

N.C. JINDAL PUBLIC SCHOOL							
PUNJABI BAGH, NEW DELHI							
ANNUAL CURRICULUM (2024-2025)							
Class : _X	Subject: _PHYSICS	Subject Teacher (Prepared By): Ms. Meenakshi Arora				Designation : TGT	
Academic Book	Chapter Name	Chapter Topic / Sub Topic	Term	Start Date	End Date	No. of	
NCERT	<b>Ch 9 Light Reflection and Refraction</b>	9.1 Reflection of light- 9.2.1Spherical mirrors	Term I	1/4/2024	6/4/2024	3	
NCERT		9.2.2 Representaion of images formed by spherical mirrors	Term I	8/4/2024	12/4/2024	3	
NCERT		9.2.3 Sign convention for mirrors- 9.2.4 Mirror formula	Term I	15/4/2024	19/4/2024	3	
NCERT		9.3 Refraction of light-9.3.1 Refraction through a rectangular glass	Term I	22/4/2024	26/4/2024	3	
NCERT		9.3.2 The refractive index-9.3.3 Refractive index by spherical lenses	Term I	29/4/2024	3/5/2024	3	
NCERT		9.3.4 Image formation by lenses-9.3.5 Ray diagrams of lenses	Term I	6/5/2024	10/5/2024	3	
NCERT		9.3.6 Sign conventions - 9.3.8 Power of lens	Term I	13/5/2024	17/5/2024	3	
NCERT	<b>Ch10 The Human Eye and The colourful world</b>	10.1 Human eye	Term I	8/7/2024	12/7/2024	3	
NCERT		10.2 Defects of vision and their correction	Term I	15/7/2024	20/7/2024	3	
NCERT		10.3 Refraction through a prism-10.4 Dispersion through prism	Term I	22/7/2024	26/7/2024	3	
NCERT		10.5 Atmospheric refraction-10.6 Scattering of light	Term I	29/7/2024	3/8/2024	3	
NCERT	<b>Ch11 Electricity</b>	11.1 Electric current and circuit-11.2 Electric potential and Potential	Term I	5/8/2024	9/8/2024	3	
NCERT		11.3 Circuit Diagram-11.4 Ohm's Law	Term I	12/8/2024	17/8/2024	3	
NCERT		11.5 Factors affecting resistance	Term I	20/8/2024	23/8/2024	3	
NCERT		11.6 Resistance of system of resistors	Term I	27/8/2024	31/8/2024	3	
NCERT		11.7 Heating effect of current- 11.8 Electric Power	Term I	2/9/2024	6/9/2024	3	
NCERT	<b>Ch 12 Magnetic effect of electric current</b>	12.1- Magnetic Field and Field Lines	Term I	9/9/2024	13/9/2024	3	
NCERT		12.2 Magnetic field for current carrying conductor	Term II	17/9/2024	21/9/2024	3	
NCERT		12.3 Force on current carrying conductor in magnetic field	Term II	23/9/2024	27/9/2024	3	
NCERT		12.4 Domestic electric circuits	Term II	1/10/2024	5/10/2024	3	
NCERT		REVISION	Term II	10/10/2024	9/10/2024	3	
NCERT		REVISION	Term II	14/10/2024	19/10/2024	3	
NCERT		REVISION	Term II	21/10/2024	25/10/2024	3	
		<b>PRE BOARD EXAMINATION</b>					
	<b>PREPARED BY - MS. MEENAKSHI ARORA</b>	<b>SUBJECT CO-ORDINATOR- MRS. MENKA GARG</b>					

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Class :X		Subject : <u>PHYSICS</u>		
S.No	PT/Pre Board	Chapter / Topic	Max.	
1	PT I	Ch 9 Light Reflection and Refraction ( 9.1 Reflection of light-9.2.4 Mirror formula)	7	
		<b>TOTAL</b>	<b>7</b>	
2	PT II	Ch 9 Light Reflection and Refraction(9.3 Refraction of light-9.3.8 Power of lens)	7	
		<b>TOTAL</b>	<b>7</b>	
3	PT III	Ch10 Human Eye and the Colourful World	5	
		Ch11 Electricity	8	
		<b>TOTAL</b>	<b>13</b>	
4	PRE BOARD EXAM I	Ch 9 Light Refection and Refraction	7	
		Ch10 The Human Eye and The colourful world	5	
		Ch11 Electricity	7	
		Ch 12 Magnetic effect of electric current	6	
		<b>TOTAL</b>	<b>25</b>	
5	PRE BOARD EXAM II	Ch 9 Light Refection and Refraction	7	
		Ch10 The Human Eye and The colourful world	5	
		Ch11 Electricity	7	
		Ch 12 Magnetic effect of electric current	6	
		<b>TOTAL</b>	<b>25</b>	
<b>PREPARED BY - MS. MEENAKSHI ARORA</b>		<b>SUBJECT CO-ORDINATOR- MRS. MENKA GARG</b>		