



**DELHI
PUBLIC
SCHOOL
RAMPURHAT**

Affiliated to
CBSE, New Delhi
10+2 (2430410)

Under the aegis of The DPS Society, New Delhi

SYLLABUS

SESSION : 2025-2026

CLASS IV - VIII

SUBJECT - SCIENCE





DELHI PUBLIC SCHOOL RAMPURHAT
MONTH WISE SPLIT UP OF THE
SYLLABUS-(2025-26)

SUBJECT - SCIENCE

CLASS - IV

TEXT BOOK - TECHBOOK SCIENCE 4

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14TH JULY TO 22ND JULY 2025)	CH:1 FOOD: OUR BASIC NEED CH:2 CLOTHES AND CARE CH:3 STATES OF MATTER	MCQ: $1 \times 5 = 5$ VSA: $2 \times 3 = 6$ SA: $3 \times 3 = 9$ TOTAL = 20 MARKS
MID TERM EXAMINATION (8TH SEPTEMBER TO 18TH SEPTEMBER 2025)	CH:1 FOOD: OUR BASIC NEED CH:2 CLOTHES AND CARE CH:3 STATES OF MATTER CH:4 HUMAN DIGESTIVE SYSTEM CH:5 HUMAN CIRCULATORY & EXCRETORY SYSTEMS CH:6 HOW PLANTS PREPARE FOOD CH:7 HOW PLANTS SURVIVE	MCQ: $1 \times 15 = 15$ VSA: $2 \times 5 = 10$ SA: $3 \times 5 = 15$ LA: $5 \times 2 = 10$ TOTAL = 50 MARKS
PERIODIC TEST-II (7TH JANUARY TO 15TH JANUARY 2026)	CH:8 HOW ANIMALS REPRODUCE CH:9 HOW ANIMALS SURVIVE CH:10 FORCE, WORK AND ENERGY CH: 11 SOIL	MCQ: $1 \times 5 = 5$ VSA: $2 \times 3 = 6$ SA: $3 \times 3 = 9$ TOTAL = 20 MARKS
FINAL TERM EXAMINATION (6TH MARCH TO 18TH MARCH 2026)	CH:8 HOW ANIMALS REPRODUCE CH:9 HOW ANIMALS SURVIVE CH:10 FORCE, WORK AND ENERGY CH: 11 SOIL CH:12 AIR AND WATER CH:13 GREEN AND CLEAN EARTH CH:14 WEATHER CH:15 EARTH AND ITS NEIGHBOURS	MCQ: $1 \times 15 = 15$ VSA: $2 \times 5 = 10$ SA: $3 \times 5 = 15$ LA: $5 \times 2 = 10$ TOTAL = 50 MARKS

MONTHS	CHAPTERS	SUB-TOPICS
APRIL-(17 DAYS)	FOOD: OUR BASIC NEED	<ul style="list-style-type: none"> NUTRIENTS ROUGHAGE AND WATER BALANCED DIET COOKING FOOD FOOD SPOILAGE AND PRESERVATION
	CLOTHES AND CARE	<ul style="list-style-type: none"> NEEDS FOR CLOTHS FIBRES FIBRE TO FABRIC CLOTHS IN DIFFERENT SITUATIONS
MAY-(08 DAYS)	CLOTHES AND CARE	<ul style="list-style-type: none"> TAKING CARE OF CLOTHES
JUNE-(18 DAYS)	STATES OF MATTER	<ul style="list-style-type: none"> MATTER SOLIDS LIQUIDS GASES COMPARING THE THREE STATES OF MATTER CHANGES IN THE STATES OF MATTER SOLUTION
	HUMAN DIGESTIVE SYSTEM	<ul style="list-style-type: none"> THE DIGESTIVE SYSTEM TEETH
JULY-(26 DAYS)	REVISION (CH 1-3) HUMAN CIRCULATORY & EXCRETORY SYSTEMS	<ul style="list-style-type: none"> HUMAN CIRCULATORY SYSTEM EXCRETORY SYSTEM
AUGUST-(23 DAYS)	HOW PLANTS PREPARE FOOD	<ul style="list-style-type: none"> PARTS OF LEAF HOW PLANTS MAKE FOOD INTERDEPENDENCE OF PLANTS AND ANIMALS
	HOW PLANTS SURVIVE	<ul style="list-style-type: none"> HABITAT AND ADAPTATIONS TERRESTRIAL PLANTS AQUATIC PLANTS INSECTIVOROUS PLANTS SAPROPHYTIC PLANTS
	REVISION FOR MID-TERM	
SEPTEMBER-(10 DAYS)	REVISION FOR MID-TERM(CH 1-7) HOW ANIMALS REPRODUCE	<ul style="list-style-type: none"> REPRODUCTION IN ANIMALS ANIMALS LAYING EGGS
OCTOBER-(11 DAYS)	HOW ANIMALS REPRODUCE	<ul style="list-style-type: none"> ANIMALS GIVING BIRTH TO YOUNG ONES ANIMALS TAKING CARE OF THEIR YOUNG ONES
NOVEMBER-(21 DAYS)	HOW ANIMALS SURVIVE	<ul style="list-style-type: none"> ADAPTATIONS TO THE ENVIRONMENT ADAPTATION FOR OBTAINING FOOD ADAPTATION FOR PROTECTION EXTINCT AND ENDANGERED ANIMALS
	FORCE, WORK AND ENERGY	<ul style="list-style-type: none"> FORCE TYPES OF FORCES WORK SIMPLE MACHINES ENERGY
	SOIL	<ul style="list-style-type: none"> TYPES OF SOIL SOIL PROFILE SOIL EROSION CONSERVATION OF SOIL
DECEMBER-(18 DAYS)	REVISION (CH 8-11) AIR AND WATER	<ul style="list-style-type: none"> AIR WATER WATER SUPPLY TO OUR HOMES
JANUARY-(20 DAYS)	GREEN AND CLEAN EARTH	<ul style="list-style-type: none"> OUR ENVIRONMENT IMPORTANCE OF PLANTS IMPORTANCE OF WILD LIFE POLLUTION
	WEATHER	<ul style="list-style-type: none"> FACTORS CAUSING WEATHER CHANGES SEASONS
FEBRUARY-(22 DAYS)	EARTH AND ITS NEIGHBOUR	<ul style="list-style-type: none"> SOLAR SYSTEM STARS AND CONSTELLATIONS MOVEMENT OF THE EARTH
	REVISION FOR FINAL TERM	
MARCH-(02 DAYS)	REVISION	



