

N.C. JINDAL PUBLIC SCHOOL						
PUNJABI BAGH, NEW DELHI						
ANNUAL CURRICULUM (2025-2026)						
CLASS: VII	Subject: SCIENCE & TECHNOLOGY	Subject Teacher (Prepared By): DIVYA JOSHI			Designation: TGT	
Academic Book	Chapter Name	Chapter Topic / Sub Topic	Term I/II	Start Date	End Date	No. of Periods
NCERT	Ch-1: Nutrition in plants	1.1 Mode of nutrition in plants - 1.2 Photosynthesis	Term - I	1/4/25	5/4/25	6
		1.3 Other modes of nutrition	Term - I	7/4/25	11/4/25	5
		1.4 Saprotrophs - 1.5 Replenishment of nutrients	Term - I	14/4/25	19/4/25	6
NCERT	Ch-2: Nutrition in animals	2.1 Ways of taking food - 2.2 Digestion in humans	Term - I	21/4/25	25/4/25	6
		2.3 Digestion in ruminants - 2.4 Digestion in amoeba	Term - I	28/4/25	3/5/25	7
NCERT	Ch-3: Heat	3.1 Hot and cold - 3.3 Laboratory thermometer	Term - I	5/5/25	9/5/25	6
		3.4 Transfer of heat -3.5 Summer and winter clothes	Term - I	13/5/25	16/5/25	5
NCERT	Ch-4: Acid, bases and salts	4.1 Acid & bases - 4.2 Natural indicators	Term - I	1/7/25	5/7/25	6
		4.3 Neutralisation - 4.4 Neutralisation in everyday	Term - I	7/7/25	11/7/25	6
NCERT	Ch-5: Physical and chemical changes	5.1 Physical changes - 5.2 Chemical changes	Term - I	14/7/25	19/7/25	7
		5.3 Rusting of iron - 5.4 Crystallization	Term - I	21/7/25	25/7/25	6
NCERT	Ch-6: Respiration in organisms	6.1 Why do we respire - 6.3 How do we breathe	Term - I	28/7/25	2/8/25	7
		6.4 What do we breathe - 6.7 Do plants respire	Term - I	4/8/25	8/8/25	6
NCERT	Ch-9: Motion and time	9.1 Slow or fast - 9.3 Measurement of time	Term - I	11/8/25	14/8/25	5
		9.4 Measuring speed	Term - I	18/8/25	22/8/25	6
		9.5 Distance-time graph	Term - I	25/8/25	30/8/25	6
		REVISION	Term - I	1/9/25	6/9/25	6
		REVISION	Term - I	8/9/25	11/9/25	4
		HALF YEARLY EXAMINATION				
NCERT	Ch-7: Transportation in animals & plants	7.1 Circulatory system	Term - II	29/9/25	4/10/25	4
		7.1 Circulatory system - 7.2 Excretion in animals	Term - II	8/10/25	9/10/25	3
		7.3 Transport of substances in plants	Term - II	13/10/25	17/10/25	6
NCERT	Ch-8: Reproduction in plants	8.1 Modes of reproduction	Term - II	24/10/25	31/10/25	6
		8.2 Sexual reproduction	Term - II	3/11/25	6/11/25	3
NCERT		8.3 Fruits & seed formation - 8.4 Seed dispersal	Term - II	10/11/25	15/11/25	7
	Ch-10: Electric current and its effects	10.1 Symbols of electric components - 10.2 Heating effect	Term - II	17/11/25	21/11/25	6
		10.3 Magnetic effect -10.4 Electromagnet	Term - II	24/11/25	28/11/25	6
		10.5 Electric bell	Term - II	1/12/25	6/12/25	7
NCERT	Ch-11: Light	11.1 Light travels straight - 11.2 Reflection of light	Term - II	8/12/25	12/12/25	6
		11.3 Right or left - 11.4 Spherical mirrors	Term - II	15/12/25	20/12/25	7
		11.5 Images by lenses - 11.6 Sunlight	Term - II	22/12/25	26/12/25	5
NCERT	Ch-12: Forests: our lifeline	12.1 Visit to a forest	Term - II	29/12/25	31/12/25	4
		12.1 Visit to a forest	Term - II	16/1/26	17/1/26	2
NCERT	Ch-13: Wastewater story	13.1 Water our lifeline - 13.4 WWTP	Term - II	19/1/26	23/1/26	6
		13.5 Housekeeping practices	Term - II	27/1/26	30/1/26	5
		13.8 Sanitation	Term - II	2/2/26	7/2/26	7
		REVISION	Term - II	9/2/26	13/2/26	6
		REVISION	Term - II	16/2/26	20/2/26	6
		ANNUAL EXAMINATION				
	SUBJECT CO-ORDINATOR- MS. MEENAKSHI ARORA					

N.C. JINDAL PUBLIC SCHOOL			
PUNJABI BAGH, NEW DELHI			
Periodic Test/Half Yearly/Annual Exam Curriculum with Marking Scheme: 2025-2026			
Class:	VII____	Subject: _SCIENCE & TECHNOLOGY_____	
S.No.	PT/Half Yearly/Annual	Chapter / Topic	Max. Marks
1	PT I	Ch-1 Nutrition in plants	20
		TOTAL	20
2	PT II	Ch-2 Nutrition in animals	10
		Ch-3 Heat	10
		TOTAL	20
3	Half-Yearly Examination	Ch-1 Nutrition in plants	8
		Ch-2 Nutrition in animals	8
		Ch -3 Heat	8
		Ch-4 Acid, bases and salts	9
		Ch-5 Physical and chemical changes	9
		Ch -6 Respiration in organisms	9
		Ch-9 Motion and time	9
		TOTAL	60
4	PT III	Ch -7 Transportation in animals & plants	10
		Ch-8 Reproduction in plants (upto 8.1)	10
		TOTAL	20
5	Annual Examination	Ch -7 Transportation in animals & plants	8
		Ch-8 Reproduction in plants	8
		Ch-10 Electric current and its effects	8
		Ch-11 Light	8
		Ch-12 Forests: our lifeline	7
		Ch-13 Wastewater story	7
		Ch-4 Acids, bases and salts	7
		Ch-5 Physical and chemical changes	7
		TOTAL	60