

N.C. JINDAL PUBLIC SCHOOL						
PUNJABI BAGH, NEW DELHI						
ANNUAL CURRICULUM (2023-2024)						
Class : <u>VIII</u>	Subject: <u>SCIENCE &amp; TECHNOLOGY</u>	Subject Teacher (Prepared By): <u>Ms. Meenakshi Arora</u>			Designation : <u>TGT</u>	
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	1/4/2023	6/4/2023	6
NCERT		1.3 Preparation of soil-1.6 Irrigation	Term I	10/4/2023	15/4/2023	6
NCERT		1.7 Protection from weeds-1.10 Food from animals	Term I	17/4/2023	21/4/2023	6
NCERT	Ch-2:Microorganisms - Friend and foe	2.1 Microorganisms-2.3 Microorganisms and Us	Term I	24/4/2023	28/4/2023	6
NCERT		2.4 Harmful microorganisms- 2.5 Food preservation	Term I	1/5/2023	6/5/2023	6
NCERT		2.6 Nitrogen Fixation- 2.7 Nitrogen cycle	Term I	8/5/2023	12/5/2023	6
NCERT	Ch-3: Coal and Petroleum	3.1 Coal- 3.2 Petroleum	Term I	15/5/2023	18/5/2023	4
NCERT		3.3 Natural Gas-3.4 Some Natural Resources are limited	Term I	1/7/2023	7/7/2023	6
NCERT	Ch-4:Combustion and Flame	4.1 What is combustion?- 4.3 Types of combustion	Term I	10/7/2023	15/7/2023	6
NCERT		4.4 Flame- 4.7 Fuel efficiency.	Term I	17/7/2023	21/7/2023	6
NCERT	Ch-5 Conservation of plants and animals	5.1 Deforestation and its causes- 5.4 Biosphere Reserve	Term I	24/7/2023	31/7/2023	6
NCERT		5.5 Flora and Fauna-5.12 Reforestation	Term I	1/8/2023	5/8/2023	6
NCERT		6.1 Modes of reproduction- 6.2 Sexual reproduction	Term I	7/8/2023	11/8/2023	6
NCERT	Ch -6: Reproduction in animals	6.3 Asexual reproduction	Term I	14/8/2023	18/8/2023	5
NCERT		7.1Adolescence and puberty- 7.5 Reproductive phase of life in human	Term I	21/8/2023	25/8/2023	6
NCERT	Ch-7: Reaching the age of Adolescence	7.6 How is the sex of the baby determined?- 7.9 Reproductive health	Term I	28/8/2023	2/9/2023	6
NCERT		REVISION	Term I	4/9/2023	8/9/2023	5
		REVISION	Term I	11/9/2023	14/9/2023	4
		<b>TERM I/HALF YEARLY</b>				
NCERT	Ch -8: Force and Pressure	8.1 Force-8.5 A force can change the shape of an object	Term II	3/10/2023	6/10/2023	5
NCERT		8.6 Contact forces-8.7 Non- contact forces	Term II	9/10/2023	13/10/2023	6
NCERT		8.8 Pressure-8.10 Atmospheric pressure	Term II	16/10/2023	19/10/2023	5
NCERT	Ch 9: Friction	9.1 Force of friction-9.2 Factors affecting friction	Term II	25/10/2023	31/10/2023	6
NCERT		9.3 Friction : a necessary evil-9.4 Increasing and reducing friction	Term II	2/11/2023	3/11/2023	4
NCERT		9.5 Wheels reducing friction-9.6 Fluid friction	Term II	6/11/2023	10/11/2023	6
NCERT	Ch 10 Sound	10.1 Sound is produced by a vibrating body- 10.3 Sound needs a medium	Term II	16/11/2023	18/11/2023	3
NCERT		10.4 We hear sound through our ears-10.5 Amplitude etc	Term II	20/11/2023	24/11/2023	6
NCERT		10.6 Audible and inaudible sounds-10.8 Noise pollution	Term II	28/11/2023	2/12/2023	6
NCERT	Ch 11 Chemical Effects of Electric Current	11.1 Do liquids conduct electricity-11.2 Chemical effects of electric current	Term II	4/12/2023	6/12/2023	4
NCERT		11.2 Chemical effects of electric current-11.3 Electroplating	Term II	11/12/2023	15/12/2023	5

NCERT	Ch12: Some Natural Phenomena	12.1 Lightning-12.4 Transfer of charge	Term II	18/12/2023	22/12/2023	6
NCERT		12.5 Story of lighting-12.7 Earthquakes	Term II	26/12/2023	30/12/2023	5
NCERT	Ch13: Light	13.1 What makes things visible-13.3 regular and diffused reflection	Term II	15/1/2024	20/1/2024	6
NCERT		13.4 Reflected light can be reflected again-13.6 Sunlight- White or c	Term II	22/1/2024	25/1/2024	5
NCERT		13.7 what is inside our eyes-13.10 Braille system	Term II	29/1/2024	2/2/2024	5
NCERT		REVISION	Term II	5/2/2024	9/2/2024	6
NCERT		REVISION	Term II	12/2/2024	17/2/2024	6
		<b>ANNUAL EXAMINATION</b>				

**PREPARED BY - MS. MEENAKSHI  
ARORA**

**SUBJECT CO-ORDINATOR- MRS. MENKA GARG**

PUNJABI BAGH, NEW DELHI			
Periodic Test/Half Yearly/Annual Marking Scheme : 2023-2024			
Class :VIII		Subject : SCIENCE AND TECHNOLOGY	
S.No.	PT/Half Yearly/Pre Board	Chapter / Topic	Max. Marks
1	PT I	Ch-1:Crop Production and Management	20
		<b>TOTAL</b>	<b>20</b>
2	PT II	Ch-2:Microorganisms - Friend and foe	10
		Ch-3: Coal and Petroleum	10
		<b>TOTAL</b>	<b>20</b>
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 -6: Reproduction in animals	10
		Ch-7: Reaching the age of Adolescence	10
		<b>TOTAL</b>	<b>60</b>
4	PT III	Ch -8: Force and Pressure	10
		Ch -9: Friction	10
		<b>TOTAL</b>	<b>20</b>
5	ANNUAL EXAMINATION	Ch-4:Combusion and Flame	5
		Ch-5 Conservation of plants and animals	5
		Ch -8:Force and Pressure	7
		Ch -9: Friction	7
		Ch-10: Sound	9
		Ch-11: Chemical effects of electric current	9
		Ch-12 :Some natural phenomena	9
		Ch-13: Light	9
		<b>TOTAL</b>	<b>60</b>