DELHI PUBLIC SCHOOL RAMPURHAT
MONTH WISE SPLIT UP OF THE
SYLLABUS-(2025-26)

SUBJECT - SCIENCE

CLASS - V

TEXT BOOK - TECHBOOK SCIENCE 5

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14TH JULY TO 22ND JULY 2025)	1.GROWING PLANTS (PG 1-11) 2.FOOD & HEALTH (PG 12-24) 3. FIRST AID (PG 25-34) 4.ROCKS & MINERALS (PG 35-45)	MCQ: $1 \times 5 = 5$ VSA: $2 \times 3 = 6$ SA: $3 \times 3 = 9$ TOTAL = 20 MARKS
MID TERM EXAMINATION (8TH SEPTEMBER TO 18TH SEPTEMBER 2025)	1.GROWING PLANTS (PG 1-11) 2.FOOD & HEALTH (PG 12-24) 3. FIRST AID (PG 25-34) 4.ROCKS & MINERALS (PG 35-45) 5. STATES OF MATTER (PG 46-55) 6. THE SKELETAL & MUSCULAR SYSTEM (PG 56-69) 7. THE NERVOUS SYSTEM (PG 72 -82) 8. ANIMALS AROUND US (83-94)	MCQ: $1 \times 15 = 15$ VSA: $2 \times 5 = 10$ SA: $3 \times 5 = 15$ LA: $5 \times 2 = 10$ TOTAL = 50 MARKS
PERIODIC TEST-II (7TH JANUARY TO 15TH JANUARY 2026)	9. FORCE & ENERGY (PG 95-108) 10. SIMPLE MACHINES (PG 109-120) 11. LIGHT & SHADOWS (PG 121-129)	MCQ: $1 \times 5 = 5$ VSA: $2 \times 3 = 6$ SA: $3 \times 3 = 9$ TOTAL = 20 MARKS
FINAL TERM EXAMINATION (6TH MARCH TO 18TH MARCH 2026)	9. FORCE & ENERGY (PG 95-108) 10. SIMPLE MACHINES (PG 109-120) 11. LIGHT & SHADOWS (PG 121-129) 12. AIR(PG 130-140) 13. OUR ENVIRONMENT (PG 141-150) 14. DISASTERS (PG 151-161) 15. THE MOON & ECLIPSES (PG 162-173)	MCQ: $1 \times 15 = 15$ VSA: $2 \times 5 = 10$ SA: $3 \times 5 = 15$ LA: $5 \times 2 = 10$ TOTAL = 50 MARKS

