

**CLASS – X  
SCIENCE**

**CHEMISTRY**

CHAPTER NAME	VIDEO	PPTs	NOTES	SOLUTIONS	ASSIGNMENT
<a href="#">1.Chemical Reactions And Equations</a>	<a href="#">Play</a>	<a href="#">PPT</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">Click</a>
<a href="#">2.Acids, Bases And Salts</a>	<a href="#">Play</a>	<a href="#">PPT</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">Click</a>

**PHYSICS**

CHAPTER / NAME	NCERT TEXT BOOK LINK	YOUTUBE REFERENCE	NCERT ACTIVITY
<b>CHAPTER 10 LIGHT-REFLECTION AND REFRACTION</b>	<a href="#">DOWNLOAD TEXTBOOK</a>	<a href="https://youtu.be/Ym5xqyWHq-w">https://youtu.be/Ym5xqyWHq-w</a>	<p>1.To demonstrate that light travels in straight line. Use threecards of equal size having holes at their centre and a candle for source of light</p> <p>2.Try to burn a piece of paper using concavemirror and write your inference about this activity</p> <p>3. Write down the characteristics of the image formed on a plane mirror.</p> <p>4.Place a coin at the bottom of a bucket filled with water.With your eye to a side above water try to pick up the coin in one go.Did you succeed in picking up. Give reason</p> <p>5.With the help of a convex lens burn a piece of paper and write your inference.</p>
<b>CHAPTER 11</b>			

**HUMAN EYE AND  
COLOURFUL WORLD**

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[https://youtu.be/RQRD  
DZJICzw](https://youtu.be/RQRD<br/>DZJICzw)

1. Using a translucent plastic scale write an activity to show the dispersion of light.
2. Make a Newton's disc to show that white light is a combination of seven colours
3. Arrange a simple activity to show Tyndal effect and note down your observations.
4. Make a labeled diagram or a model of Human eye.
5. Make a diagram to show how hypermetropia and myopia is corrected.