



# N.C. JINDAL PUBLIC SCHOOL

Road No.-73, PUNJABI BAGH (W), NEW DELHI-110026

## ANNUAL CURRICULUM (2026-2027)

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	<b>Ch 9 Light Reflection and Refraction</b>	9.1 Reflection of light-	Term I	1/4/2026	4/4/2026	2
NCERT		9.2.1Spherical mirrors	Term I	6/4/2026	10/4/2026	3
NCERT		9.2.1 Image formation by spherical mirrors	Term I	13/4/2026	18/4/2026	3
NCERT		9.2.2 Representation of images formed by spherical mirrors	Term I	20/4/2026	24/4/2026	2
NCERT		9.2.3 Sign convention for mirrors-9.2.4 Mirror formula and magnification	Term I	27/4/2026	2/5/2026	2
NCERT		9.3 Refraction of Light- 9.3.1 Refraction through a rectangular glass	Term I	5/4/2026	8/5/2026	3
NCERT		9.3.2 Refractive Index	Term I	11/5/2026	15/5/2026	2
NCERT		9.3.3 Refraction by Spherical Lenses	Term I	1/7/2026	4/7/2026	2
NCERT		9.3.4 Image Formation by Lenses-9.3.5 Ray diagrams of lens	Term I	6/7/2026	10/7/2026	3
NCERT		9.3.6 Sign Convention for Spherical Lenses-9.3.7 Lens Formula and Magnification	Term I	13/7/2026	18/7/2026	3
NCERT		9.3.8 Power of a Lens	Term I	20/7/2026	24/7/2026	3
NCERT	<b>Ch10 The Human Eye and The colorful world</b>	10.1 Human Eye	Term I	27/7/2026	1/8/2026	3
NCERT		10.2 Defects of Vision and their correction	Term I	3/8/2026	8/7/2026	3
NCERT		10.3 Refraction of light through a Prism	Term I	10/8/2026	14/8/2026	2
NCERT		10.4 Dispersion of white light by a glass prism	Term I	17/8/2026	21/8/2026	3
NCERT		10.5 Atmospheric Refraction	Term I	24/8/2026	28/8/2026	3
NCERT		10.6 Scattering of Light	Term I	31/8/2026	5/9/2025	3
NCERT		<b>REVISION</b>	Term I	7/9/2026	11/9/2026	2
NCERT	<b>Ch11 Electricity</b>	11.1 Electric current - 11.3 Circuit Diagram	Term II	29/9/2026	3/10/2026	3
NCERT		11.4 Ohm's Law-11.5 Factors on which resistance of a conductor depends	Term II	5/10/2026	9/10/2026	3
NCERT		11.6 Resistance of a system of resistors	Term II	12/10/2026	17/10/2026	3
NCERT		11.7 Heating effect of electric current -11.8 Electric Power	Term II	21/10/2026	23/10/2026	1
NCERT	<b>Ch 12 Magnetic effect of electric current</b>	12.1 Magnetic Field and magnetic field lines	Term II	27/10/2026	30/10/2026	1
NCERT		12.2 Magnetic field due to a current carrying conductor	Term II	2/11/2026	7/11/2026	3
NCERT		12.3 Force on a current carrying conductor due to magnetic field	Term II	11/12/2026	13/11/2026	1
NCERT		12.4 Domestic electric circuits	Term II	16/11/2026	21/11/2026	3
NCERT		<b>REVISION</b>	Term II	23/11/2026	27/11/2026	2
		<b>REVISION</b>	Term II	30/11/2026	4/12/2026	2

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SUBJECT CO-ORDINATOR- MRS. MENKA GARG-



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## Periodic Test/Half Yearly/Annual Exam Curriculum with Marking Scheme: 2026-2027

CLASS X		SUJECT: PHYSICS	
S.NO	PT/PRE BOARD	CHAPTER/TOPIC	MAX MARKS
1	Periodic Test I	Ch 9 Light Reflection and Refraction ( 9.1 Reflection of light-9.2.2 Representation of images formed by spherical mirrors)	7
		<b>TOTAL</b>	<b>7</b>
2	Periodic Test II	Ch 9 Light Reflection and Refraction (9.2.3 Sign convention for mirrors -9.3.8 Power of lens)	7
		<b>TOTAL</b>	<b>7</b>
3	HALF YEARLY EXAM	Ch 9 - Light Reflection and Refraction	12
		Ch10- Human Eye and the Colorful World	13
		<b>TOTAL</b>	<b>25</b>
4	Periodic Test III	Ch 11- Electricity	7
		<b>TOTAL</b>	<b>7</b>
5	PRE BOARD EXAM	Ch 9 Light Reflection and Refraction	5
		Ch10 The Human Eye and The colorful world	5
		Ch11 Electricity	8
		Ch 12 Magnetic effect of electric current	7
		<b>TOTAL</b>	<b>25</b>

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