MONTHS	CHAPTERS	SUB-TOPICS
APRIL-(17 DAYS)	GROWING IN PLANTS	<ul style="list-style-type: none"> SEED DISPERSAL GROWING PLANTS FROM ROOTS, STEMS AND LEAVES AGRICULTURE
	FOOD AND HEALTH	<ul style="list-style-type: none"> NUTRIENTS BALANCED DIET DISEASES
MAY-(08 DAYS)	FIRST- AID	<ul style="list-style-type: none"> FIRE SAFETY PREVENTING FIRE ACCIDENT FIRST AID AND SAFETY
JUNE-(18 DAYS)	ROCKS AND MINERALS	<ul style="list-style-type: none"> LAYERS OF EARTH ROCKS MINERALS
	STATES OF MATTER	<ul style="list-style-type: none"> CHANGES OF STATES OF MATTER SOLUTION PHYSICAL AND CHEMICAL CHANGE
	THE SKELETAL AND MUSCULAR SYSTEM	<ul style="list-style-type: none"> PARTS OF THE SKELETAL SYSTEM JOINTS
JULY-(26 DAYS)	THE SKELETAL AND MUSCULAR SYSTEM	<ul style="list-style-type: none"> MUSCULAR SYSTEM
	REVISION FOR UT-1	•
AUGUST-(23 DAYS)	THE NERVOUS SYSTEM	<ul style="list-style-type: none"> PARTS OF THE NERVOUS SYSTEM REFLEX ACTION SENSE ORGANS
	ANIMALS AROUND US	<ul style="list-style-type: none"> BREATHING IN ANIMALS FEEDING HABITS IN ANIMALS MOVEMENTS IN ANIMALS
SEPTEMBER-(10 DAYS)	REVISION FOR MID-TERM	
OCTOBER-(11 DAYS)	FORCE AND ENERGY	<ul style="list-style-type: none"> FORCE AND ITS EFFECTS ENERGY AND ITS TYPES
NOVEMBER-(21 DAYS)	SIMPLE MECHINES	<ul style="list-style-type: none"> LEVER OF DIFFERENT ORDER WHEEL AND AXLE PULLEY INCLINED PLANE SCREW WEDGE
	LIGHT AND SHADOWS	<ul style="list-style-type: none"> LIGHT AND MATERIALS SHADOWS
DECEMBER-(18 DAYS)	AIR	<ul style="list-style-type: none"> ATMOSPHERE GLOBAL WARMING AND CLIMATE CHANGE
	REVISION FOR UT-2	
JANUARY-(20 DAYS)	OUR ENVIRONMENT	<ul style="list-style-type: none"> THREATS TO THE ENVIRONMENT POLLUTION WASTE COMPOSTING
FEBRUARY-(22 DAYS)	DISASTERS	<ul style="list-style-type: none"> EARTHQUAKES TSUNAMIS VOLCANIC ERUPTIONS CYCLONES FLOODS LANDSLIDES FOREST FIRES
	THE MOON AND ECLIPSES	<ul style="list-style-type: none"> SURFACE OF THE MOON PHASES OF MOONS SOLAR ECLIPSE LUNAR ECLIPSE
MARCH-(02 DAYS)	REVISION	



DELHI PUBLIC SCHOOL RAMPURHAT
MONTH WISE SPLIT UP OF THE
SYLLABUS-(2025-26)

SUBJECT - SCIENCE

CLASS - VI

TEXT BOOK - TECHBOOK SCIENCE 6

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14TH JULY TO 22ND JULY 2025)	CH 1- THE WONDERFUL WORLD OF SCIENCE (PG 1-7) CH 2- DIVERSITY IN THE LIVING WORLD (PG 8-27) CH 4- EXPLORING MAGNETS (PG 50-67) CH 7- MATERIALS AROUND US (PG 108-122)	MCQ: $1 \times 5 = 5$ VSA: $2 \times 3 = 6$ SA: $3 \times 3 = 9$ TOTAL = 20 MARKS
MID TERM EXAMINATION (8TH SEPTEMBER TO 18TH SEPTEMBER 2025)	CH 1- THE WONDERFUL WORLD OF SCIENCE (PG 1-7) CH 2- DIVERSITY IN THE LIVING WORLD (PG 8-27) CH 4- EXPLORING MAGNETS (PG 50-67) CH 7- MATERIALS AROUND US (PG 108-122) CH 3- MINDFUL EATING: FOOD & HEALTH (PG 28-49) CH 5- MEASUREMENT OF LENGTH & TIME (PG 68-87) CH 8- TEMPERATURE & ITS MEASUREMENT (PG 123-133)	MCQ: $1 \times 20 = 20$ VSA: $2 \times 6 = 12$ SA: $3 \times 7 = 21$ LA: $5 \times 3 = 15$ CASE BASED: $4 \times 3 = 12$ TOTAL = 80 MARKS
PERIODIC TEST-II (7TH JANUARY TO 15TH JANUARY 2026)	CH 6- MOTION & SPEED (PG 88-107) CH 9- WATER (PG 134-150) CH 11- LIVING ORGANISMS & THEIR CHARACTERISTICS (172-187)	MCQ: $1 \times 5 = 5$ VSA: $2 \times 3 = 6$ SA: $3 \times 3 = 9$ TOTAL = 20 MARKS
FINAL TERM EXAMINATION (6TH MARCH TO 18TH MARCH 2026)	CH 6- MOTION & SPEED (PG 88-107) CH 9- WATER (PG 134-150) CH 11- LIVING ORGANISMS & THEIR CHARACTERISTICS (PG 172-187) CH 10- METHODS OF SEPARATION (PG 151-171) CH 12- NATURE'S TREASURES (PG 188-207) CH 13- BEYOND EARTH (PG 208-222)	MCQ: $1 \times 20 = 20$ VSA: $2 \times 6 = 12$ SA: $3 \times 7 = 21$ LA: $5 \times 3 = 15$ CASE BASED: $4 \times 3 = 12$ TOTAL = 80 MARKS

