

<b>NEW ERA HIGH SCHOOL, PANCHGANI</b>	
<b>PHYSICS ASSIGNMENT - 1</b>	
<b>Unit</b>	<b>LIGHT-REFLECTION AND REFRACTION</b>
<b>Topic</b>	Reflection
<b>Time Line</b>	Total: 1 week (27th April to 2nd May, 2020)
<b>Objective</b>	To develop scientific temper and inquisitiveness in students. Also students will be able to apply and relate learned concepts in their daily lives. Given the content (chapter) the learners will be able to describe the reflection and by drawing ray diagram and solving numerical in their notebook.
<b>Learning Outcomes</b>	<ul style="list-style-type: none"> <li>• Students will be able to compare Spherical Mirrors (concave and convex mirror)</li> <li>• Students will be able to draw ray diagrams for image formation by Spherical Mirrors (concave and convex mirror)</li> <li>• Students will be able to solve numerical based on mirror formula.</li> </ul>
<b>Transaction Methodology</b>	Transaction should proceed in the following manner- <i>Introduction of the topic-</i> PPT and Digital Content on Diksha App 1. Open the Diksha App click on English Medium > Click on class 10>Under Science click on class 10 Science> Click on Lesson Light-Reflection & Refraction> Click on Light Reflection And Refraction> Watch video > After watching video click on Power Point On Image Formation by Spherical Mirrors > Click on the Question Bank and solve questions based on what you have learnt
<b>Assessment of qualifying knowledge</b>	<p>1. <b>Multiple Assessment Activity (MCQ):</b> Click on Multiple Choice question Light and solve. After that write on the ruled sheet the MCQs and their correct answer as a record for Multiple Assessment</p> <p>2. <b>Subject Enrichment Activity:</b> To draw the images of an object formed by a concave mirror, when placed at various places.</p>
<b>Submission</b>	Students should scan the 1. Multiple Assessment Activity(MCQ) 2. Subject enrichment Activity and email on <a href="mailto:shivaji.shinde@nehs.in">shivaji.shinde@nehs.in</a> on or before 2nd of May, 2020. For any queries you may contact me on 9423033805 The hard copy to be submitted as and when you report to the school. Please note the above activities are part of your Internal Assessment and is mandatory.
<b>Resources</b>	<ol style="list-style-type: none"> <li>1. Diksha App</li> <li>2. NCERT Science Text Book</li> </ol>

Regards  
Mr. Shinde