

N.C. JINDAL PUBLIC SCHOOL						
PUNJABI BAGH, NEW DELHI						
ANNUAL CURRICULUM (2024-2025)						
Class : VIII	Subject: SCIENCE & TECHNOLOGY	Subject Teacher (Prepared By): Ms. Shruti Grover			Designation : TGT	
Academic Book	Chapter Name	Chapter Topic / Sub Topic	Term I/II	Start Date	End Date	No. of Periods
NCERT	Ch-1:Crop Production and Management	1.1 Agricultural practices-1.2 Basic practices of crop production	Term I	1/4/2024	6/4/2024	7
NCERT		1.3 Preparation of soil-1.6 Irrigation	Term I	8/4/2024	12/4/2024	5
NCERT		1.7 Protection from weeds-1.10 Food from animals	Term I	15/4/2024	19/4/2024	5
NCERT	Ch-2:Microorganisms - Friend and foe	2.1 Microorganisms-2.3 Microorganisms and Us	Term I	22/4/2024	26/4/2024	6
NCERT		2.4 Harmful microorganisms- 2.5 Food preservation	Term I	29/4/2024	3/5/2024	6
NCERT		2.6 Nitrogen Fixation- 2.7 Nitrogen cycle	Term I	6/5/2024	10/5/2024	6
NCERT	Ch-3: Coal and Petroleum	3.1 Coal- 3.2 Petroleum	Term I	13/5/2024	17/5/2024	6
NCERT		3.3 Natural Gas-3.4 Some Natural Resources are limited	Term I	1/7/2024	6/7/2024	7
NCERT	Ch-4:Combusion and Flame	4.1 What is combustion?- 4.3 Types of combustion	Term I	8/7/2024	12/7/2024	6
NCERT		4.4 Flame- 4.7 Fuel efficiency.	Term I	15/7/2024	20/7/2024	6
NCERT	Ch-5 Conservation of plants and animals	5.1 Deforestation and its causes- 5.4 Biosphere Reserve	Term I	22/7/2024	26/7/2024	6
NCERT		5.5 Flora and Fauna-5.12 Reforestation	Term I	29/7/2024	3/8/2024	7
NCERT	Ch -8: Force and Pressure	8.1 Force-8.6 Contact forces	Term I	5/8/2024	9/8/2024	6
NCERT		8.7 Non-contact forces-8.10 Atmospheric pressure	Term I	12/8/2024	17/8/2024	7
NCERT	Ch 9: Friction	9.1 Force of Friction-9.3 Friction : a necessary evil	Term I	20/8/2024	23/8/2024	5
NCERT		9.4 Increasing and reducing friction -9.6 Fluid friction	Term I	27/8/2024	30/8/2024	5
NCERT		REVISION	Term I	2/9/2024	6/9/2024	6
NCERT		REVISION	Term I	9/9/2024	11/9/2024	4
		TERM I/HALF YEARLY				
NCERT	Ch -6: Reproduction in animals	6.1 Modes of reproduction- 6.2 Sexual reproduction	Term II	30/9/2024	5/10/2024	6
NCERT		6.2 Sexual reproduction- 6.3 Asexual reproduction	Term II	7/10/2024	9/10/2024	4
NCERT	Ch-7: Reaching the age of Adolescence	7.1 Adolescence and puberty-7.2 Changes at Puberty	Term II	14/10/2024	19/10/2024	6
NCERT		7.3 Secondary Sexual Characters-7.5 Reproductive Phase of Life in Human	Term II	21/10/2024	25/10/2024	6
NCERT		7.6 How is the sex of the baby determined?- 7.9 Reproductive health	Term II	4/11/2024	8/11/2024	5
NCERT	Ch 10 Sound	10.1 Sound is produced by a vibrating body- 10.3 Sound needs a medium	Term II	11/11/2024	16/11/2024	5
NCERT		10.4 We hear sound through our ears-10.5 Amplitude, etc.	Term II	18/11/2024	22/11/2024	6
NCERT		10.6 Audible and inaudible sounds-10.8 Noise pollution	Term II	25/11/2024	30/11/2024	7
NCERT	Ch 11 Chemical Effects of Electric Current	11.1 Do liquids conduct electricity	Term II	2/12/2024	7/12/2024	7
NCERT		11.1 Do liquids conduct electricity-11.2 Chemical effects of electric current	Term II	9/12/2024	12/12/2024	5

NCERT		11.3 Electroplating	Term II	16/12/2024	21/12/2024	7
NCERT	Ch12: Some Natural Phenomena	12.1 Lightning-12.3 Types of charges and their interaction	Term II	23/12/2024	27/12/2024	5
NCERT		12.4 Transfer of charges	Term II	30/12/2024	31/12/2024	3
NCERT		12.5 Story of Lightning- 12.6 Lightning safety	Term II	16/1/2025	18/1/2025	4
NCERT		12.7 Earthquakes	Term II	20/1/2025	24/1/2025	6
NCERT	Ch13: Light	13.1 What makes things visible-13.3 regular and diffused reflection	Term II	27/1/2025	31/1/2025	6
NCERT		13.4 Reflected light can be reflected again-13.6 Sunlight- White or coloured	Term II	3/2/2025	7/2/2025	6
NCERT		13.7 What is inside our eyes-13.10 Braille system	Term II	10/2/2025	15/2/2025	7
NCERT		REVISION	Term II	17/2/2025	21/2/2025	6
NCERT		REVISION	Term II	24/2/2025	28/2/2025	5
		ANNUAL EXAMINATION				

PREPARED BY - MS. SHRUTI GROVER

SUBJECT CO-ORDINATOR- MRS. MENKA GARG

PUNJABI BAGH, NEW DELHI

Periodic Test/Half Yearly/Annual Marking Scheme : 2024-2025

Class :VIII		Subject : <u>SCIENCE AND TECHNOLOGY</u>	
S.No.	PT/Half Yearly/Pre Board	Chapter / Topic	Max. Marks
1	PT I	Ch-1:Crop Production and Management	13
		Ch-2: Microorganisms - Friend and foe (till 2.3 Microorganisms and Us)	7
		TOTAL	20
2	PT II	Ch-3: Coal and Petroleum	10
		Ch-4:Combusion and Flame	10
		TOTAL	20
3	HALF YEARLY EXAMINATION	Ch-1:Crop Production and Management	8
		Ch-2:Microorganisms - Friend and foe	8
		Ch-3: Coal and Petroleum	6
		Ch-4:Combusion and Flame	9
		Ch-5 Conservation of plants and animals	9
		Ch -8:Force and Pressure	10
		Ch -9: Friction	10
		TOTAL	60
4	PT III	Ch -6: Reproduction in animals	10
		Ch-7: Reaching the age of Adolescence	10
		TOTAL	20
5	ANNUAL EXAMINATION	Ch-5 Conservation of plants and animals	5
		Ch -6: Reproduction in animals	7
		Ch-7: Reaching the age of Adolescence	7
		Ch -9: Friction	5
		Ch-10: Sound	9
		Ch-11: Chemical effects of electric current	9
		Ch-12 :Some natural phenomena	9
		Ch-13: Light	9
		TOTAL	60