MONTHS	CHAPTERS	SUB-TOPICS
APRIL-(17 DAYS)	THE WONDERFUL WORLD OF SCIENCE	INTRODUCTION
	DIVERSITY IN THE LIVING WORLD	<ul style="list-style-type: none"> • BIODIVERSITY • TYPES OF PLANTS • ROOTS AND ITS STRUCTURE • LEAVES AND THEIR VENATION
	EXPLORING MAGNETS	<ul style="list-style-type: none"> • DISCOVERY OF MAGNET • MAGNETIC AND NON-MAGNETIC MATERIALS • POLES OF A MAGNET • MAGNETIC FIELD
MAY-(08 DAYS)	DIVERSITY IN THE LIVING WORLD	<ul style="list-style-type: none"> • HABITATS AND ADAPTATIONS
	EXPLORING MAGNETS	<ul style="list-style-type: none"> • MAKING YOUR OWN MAGNET • STORAGE OF MAGNET
JUNE-(18 DAYS)	MATERIALS AROUND US	<ul style="list-style-type: none"> • OBJECTS AND MATERIALS • CLASSIFICATION OF MATERIALS • CLASSIFICATION OF MATERIALS BASED ON PURITY
	MEASUREMENT OF LENGTH AND TIME	<ul style="list-style-type: none"> • INTRODUCTION TO MEASUREMENT • UNITS OF MEASUREMENTS • MEASURING LENGTH • RELATIONSHIP BETWEEN UNITS • MEASURING TIME
	REVISION FOR UT-1 TEMPERATURE AND ITS MEASUREMENTS	<ul style="list-style-type: none"> • INTRODUCTION TO TEMPERATURE • DIFFERENT TYPES OF THERMOMETER
JULY-(26 DAYS)	REVISION FOR UT-1 MINDFUL EATING: FOOD AND HEALTH	<ul style="list-style-type: none"> • NUTRIENTS • ENERGY GIVING FOODS
AUGUST-(23 DAYS)	MINDFUL EATING: FOOD AND HEALTH	<ul style="list-style-type: none"> • BODY-BUILDING FOODS • PROTECTIVE FOODS • ROUGHAGE AND WATER • DEFICIENCY DISEASES BALANCED DIET
	WATER	<ul style="list-style-type: none"> • SOURCES OF WATER • USES OF WATER
	TEMPERATURE AND ITS MEASUREMENTS	<ul style="list-style-type: none"> • CONVERSION OF TEMPERATURE
SEPTEMBER-(10 DAYS)	REVISION FOR MID-TERM	
OCTOBER-(11 DAYS)	WATER	<ul style="list-style-type: none"> • WATER CYCLE • WATER SCARCITY • CONSERVATION OF WATER
	MOTION AND SPEED	<ul style="list-style-type: none"> • INTRODUCTION TO REST AND MOTION • MOTION AND REST ARE RELATIVE
NOVEMBER-(21 DAYS)	LIVING ORGANISMS AND THEIR CHARACTERISTICS	<ul style="list-style-type: none"> • GROWTH • MOVEMENT • RESPONDS TO STIMULI • RESPIRATION • EXCRETION • REPRODUCTION • LIFE SPAN
	MOTION AND SPEED	<ul style="list-style-type: none"> • TYPES OF MOTION • DISTANCE AND TIME • SPEED
DECEMBER-(18 DAYS)	METHODS OF SEPARATION	<ul style="list-style-type: none"> • SEPARATING OF SOLID-SOLID MIXTURE • SEPARATING OF SOLID-LIQUID MIXTURE
	MOTION AND SPEED	<ul style="list-style-type: none"> • UNIFORM AND NON-UNIFORM MOTION
JANUARY-(20 DAYS)	REVISION FOR UT-2 BEYOND EARTH	<ul style="list-style-type: none"> • STARS AND CONSTELLATIONS • NIGHT SKY • SOLAR SYSTEM SATELLITES
FEBRUARY-(22 DAYS)	NATURE'S TREASURES BEYOND EARTH	<ul style="list-style-type: none"> • OTHER HEAVENLY BODIES • THE UNIVERSE
	REVISION FOR FINAL TERM	
MARCH-(02 DAYS)	REVISION	



