

Class – VIII

Subject – English

PRESCRIBED BOOKS :

1. Literature : ACE with Aster (Course Book 8) - Pearson
2. Grammar : Collins English Grammar and Composition
3. Rapid Reader (RR) : Tales from Shakespeare
4. Pocket Dictionary : (Oxford)
5. Starken Glossa
- ★ : Additional

Months	Days	Portion
April	19	Literature - Ch -1: The Shoemaker Grammar - Ch - Tenses Rapid Reader - Writing - Notice Writing
May	15	Literature - Ch - A Musical Instrument (Poem) Grammar - Ch - Tenses (Contd...) Rapid Reader -
June	14	Grammar - Preposition Rapid Reader - ★ : Conjunction (Grammar)
July	22	Literature - The Final Victory Grammar - Transitive and Intransitive Verb Writing - Invitation Cards Type Rapid Reader - ★ : Determiners (Grammar)
August	22	Literature - The Charge of the Light Brigade (Poem) Grammar - Direct and Indirect Speech Rapid Reader - ★ : Informal Letter (Writing)

Months	Days	Portion
September	21	Half Yearly Examination Grammar - Direct and Indirect Speech (Contd...) Modals
October	18	Literature - The Black Spot Grammar - Modal (Contd...) Phrases and Clauses Writing - Letter to Editor Rapid Reader -
November	16	Literature - Apostrophe to the Ocean (Poem) Grammar - Phrases and Clauses (Contd....) Rapid Reader - ★ : Subject Verb Agreement (Grammar)
December	24	Literature - The Heart of the Tree Grammar - Active Passive Voice Rapid Reader - Writing - Story Writing
January	16	Literature - Eyes Have It Rapid Reader - Grammar - Active Passive Voice (Contd....) ★ : Diary Entry (Writing)
February	21	Rapid Reader - ★ : Transformation of Sentences (Simple, Compound and Complex) Revision
March	22	Annual Examination

PORTION FOR MONDAY TEST

Test	Date	Portion
Monday Test - I	19.03.2023	Reading - Unseen Passage Grammar - Tenses Rapid Reader - Literature - The Shoemaker Writing - Notice
Monday Test - II	14.08.2023	Reading - Unseen Poem Grammar - Transitive and Intransitive Verb Rapid Reader - Literature - The Final Victory Writing - Invitation Card
Monday Test - III	06.11.2023	Reading - Unseen Passage Grammar - Phrases and Clauses Rapid Reader - Literature - Apostrophe to the Ocean Writing - Letter to the Editor
Monday Test - IV	22.01.2024	Reading - Unseen Poem Grammar - Active and Passive Voice Rapid Reader - Literature - The Heart of the Tree The Black Spot Writing - Story Writing
Assessment for Speaking and Listening (ASL)	20 Marks	1. Note Book Assessment 2. Reading and Recitation 3. Book Review and VIVA 4. Extempore

वर्ग - आठ

विषय - हिन्दी

माह	कार्य दिवस	वसंत	मधुकलश	व्याकरण		
अप्रैल	19	ध्वनि, लाख की चूड़ियाँ	बहूलक्ष्मी	हिन्दी भाषा, रूप, महत्व, लिपि, वर्ण-विचार (स्वर-व्यंजन), अनुस्वार- अनुनासिक, अपठित गद्यांश	Monday Test-1 वसंत- ध्वनि व्याकरण- भाषा, बोली- लिपि अपठित गद्यांश	
मई	15	बस की यात्रा	मेरे पिता प्रेमचंद	पर्यायवाची शब्द-(1-15), विलोम शब्द-(1-15)		
जून	14	भगवान के डाकिए चिट्ठियों की अनूठी दुनिया	समय	कारक, अनेक शब्दों के लिए एक शब्द (1-20), शब्द-विचार (रचना के आधार पर)		
जुलाई	22	क्या निराश हुआ जाय (क्रमशः) *बाज और साँप	देश से दूर	अपठित गद्यांश, अनुच्छेद-लेखन, उपसर्ग (हिंदी-संस्कृत)	Monday Test-2 वसंत- लाख की चूड़ियाँ, बस की यात्रा व्याकरण- पर्यायवाची विलोम शब्द, अनेक शब्दों के लिए एक शब्द मधुकलश - बहूलक्ष्मी	
अगस्त	22	क्या निराश हुआ जाय	शिकारी राजकुमार	पठित गद्यांश, पत्र-लेखन मुहावरा (1-25)	Monday Test-3 वसंत- भगवान के डाकिए चिट्ठियों की अनूठी दुनिया व्याकरण- शब्द-विचार उपसर्ग मधुकलश: मेरे पिता प्रेमचंद	
सितम्बर	21	पुनरावृत्ति + अर्द्धवार्षिक परीक्षा + परीक्षाफल				
अक्टूबर	18	कबीर की साखियाँ	कंठहार (आधा)	क्रिया (कर्म के आधार पर) अनुच्छेद-लेखन		

