

N.C. JINDAL PUBLIC SCHOOL, PUNJABI BAGH, NEW DELHI						
ANNUAL CURRICULUM (2025-2026)						
Class : _X	Subject: _PHYSICS	Subject Teacher (Prepared By): Ms. Meenakshi Arora			Designation : TGT	
Academic Book	Chapter Name	Chapter Topic / Sub Topic	Term I/II	Start Date	End Date	No. of Periods
NCERT	Ch 9 Light Reflection and Refraction	9.1 Reflection of light-	Term I	1/4/2025	5/4/2025	3
NCERT		9.2.1Spherical mirrors	Term I	7/4/2025	11/4/2025	3
NCERT		9.2.1 Image formation b spherical mirrors	Term I	14/4/2025	19/4/2025	3
NCERT		9.2.2 Representaion of images formed by spherical mirrors	Term I	21/4/2025	25/4/2025	3
NCERT		9.2.3 Sign convention for mirrors-9.2.4 Mirror formula and maginification	Term I	28/4/2025	3/5/2025	3
NCERT		9.3 Refraction of Light- 9.3.1 Refraction through a rectangular glass	Term I	5/5/2025	9/5/2025	3
NCERT		9.3.2 Refractive Index	Term I	13/5/2025	16/5/2025	3
NCERT		9.3.3 Refraction by Spherical Lenses	Term I	1/7/2025	5/7/2025	3
NCERT		9.3.4 Image Formation by Lenses-9.3.5 Ray diagrams of lens	Term I	7/7/2025	11/7/2025	3
NCERT		9.3.6 Sign Convention for Spherical Lenses-9.3.7 Lens Formula and Magnification	Term I	14/7/2025	19/7/2025	3
NCERT		9.3.8 Power of a Lens	Term I	21/7/2025	25/7/2025	3
NCERT	Ch10 The Human Eye and The colourful world	10.1 Human Eye	Term I	28/7/2025	2/8/2025	3
NCERT		10.2 Defects of Vision and their correctiom	Term I	4/8/2025	8/8/2025	3
NCERT		10.3 Refraction of light through a Prism	Term I	11/8/2025	14/8/2025	3
NCERT		10.4 Dispersion of white light by a glass prism	Term I	18/8/2025	22/8/2025	3
NCERT		10.5 Atmospheric Refraction	Term I	25/8/2025	29/8/2025	3
NCERT		10.6 Scattering of Light	Term I	1/9/2025	6/9/2025	3
NCERT		REVISION	Term I	8/9/2025	11/9/2025	3
NCERT	Ch11 Electricity	11.1 Electric current - 11.3 Circuit Diagram	Term II	29/9/2025	4/10/2025	2
NCERT		11.4 Ohm's Law-11.5 Factors on which resistance of a conductor depends	Term II	8/10/2025	9/10/2025	1
NCERT		11.6 Resistance of a system of resistors	Term II	13/10/2025	17/10/2025	3
NCERT		11.7 Heating effect of electric current -11.8 Electric Power	Term II	27/10/2025	31/10/2025	3
NCERT	Ch 12 Magnetic effect of electric current	12.1 Magnetic Field and magnetic field lines	Term II	3/11/2025	7/11/2025	3
NCERT		12.2 Magnetic field due to a current carring conductor	Term II	10/11/2025	15/11/2025	3
NCERT		12.3 Force on a current carring conductor due to magnetic field	Term II	17/11/2025	21/11/2025	3
NCERT		12.4 Domestic electric circuits	Term II	24/11/2025	28/11/2025	3
NCERT		REVISION	Term II	1/12/2025	5/12/2025	3
	PREPARED BY - MS. MEENAKSHI ARORA	SUBJECT CO-ORDINATOR- MR. NAVIN KUMAR TRIPATHI				

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Class :X		Subject : <u>PHYSICS</u>	
S.No.	PT/Pre Board	Chapter / Topic	Max. Marks
1	PT I	Ch 9 Light Reflection and Refraction (9.1 Reflection of light-9.2.2 Representation of images formed by spherical mirrors)	7
		TOTAL	7
2	PT II	Ch 9 Light Reflection and Refraction (9.2.3 Sign convention for mirrors -9.3.8 Power of lens)	7
		TOTAL	7
3	HALF YEARLY EXAM	Ch 9 - Light Reflection and Refraction	12
		Ch10- Human Eye and the Colourful World	13
		TOTAL	25
4	PT III	Ch 11- Electricity	7
		TOTAL	7
5	PRE BOARD	Ch 9 Light Reflection and Refraction	5
		Ch10 The Human Eye and The colourful world	5
		Ch11 Electricity	8
		Ch 12 Magnetic effect of electric current	7
		TOTAL	25
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