DELHI PUBLIC SCHOOL RAMPURHAT
MONTH WISE SPLIT UP OF THE
SYLLABUS-(2025-26)

SUBJECT - SCIENCE

CLASS - VII

TEXT BOOK - TECHBOOK SCIENCE 7

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14TH JULY TO 22ND JULY 2025)	CH 4-ACIDS, BASES & SALTS (PG 43-58) CH 1- NUTRITION IN PLANTS (PG 1-14) CH 2- NUTRITION IN ANIMALS (PG 15-32) CH 3- HEAT (PG 33-42)	MCQ: 1×5 = 5 VSA: 2×3 = 6 SA: 3×3 = 9 TOTAL = 20 MARKS
MID TERM EXAMINATION (8TH SEPTEMBER TO 18 TH SEPTEMBER 2025)	CH 4-ACIDS, BASES & SALTS (PG 43-58) CH 1- NUTRITION IN PLANTS (PG 1-14) CH 2- NUTRITION IN ANIMALS (PG 15-32) CH 3- HEAT (PG 33-42) CH 5-PHYSICAL & CHEMICAL CHANGES (PG 59-82) CH 6- RESPIRATION IN ORGANISMS (PG 83-99) CH 7- TRANSPORTATION IN ANIMALS (PG 100-115) CH 11-MOTION (150-169)	MCQ: 1×20 = 20 VSA: 2×6 = 12 SA: 3×7 = 21 LA: 5×3 = 15 CASE BASED: 4X3=12 TOTAL = 80MARKS
PERIODIC TEST-II (7TH JANUARY TO 15TH JANUARY 2026)	CH 8-TRANSPORTATION IN PLANTS (PG 116-125) CH 9- ASEXUAL REPRODUCTION IN PLANTS (PG 126-136) CH 12- ELECTRICITY & CIRCUITS (PG 170-189) CH 14- WASTEWATER MANAGEMENT(PG 206-215)	MCQ: 1×5 = 5 VSA: 2×3 = 6 SA: 3×3 = 9 TOTAL = 20 MARKS
FINAL TERM EXAMINATION (6TH MARCH TO 18TH MARCH 2026)	CH 8-TRANSPORTATION IN PLANTS (PG 116-125) CH 9- ASEXUAL REPRODUCTION IN PLANTS (PG 126-136) CH 12- ELECTRICITY & CIRCUITS (PG 170-189) CH 14- WASTEWATER MANAGEMENT(PG 206-215) CH 10- SEXUAL REPRODUCTION IN PLANTS (PG 137-149) CH 13- LIGHT,SHADOWS & REFLECTION (PG 190-205) CH 15- FOREST: OUR LIFELINE (PG 216-232)	MCQ: 1×20 = 20 VSA: 2×6 = 12 SA: 3×7 = 21 LA: 5×3 = 15 CASE BASED: 4X3=12 TOTAL =80 MARKS

MONTHS	CHAPTERS	SUB-TOPICS
APRIL-(17 DAYS)	HEAT	<ul style="list-style-type: none"> • INTRODUCTION TO HEAT • MODE OF HEAT TRANSFER
	ACIDS, BASES & SALT	<ul style="list-style-type: none"> • CLASSIFICATION OF PURE SUBSTANCES • ACIDS AND BASES • DETECTING ACIDS AND BASES
	NUTRITION IN PLANTS	<ul style="list-style-type: none"> • MODES OF NUTRITION • AUTOTROPHIC NUTRITION • CAUSES OF PHOTO SYNTHESIS
MAY-(08 DAYS)	HEAT	<ul style="list-style-type: none"> • APPLICATION OF MODE OF HEAT TRANSFER
	ACIDS, BASES & SALT	<ul style="list-style-type: none"> • SALTS
	NUTRITION IN PLANTS	<ul style="list-style-type: none"> • HETEROTROPHIC NUTRITION
JUNE-(18 DAYS)	MOTION	<ul style="list-style-type: none"> • DISPLACEMENT OF AN OBJECT • VELOCITY OF AN OBJECT • ACCLERATION OF AN OBJECT • IDENTIFYING A CHANGE • REVERSIBLE AND IRREVERSIBLE CHANGES
	PHYSICAL & CHEMICAL CHANGES	<ul style="list-style-type: none"> • PHYSICAL CHANGES
	NUTRITION IN ANIMALS	<ul style="list-style-type: none"> • HOLOZOIC NUTRITION • NUTRITION IN AMOEBA • NUTRITION IN HUMANS • NUTRITION IN GRASS EATING ANIMALS
JULY-(26 DAYS)	REVISION FOR UT-1	
	PHYSICAL & CHEMICAL CHANGES	<ul style="list-style-type: none"> • CHEMICAL CHANGES
	REVISION FOR UT-1 RESPIRATION IN ORGANISMS	<ul style="list-style-type: none"> • RESPIRATION • HUMAN RESPIRATORY SYSTEM • BREATHING
AUGUST-(23 DAYS)	MOTION	<ul style="list-style-type: none"> • DISTANCE-TIME GRAPH • REVISION FOR MID-TERM
	PHYSICAL & CHEMICAL CHANGES REVISION FOR MID-TERM	<ul style="list-style-type: none"> • CHEMICAL REACTIONS
	RESPIRATION IN ORGANISMS REVISION FOR MID-TERM TRANSPORTATION IN ANIMALS	<ul style="list-style-type: none"> • KEEPING THE RESPIRATORY SYSTEM HEALTHY • BREATHING IN COCKROACH & FROG • TRANSPORTATION OF MATERIALS, BLOOD, BLOOD VESSELS,HEART, BLOOD FLOW, DOUBLE CIRCULATION,EXCRETION
SEPTEMBER-(10 DAYS)	REVISION FOR MID-TERM	
OCTOBER-(11 DAYS)	ELCTRICITY AND CIRCUITS	<ul style="list-style-type: none"> • SOURCE OF ELECTRICITY • ELECTRIC BULBS
	WASTE WATER MANAGEMENT	<ul style="list-style-type: none"> • WASTEWATER AND ITS RESOURCES • SEWARAGE SYSTEM