माह	कार्य दिवस	वसंत	मधुकलश	व्याकरण	
नवम्बर	16	कामचोर *पानी की कहानी	कंठहार (क्रमशः)	क्रिया विशेषण, अपठित गद्यांश, प्रत्यय (कृत्)	
दिसंबर	24	सूर के पद, जब सिनेमा ने बोलना सीखा	पानी और पुल	विराम चिह्न, लिंग *संधि, पठित गद्यांश, अनौपचारिक-पत्र लेखन	Monday Test-4 वसंत- कवीर की साखियाँ कामचोर व्याकरण- क्रिया क्रिया- विशेषण मधुकलश कंठहार
जनवरी	16	जहाँ पहिया है	बेड़ी	पठित पद्यांश, *विज्ञापन-लेखन, अनुच्छेद लेखन	
फरवरी	21	सुदामाचरित एवं समस्त पाठों की पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति	
मार्च	22	वार्षिक परीक्षा - 2023-24 एवं परीक्षाफल			

माह	कार्य दिवस	पाठ्यवस्तु
अप्रैल	19	1. संस्कृत वाणी - प्रथमः पाठः 2. व्याकरण - (क) शब्दरूप - किम् (पुं०, स्त्री०) (ख) धातुरूप - दृश् (पाँच लकारों में)
मई/जून	15+14	1. संस्कृत वाणी - द्वितीयः पाठः, तृतीयः पाठः 2. व्याकरण - (क) शब्दरूप - साधु (ख) धातुरूप - अस् (ग) संधि - स्वर (दीर्घ)
जुलाई	22	1. संस्कृत वाणी - चतुर्थः पाठः 2. व्याकरण - (क) शब्दरूप - मति (ख) धातुरूप - भू (ग) संधि - स्वर (गुण, वृद्धि, यण्)
अगस्त	22	1. संस्कृत वाणी - षष्ठः पाठः 2. व्याकरण - (क) उपपद विभक्ति (i) द्वितीया - अभितः, परितः, सर्वतः, उभयतः (ii) तृतीया- सह, साकम्, सार्द्धम्, अलम् * अतिरिक्त पाठ्य सामग्री - धातुरूप वाक्य प्रयोग
सितम्बर	21	पुनरावृत्ति एवं अर्द्धवार्षिकी परीक्षा

माह	कार्य दिवस	पाठ्यवस्तु
अक्टूबर	18	1. संस्कृत वाणी - एकादशः पाठः 2. व्याकरण - (क) शब्दरूप - पितृ (ख) धातुरूप - लभ् (लट् एवं लृट् लकारों में) * अतिरिक्त पाठ्य सामग्री - आत्मनेपदी धातुरूप
नवम्बर	16	1. संस्कृत वाणी - त्रयोदशः पाठः 2. व्याकरण - (क) शब्दरूप - नदी (ख) धातुरूप - मुद् (लट् एवं लृट् लकारों में) (ग) उपपद विभक्ति - चतुर्थी - नमः, स्वस्ति, स्वाहा, अलम्
दिसम्बर	24	1. संस्कृत वाणी - पञ्चदशः पाठः 2. व्याकरण - (क) शब्दरूप - राजन् (ख) धातुरूप - नम् * अतिरिक्त पाठ्य सामग्री - चित्रलेखनम्
जनवरी	16	1. संस्कृत व्याकरण - (क) उपपद विभक्ति - पंचमी- बहिः, अनन्तरम्, विभेति, परम् (ख) शब्दरूप - कवि (ग) धातुरूप - पा
फरवरी	21	पुनरावृत्ति एवं वार्षिकी परीक्षा
मार्च	22	वार्षिकी परीक्षा

Monday Test Portion (Half Yearly)

