

N.C. JINDAL PUBLIC SCHOOL,PUNJABI BAGH, NEW DELHI						
ANNUAL CURRICULUM (2023-2024)						
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- 9.2.1Spherical mirrors	Term I	4/1/2023	4/6/2023	2
NCERT		9.2.2 Representaion of images formed by spherical mirrors	Term I	4/10/2023	15/4/2023	2
NCERT		9.2.3 Sign convention for mirrors- 9.2.4 Mirror formula	Term I	17/4/2023	21/4/2023	2
NCERT		9.3 Refraction of light-9.3.1 Refraction through a rectangular glass	Term I	24/4/2023	29/4/2023	2
NCERT		9.3.2 The refractive index-9.3.3 Refractive index by spherical lenses	Term I	1/5/2023	6/5/2023	2
NCERT		9.3.4 Image formation by lenses-9.3.5 Ray diagrams of lenses	Term I	8/5/2023	12/5/2023	2
NCERT		9.3.6 Sign conventions - 9.3.8 Power of lens	Term I	15/5/2023	18/5/2023	2
NCERT	Ch10 The Human Eye and The colourful world	10.1 Human eye	Term I	1/7/2023	7/7/2023	2
NCERT		10.2 Defects of vision and their correction	Term I	10/7/2023	15/7/2023	2
NCERT		10.3 Refraction through a prism-10.4 Dispersion through prism	Term I	17/7/2023	21/7/2023	2
NCERT		10.5 Atmospheric refraction	Term I	24/7/2023	31/7/2023	2
NCERT		10.6 Scattering of light	Term I	1/8/2023	5/8/2023	2
NCERT	Ch 12 Magnetic effect of electric current	12.1- Magnetic Field and Field Lines	Term I	7/8/2023	11/8/2023	2
NCERT		12.2 Magnetic field for current carrying conductor	Term I	14/8/2023	18/8/2023	2
NCERT		12.3 Force on current carrying conductor in magnetic field	Term I	21/8/2023	25/8/2023	2
NCERT		12.4 Domestic electric circuits	Term I	28/8/2023	2/9/2023	2
NCERT		REVISION TERM I	Term I	4/9/2023	9/8/2023	2
NCERT		REVISION TERM I	Term I	9/11/2023	14/9/2023	2
		TERM I/HALF YEARLY				
NCERT	Ch11 Electricity	11.1 Electric current and circuit-11.2 Electric potential and Potential difference	Term II	3/10/2023	6/10/2023	2
NCERT		11.3 Circuit Diagram-11.4 Ohm's Law	Term II	9/10/2023	13/10/2023	2
NCERT		11.5 Facrtrors affecting resistance	Term II	16/10/2022	19/10/2022	2
NCERT		11.6 Resistance of system of resistors	Term II	25/10/2023	27/10/2023	2
NCERT		11.7 Heating effect of current- 11.8 Electric Power	Term II	30/10/2023	3/11/2023	2
NCERT		REVISION	Term II	6/11/2023	10/11/2023	2
NCERT		REVISION	Term II	16/11/2023	21/11/2023	2
		PRE BOARD EXAMINATION				
	PREPARED BY - MS. MEENAKSHI ARORA	SUBJECT CO-ORDINATOR- MRS. MENKA GARG				

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Class :X	_____	Subject : __PHYSICS_____	
S.No.	PT/Half Yearly/Pre Boa	Chapter / Topic	Max. Marks
1	PT I	Ch 9 Light Reflection and Refraction (9.1 Reflection of light-9.2.4 Mirror formula)	7
		TOTAL	7
2	PT II	Ch 9 Light Reflection and Refraction (9.3 Refraction of light-9.3.8 Power of lens)	7
		TOTAL	7
3	Half YEARLY/ PT III	Ch 9 Light Reflection and Refraction	12
		Ch10 The Human Eye and The colorful world	13
		TOTAL	25
4	PRE BOARD EXAM I	Ch 9 Light Reflection and Refraction	8
		Ch10 The Human Eye and The colorful world	8
		Ch 12 Magnetic effect of electric current	9
		TOTAL	25
5	PRE BOARD EXAM II	Ch 9 Light Reflection and Refraction	7
		Ch10 The Human Eye and The colorful world	5
		Ch11 Electricity	7
		Ch 12 Magnetic effect of electric current	6
		TOTAL	25