



**INDIAN SCHOOL MUSCAT**  
**DEPARTMENT OF SCIENCE**

**SUBJECT: SCIENCE**

**Revision Worksheet No: 11**

**TOPIC : Light**

**Std VII**

**Coordinating Staff: Suji Thomas**

**Date of Issue:**

Name of the student: \_\_\_\_\_ Class; VII Sec: \_\_\_\_\_ Roll No: \_\_\_\_\_

1. Give reasons.

(a) We can't see a source of light through a bent tube.

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(b) Convex mirrors are used in car wing mirrors.

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(b) Concave mirrors are used in solar powered projects.

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2. How can you change the path of light

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3. What do you mean by lateral inversion? Give one example of its use.

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4. How can you differentiate between a virtual image and a real image?

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5. Name the type of lens present in your eye .

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6. How are rainbows formed? Write out the seven colours formed.

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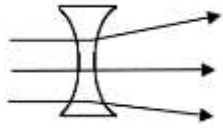
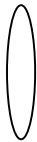


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7. What is Newton's disc?

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|   | Name | Type of image formed | Examples |
|---|------|----------------------|----------|
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Science fact: The compound eyes found in insects and some sea creatures are marvels of evolution. There, thousands of lenses work together to provide sophisticated information without the need for a sophisticated brain.