

**CMI EDUCATION BOARD**  
**WEEKLY LESSON PLAN FOR ACADEMIC YEAR 2024-25**

CLASS- VII

SUBJECT- SCIENCE

MONTH	WEEK	DATE	CH	TOPIC
APRIL	1	3,4,5,6	Chpter-1 Nutrition in plants	Mode of nutrition in plantsand Photosynthesis
	2	8, 12, 13	Chapter-1 Nutrition in plants	Heterotrophic and Saprotrophic nutrition Natural and Artificial fertilisers.
	3	15, 16, 18, 19 20	Chapter-2 Nutrition in Animals	Different ways of taking food and Digestion in Humans
	4	22, 23, 24, 25, 27	Chapter-2 Nutrition in animals	Digestion in Grass-Eating Animals and Feeding and Digestion in Amoeba. <b>CLASS TEST</b>
JUNE	5	26,27,28,29	Chapter-3 Heat	Hot and cold and Measuring Temperature
JULY	6	1, 2, 3, 4, 5, 6	Chapter-3 Heat And Chapter-4 Acid bases and salt	Laboratory Thermometer and Transfer of heat and kinds of clothes. Acids and bases.
	7	8,9, 10, 11, 12, 13	Chapter-4 Acids and bases	Natural indicators and Neutralisation
	8	15, 16, 18, 19, 20	Chapter-4 Acids and bases	Neutralisations In Everyday Life <b>REVISION</b>
	9	22 - 27		<b>PERIODIC TEST 1</b>
JULY & AUGUST	10	29, 30, 31, 1, 2, 3		<b>PERIODIC TEST -1</b>
AUGUST q	11	5,6,7, 8, 9, 10	Chapter-5 Physical and chemical changes	Chemical changes and Rusting of Iron
	12	12, 13, 14, 16, 17	Chapter-5 Physical and chemical changes & Chapter-6 Respiration in Organisms	Crystallisation & Why do we respire and Breathing

	13	21, 22, 23, 24	Chapter-6 Respiration in Organisms	How do we Breathe and Breath out and Breathing in other animal
	14	27, 28, 29, 30, 31	Chapter-6 Respiration in Organisms	Breathing under water
SEPTEMBER	15	2, 3,4,5,6,7	Chapter -6 Respiration in organisms	<b>Gill ,skin (breathing organs)</b>
	16	9, 10, 11, 12, 13,14		<b>Revision</b>
	17	17, 18, 19, 20 , 21		<b>Revision</b>
	18	23, 24, 25, 26, 27, 28,		<b>Half yearly exam</b>
SEPTEMBER & OCTOBER	19	30, 1,3,4,5		<b>Half yearly exam</b>
OCTOBER	20	7, 8, 9, 10	Chapter-7 Transportatio n	Functions of heart and components of blood Modes of Reproduction and Sexual Reproduction
	21	14, 15,16, 18,19	Chapter -7. Chapter-8 Reproduction in plants	Blood, circulation and excretion Fruit and seed formation & seed dispersal
	22	21, 22, 23, 24, 25, 26	Chapter-8 Reproduction in plants & Chapter-9 Motion and Time	Seed dispersal & Slow or Fast and speed
	23	28	Chapter-9 Motion and Time	Measurement of Time & units of Time and speed
NOVEMBER	24	4, 5, 6, 7, 8, 9	Chapter -9 Motion and Time	Time distance graph, periodic motion
	25	11, 12, 13 , 14, 16	Chapter-9 Motion and Time & Chapter-10 Electric current and its effect	Measuring speed & Distance - Time graph & Symbols of Electric components
	26	18, 19, 20, 21, 22, 23	Chapter- 10 Electric current and its effect	Heating effect & Magnetic effect
	27	25,26, 27, 28, 29, 30	Chapter-10 Electric current and	Elctromagnet & Canopy ,humus,decomposers &Balance In Oxygen and decomposers.

			its effect Chapter- 12 Forests : Our Lifeline	
DECEMBER	28	2, 3, 4,5,6,7		<b>REVISION</b>
	29	9, 10, 11, 12, 13, 14		<b>PERIODIC TEST 2</b>
	30	16, 17, 18, 19, 20, 21		<b>PERIODIC TEST -2</b>
	31	23	Chapter -11	<b>Light</b>
JANUARY	32	2,3,4,	Chapter- 11 Light	Path of Light and Reflection of Light
	33	6,7, 8,9,10,11	Chapter-11 Light	Right or Left & Mirrors
	34	13, 14, 15,16,17,18	Chapter-11 Light Chapter- 13 Wastewater Story	Images formed by Lenses & Sunlight & Water ,our lifeline
	35	20, 21, 22,23,24,25	Chapter-13 Wastewater story	What is Sewage & WWTP & Sanitation and Disease.
JAN& FEBRUARY	36	27, 28, 29,30,31, 1		<b>REVISION</b>
FEBRUARY	37	3, 4, 5, 6, 7, 8		<b>REVISION</b>
	38	10, 11, 13, 14, 15		<b>REVISION</b>
	39	17		<b>ANNUAL EXAM</b>

SIGNATURE:-