MONTHS	CHAPTERS	SUB-TOPICS
	TRANSPORTATION IN PLANTS	<ul style="list-style-type: none"> • TRASPORT SYSTEM IN PLANTS
NOVEMBER-(21 DAYS)	ELCTRICITY AND CIRCUITS	<ul style="list-style-type: none"> • ELECTRIC CIRCUIT • ELECTRIC SWITCH • CONDUCTOR AND INSULATOR
	WASTE WATER MANAGEMENT	<ul style="list-style-type: none"> • WASTEWATER TREATMENT PLANT • SANITATION AND DISEASES • ALTERNATIVE METHODS OF WASTE DISPOSAL
	TRANSPORTATION IN PLANTS	<ul style="list-style-type: none"> • TRASPORTATION OF WATER AND MINERALS IN PLANTS • TRANSPORTATION OF FOOD IN PLANTS • EXCRETION IN PLANTS
DECEMBER-(18 DAYS)	LIGHT, SHADOW AND REFLECTION REVISION FOR UT-2	<ul style="list-style-type: none"> • LUMINIOUS AND NON-LUMINIOUS OBJECT • RECTILINEAR PROPAGATION OF LIGHT
	REVISION FOR UT-2 FOREST OUR LIFE LINE	<ul style="list-style-type: none"> • STRUCTURE OF FORESTS • IMPORTANCE OF FORESTS
	ASEXUAL REPRODUCTION IN PLANTS	<ul style="list-style-type: none"> • REPRODUCTION IN ORGANISMS • BUDDING, FRAGMENTATION AND SPORE FORMATION • VEGETATIVE PROPAGATION IN PLANTS
JANUARY-(20 DAYS)	LIGHT, SHADOW AND REFLECTION	<ul style="list-style-type: none"> • PIN-HOLE CAMERA • FORMATION OF SHADOWS • REFLECTION OF LIGHT
	FOREST OUR LIFELINE	<ul style="list-style-type: none"> • INTERDEPENDENCE OF PLANTS , ANIMALS, AND DECOMPOSERS • DEFORESTATION
	REVISION FOR UT-2	
FEBRUARY-(22 DAYS)	REVISION FOR FINAL TERM	
	FOREST OUR LIFELINE REVISION FOR FINAL TERM	<ul style="list-style-type: none"> • CONSERVATION OF FOREST
	SEXUAL REPRODUCTION IN PLANTS REVISION FOR FINAL TERM	<ul style="list-style-type: none"> • FLOWER • POLLINATION • FERTILIZATION • DISPERSAL AND GERMINATION OF SEEDS
MARCH-(02 DAYS)	REVISION	



DELHI PUBLIC SCHOOL RAMPURHAT
MONTH WISE SPLIT UP OF THE
SYLLABUS-(2025-26)

