

**N.C. JINDAL PUBLIC SCHOOL
PUNJABI BAGH, NEW DELHI
ANNUAL CURRICULUM (2024-2025)**

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	1/4/24	6/4/24	7		
		1.3 Other modes of nutrition - 1.5 Replenishment of nutrients	Term - I	8/4/24	12/4/24	5		
NCERT	Ch-2 : Nutrition in animals	2.1 Ways of taking food - 2.2 Digestion in humans	Term - I	15/4/24	19/4/24	5		
		2.3 Digestion in ruminants - 2.4 Digestion in amoeba	Term - I	22/4/24	26/4/24	6		
NCERT	Ch-3 : Heat	3.1 Hot and cold - 3.2 Measuring temperature	Term - I	29/4/24	3/5/24	6		
		3.3 Laboratory thermometer - 3.4 Transfer of heat	Term - I	6/5/24	10/5/24	6		
		3.5 Summer and winter clothes	Term - I	13/5/24	17/5/24	7		
NCERT	Ch-4 : Acid, bases and salts	4.1 Acid & bases - 4.2 Natural indicators	Term - I	1/7/24	6/7/24	6		
		4.3 Neutralisation - 4.4 Neutralisation in everyday	Term - I	8/7/24	12/7/24	6		
NCERT	Ch-5 : Physical and chemical changes	5.1 Physical changes - 5.2 Chemical changes	Term - I	15/7/24	20/7/24	6		
		5.3 Rusting of iron - 5.4 Crystallization	Term - I	22/7/24	26/7/24	6		
NCERT	Ch-6 : Respiration in organisms	6.1 Why do we respire - 6.3 How do we breathe	Term - I	29/7/24	3/8/24	7		
		6.4 What do we breathe - 6.7 Do plants respire	Term - I	5/8/24	9/8/24	6		
NCERT	Ch-9 : Motion and time	9.1 Slow or fast - 9.3 Measurement of time	Term - I	12/8/24	17/8/24	7		
		9.4 Measuring speed-9.5 Distance-time graph	Term - I	20/8/24	23/8/24	5		
		REVISION	Term - I	2/9/24	6/9/24	6		
		REVISION	Term - I	9/9/24	11/9/24	4		
HALF YEARLY EXAMINATION								
NCERT	Ch-7 : Transportation in animals & plants	7.1 Circulatory system	Term - II	30/9/24	5/10/24	6		
		7.1 Circulatory system - 7.2 Excretion in animals	Term - II	7/10/24	9/10/24	4		
		7.3 Transport of substances in plants	Term - II	14/10/24	19/10/24	6		
NCERT	Ch-8 : Reproduction in plants	8.1 Modes of reproduction - 8.2 Sexual reproduction	Term - II	21/10/24	25/10/24	6		
		8.3 Fruits & seed formation - 8.4 Seed dispersal	Term - II	4/11/24	8/11/24	5		
NCERT	Ch-10 : Electric current and its effects	10.1 Symbols of electric components - 10.2 Heating effect	Term - II	11/11/24	16/11/24	5		
		10.3 Magnetic effect	Term - II	18/11/24	22/11/24	6		
		10.4 Electromagnet	Term - II	25/11/24	30/11/24	7		
NCERT	Ch-11 : Light	10.5 Electric bell	Term - II	2/12/24	7/12/24	7		
		11.1 Light travels straight - 11.2 Reflection of light	Term - II	9/12/24	12/12/24	5		
		11.3 Right or left - 11.4 Spherical mirrors	Term - II	16/12/24	21/12/24	7		
		11.5 Images by lenses - 11.6 Sunlight	Term - II	23/12/24	27/12/24	5		
NCERT	Ch-12 : Forests: our lifeline	12.1 Visit to a forest	Term - II	16/1/25	18/1/25	4		
		12.1 Visit to a forest	Term - II	20/1/25	24/1/25	6		
NCERT	Ch-13 : Wastewater story	13.1 Water our lifeline - 13.4 WWTP	Term - II	3/2/25	7/2/25	6		
		13.5 Housekeeping practices - 13.8 Sanitation	Term - II	10/2/25	15/2/25	7		
		REVISION	Term - II	17/2/25	21/2/25	6		
		REVISION	Term - II	24/2/25	28/2/25	5		
ANNUAL EXAMINATION								
		Subject Coordinator : Mrs. Menka Garg						

N.C. JINDAL PUBLIC SCHOOL**PUNJABI BAGH, NEW DELHI****Periodic Test/Half Yearly/Annual Exam Curriculum with Marking Scheme : 2024-2025**

Class :	VII__	Subject : _SCIENCE & TECHNOLOGY_____	
S.No.	PT/Half Yearly/Annual	Chapter / Topic	Max. Marks
1	PT 1	Ch-1 Nutrition in plants	10
		Ch-2 Nutrition in animals	10
		TOTAL	20
2	PT II	Ch-3 Heat	10
		Ch-4 Acid, bases and salts	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	10
		TOTAL	20
5	Annual Examination	Ch -7 Transportation in animals & plants	8
		Ch-8 Reproduction in plants	8

