WORKSHEET-3

CLASS: VIII DIVISION: _____

SUBJECT: Science

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LESSON: 13- LIGHT

Q.1 Fill in the blanks

1. The perpendicular to the mirror at the point of incidence is called _____
2. The reflection of light from a wooden surface is _____ reflection.
3. The working of kaleidoscope is based on the properties of _____

Q.2 Draw a figure showing the following..

- a. Incident ray
- b. Normal
- c. Angle of incidence
- d. Angle of reflection
- e. Point of incidence
- f. Reflected ray

Q.3 Answer the following.

1. Write the difference between regular and diffused reflection
2. What do you mean by lateral inversion?
3. State the laws of reflection of light.
4. If the angle between the plane mirror and the incident ray is 40° , what are the angles of incident and reflection?
5. What are cones and rods and how they function?

Subject Tr

HOD

Co Ordinator

Principal