SUBJECT - SCIENCE

CLASS - VIII

TEXT BOOK - TECHBOOK SCIENCE 8

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14TH JULY TO 22ND JULY2025)	CH 3-METALS & NON-METALS (PG 42-62) CH-2 MICROORGANISMS:FRIEND & FOE (PG 21-40) CH 9- FORCE & PRESSURE(PG 149-167)	MCQ: $1 \times 5 = 5$ VSA: $2 \times 3 = 6$ SA: $3 \times 3 = 9$ TOTAL = 20 MARKS
MID TERM EXAMINATION (8TH SEPTEMBER TO 18TH SEPTEMBER 2025)	CH 3-METALS & NON-METALS (PG 42-62) CH 2- MICROORGANISMS:FRIEND & FOE (PG 21-40) CH 4- COMBUSTION & FLAME (PG 63-72) CH 7- REPRODUCTION IN ANIMALS (PG 111-129) CH 9- FORCE & PRESSURE (PG 149-167) CH 10-FRICTION (PG 168- 184) CH 11-SOUND(PG 185- 205)	MCQ: $1 \times 20 = 20$ VSA: $2 \times 6 = 12$ SA: $3 \times 7 = 21$ LA: $5 \times 3 = 15$ CASE BASED: $4 \times 3 = 12$ TOTAL = 80MARKS
PERIODIC TEST-II (7TH JANUARY TO 15TH JANUARY 2026)	CH 5-COAL & PETROLEUM (PG 77-94) CH 8- REACHING THE AGE OF ADOLESCENCE (PG 130-147) CH 12-SOME NATURAL PHENOMENOA (PG 206-227) CH 13- LIGHT (PG 228-247)	MCQ: $1 \times 5 = 5$ VSA: $2 \times 3 = 6$ SA: $3 \times 3 = 9$ TOTAL = 20 MARKS
FINAL TERM EXAMINATION (6TH MARCH TO 18TH MARCH 2026)	CH 5-COAL & PETROLEUM (PG 77-94) CH 8- REACHING THE AGE OF ADOLESCENCE (PG 130-147) CH 6- CONSERVATION OF PLANTS & ANIMALS (PG 96-110) CH 1- CROP PRODUCTION & MANAGEMENT (PG 1-20) CH 12-SOME NATURAL PHENOMENOA CH 13- LIGHT(PG 228-247) CH 14- ELECTRIC CURRENT AND ITS EFFECT (248-267) CH 15- STARS AND THE SOLAR SYSTEM(268-281)	MCQ: $1 \times 20 = 20$ VSA: $2 \times 6 = 12$ SA: $3 \times 7 = 21$ LA: $5 \times 3 = 15$ CASE BASED: $4 \times 3 = 12$ TOTAL = 80 MARKS

MONTHS	CHAPTERS	SUB-TOPICS
APRIL-(17 DAYS)	FORCE & PRESSURE	<ul style="list-style-type: none"> • FORCE & ITS EFFECT • MAGNITUDE & DIRECTION • NET FORCE • TYPES OF FORCE • PRESSURE
	METALS & NON-METALS	<ul style="list-style-type: none"> • CHEMICAL SYMBOL & ITS FORMULA • VALENCY • PHYSICAL PROPERTIES OF METALS & NON-METALS
	MICROORGANISMS: FRIEND AND FOE	<ul style="list-style-type: none"> • DISCOVERY OF MICROORGANISMS • CONDITIONS FOR GROWTH OF MICROORGANISMS • CLASSIFICATION OF MICROORGANISMS • MICROORGANISMS AND FOOD PRODUCTIONS • MICROORGANISMS AND FOOD SPOILAGE
MAY-(08 DAYS)	FORCE & PRESSURE	<ul style="list-style-type: none"> • PRESSURE EXERTED BY LIQUID & GAS • ATMOSPHERIC PRESSURE
	FRICITION	<ul style="list-style-type: none"> • FRICTIONAL FORCE • CAUSE OF FRICTION
	METALS & NON-METALS	<ul style="list-style-type: none"> • CHEMICAL PROPERTIES OF METALS & NON-METALS
	MICROORGANISMS:FRIEND AND FOE	<ul style="list-style-type: none"> • WAYS TO PRESERVE FOOD
JUNE-(18 DAYS)	FRICITION	<ul style="list-style-type: none"> • FACTORS AFFECTING FRICTION • ADVANTAGE & DISADVANTAGE OF FRICTION
	METALS & NON-METALS	<ul style="list-style-type: none"> • CORROSION OF METALS • USES OF METALS & NON-METALS
	COMBUSTION & FLAME	<ul style="list-style-type: none"> • INTRODUCTION
	MICROORGANISMS:FRIEND AND FOE	<ul style="list-style-type: none"> • MICROORGANISMS AND DISEASES • MICROORGANISMS AND MEDICINES • MICROORGANISMS AND ENVIRONMENT
JULY-(26 DAYS)	FRICITION	<ul style="list-style-type: none"> • FLUID FRICTION
	SOUND REVISION FOR UT-1	<ul style="list-style-type: none"> • PRODUCTION OF SOUND • RECEPTION OF SOUND • PROPERTIES
	REVISION FOR UT-1 COMBUSTION & FLAME	<ul style="list-style-type: none"> • COMBUSTION • FLAME • CONTROLLING COMBUSTION
	REVISION FOR UT-1 REPRODUCTION IN ANIMALS	<ul style="list-style-type: none"> • MODES OF REPRODUCTION • ASEXUAL REPRODUCTION IN ANIMALS
AUGUST-(23 DAYS)	SOUND REVISION FOR MID-TERM	<ul style="list-style-type: none"> • MUSIC & NOISE
	COMBUSTION & FLAME REVISION FOR MID-TERMS	
	REPRODUCTION IN ANIMALS	<ul style="list-style-type: none"> • SEXUAL REPRODUCTION IN ANIMALS • HUMAN REPRODUCTIVE SYSTEM • FERTILIZATION • SCIENCE BEHIND HUMAN GENDER • DEVELOPMENT OF EMBRYO • YOUNG ONES TO ADULTS • CLONING • GENDER ISSUES AND MYTHS • REVISION
SEPTEMBER-(10 DAYS)	REVISION FOR MID-TERM	
	REACHING THE AGE OF ADOLESCENCE	<ul style="list-style-type: none"> • ADOLESCENCE AND PUBERTY

MONTHS	CHAPTERS	SUB-TOPICS
OCTOBER-(11 DAYS)	SOME NATURAL PHENOMENA	<ul style="list-style-type: none"> • ELCTRICAL CHARGE • CHARGING OF AN OBJECT • TRANSFER OF CHARGE • EARTHING
	COAL & PETROLEUM	<ul style="list-style-type: none"> • FUELS • EFFICIENCY • FOSSIL FUELS
	REACHING THE AGE OF ADOLESCENCE	<ul style="list-style-type: none"> • CHANGES DURING ADOLESCENCE • HORMONES • SEXUAL DEVELOPMENT IN HUMANS
NOVEMBER-(21 DAYS)	SOME NATURAL PHENOMENA	<ul style="list-style-type: none"> • STORY OF LIGHTING • LIGHTING CONDUCTOR • EARTHQUAKE • CAUSES OF EARTHQUAKE • PRECAUTION AGAINST EARTHQUAKE
	COAL & PETROLEUM	<ul style="list-style-type: none"> • COAL • USES OF COAL • PETROLEUM • NATURAL GAS
	REACHING THE AGE OF ADOLESCENCE	<ul style="list-style-type: none"> • MYTHS AND TABOOS SURROUNDING ADOLESCENCE • MAINTAINING THE HEALTH DURING ADOLESCENCE
	CONSERVATION OF PLANTS & ANIMALS	<ul style="list-style-type: none"> • BIODIVERSITY • THREATS TO BIODIVERSITY • WAYS TO CONSERVE BIODIVERSITY
DECEMBER-(18 DAYS)	LIGHT	<ul style="list-style-type: none"> • REFLECTION OF LIGHT • REFLECTION BY PLANE MIRROR • SPHERICAL MIRROR • IMAGE FORMATION
	COAL & PETROLEUM	<ul style="list-style-type: none"> • ALTERNATIVES TO FOSSIL FUELS
	REVISION FOR UT-2	
	CONSERVATION OF PLANTS & ANIMALS	<ul style="list-style-type: none"> • OUR ROLE IN CONSERVING BIODIVERSITY • REVISION FOR UT-2
JANUARY-(20 DAYS)	REVISION FOR UT-2 ELCTRICAL CURRENT AND ITS EFFECT	<ul style="list-style-type: none"> • CIRCUIT DIAGRAM • RESISTANCE • HEATING EFFECT • MAGNETIC EFFECT
	REVISION FOR UT-2 STARS AND THE SOLAR SYSTEM	<ul style="list-style-type: none"> • STARS • CONSTELLATIONS • GALAXY • SOLAR SYSTEM
	REVISION FOR UT-2	
	CROP PRODUCTION AND MANAGEMENT	<ul style="list-style-type: none"> • CROP AND AGRICULTURAL PRACTICES • PREPARATION OF SOIL • SEED SELECTION AND SOWING • ADDITION OF MANURE AND FERTILIZER
FEBRUARY- (22 DAYS)	ELCTRICAL CURRENT AND ITS EFFECT	<ul style="list-style-type: none"> • ELCTROMAGNET • APPLICATION OF MAGNET • REVISION FOR FINAL TERM
	STARS AND THE SOLAR SYSTEM	<ul style="list-style-type: none"> • SATELLITES • COMETS • ASTEROIDS • METEOROIDS
	CROP PRODUCTION AND MANAGEMENT	<ul style="list-style-type: none"> • PROTECTION OF CROPS • HARVESTING • STORAGE • ANIMAL HUSBANDARY
MARCH-(02 DAYS)	REVISION FOR FINAL TERM	