	Date	Topic
Monday Test - 1	08.05.2023	संस्कृत वाणी - प्रथमः पाठः शब्दरूप - किम् (पुं० + स्त्री०) धातुरूप - दुश्
Monday Test - 2	07.08.2023	संस्कृत वाणी - तृतीयः पाठः शब्दरूप - साधु धातुरूप - अस्
		Monday Test Portion (Annual)
Monday Test - 3	30.10.2023	संस्कृत वाणी - षष्ठः पाठः शब्दरूप - मति धातुरूप - भू धातुरूप प्रयोग (भू , दृश्)
Monday Test - 4	08.01.2024	संस्कृत वाणी - त्रयोदशः पाठः शब्दरूप - नदी धातुरूप - मुद् (लट् , लृट्) उपपद विभक्ति - चतुर्थी एवं पंचमी विभक्ति

CLASS : VIII

SUBJECT - MATHEMATICS

Book Prescribed : (1) NCERT for Class - VIII
(2) R.D. Sharma, Mathematics Class VIII

Month	Working Days	Topics	
APRIL	19	<p>CHAPTER - 1 - RATIONAL NUMBERS Rational Numbers Properties of Rational Numbers Representation of Rational Number on Number Line</p> <p>CHAPTER - 6 - SQUARES AND SQUARES ROOTS Square and Squares Roots Properties of Square Numbers Different methods of finding Square Roots Square Roots of Decimals</p>	<p>First Monday Test Portion Ch. 1 & 6 1. Rational Numbers 2. Squares and Squares Roots Dated : 01.05.2023</p>
MAY	15	<p>CHAPTER - 7 - CUBE AND CUBE ROOTS Finding Cube Roots by prime factorisation & estimation methods</p> <p>CHAPTER - 2 - LINEAR EQUATION IN ONE VARIABLE Solving Equation Some Applications Reducing Equation to Simplest Form Reducing Equation to Linear Form</p>	
JUNE	14	<p>CHAPTER - 2 - (CONTINUED) Solving Equation, Some Applications Higher Order Thinking Skills Type</p> <p>CHAPTER - 5 - DATA HANDLING Pictograph, Bargraph, Double Bargraph, Piechart, Probability</p>	

Month	Working Days	Topics	
JULY	22	<p>CHAPTER - 5 - (CONTINUED) CHAPTER - 3 - UNDERSTANDING QUADRILATERALS Polygons Convex & Concave Polygons Quadrilaterals, Interior Angle Sum Property Calculation of Number of Diagonals of any Polygons. Various Types of Quadrilaterals and its properties</p>	<p>(24.07.2023) Second Monday Test Portion Ch. 2 & 7 Linear Equation in One Variable Cube and Cube Roots</p>
AUG	22	<p>CHAPTER - 4 - PRACTICAL GEOMETRY Construction of Quadrilaterals when The Lengths of Four sides and One Diagonal are given The Lengths of Three sides and The Two Diagonals are given The Lengths of Four sides and one angle are given The Lengths of three sides and Two included angles are given The Three Angles and two included sides are given</p> <p>CHAPTER - 16 - PLAYING WITH NUMBERS Generalized form of numbers Divisibility Rules or tests by 5, 2, 3, 4, 6, 8, 9, 10 and 11 Cryptarithms - Solving Different Puzzles</p>	

Month	Working Days	Topics	
SEPT	21	REVISION FOR HALF YEARLY EXAMINATION 2023-24 CHAPTER - 8 - COMPARING QUANTITIES Ratio & Percentage Profit & Loss Sales Tax, Value Added Tax, GST, Compound Interest	Supplementary Extra Topic * Properties of Ratio and Proportion
OCT.	18	CONTINUED - COMPARING QUANTITIES CHAPTER - 10 - VISUALISING SOLID SHAPES Views of 3D Shapes Top, Front & Bottom View Nets of 3D - Shapes Mapping around us Euler's Formula	(09.10.2023) Third Monday Test Portion Ch. 3 & 5 Data Handling Understanding Quadrilaterals
NOV.	16	CHAPTER - 12 - EXPONENTS AND POWERS Laws of exponent, Negative exponent, Standard form of writing large & small numbers	Supplementary Extra Topic * Logarithms Basic Concepts
DEC	24	CHAPTER - 11 - MENSURATION Area of a trapeaium, volume and total surface area of cuboid, cube, cylinder. CHAPTER - 9 - ALGEBRAIC EXPRESSION Monomial, binomial & polynomial, lals, like and unlike terms, Identities Special and Standard Identifies CHAPTER - 14 - FACTORISATION Introduction	(18.12.2023) Fourth Monday Test Portion Ch. 8 & 12 Comparing Quantities Exponents and Powers Supplementary Extra Topic Heron's Formula

Month	Working Days	Topics	
JAN	16	<p>FACTORISATION - CONTINUED Factorisation by regrouping terms and by Identities. Division of Algebraic Expression</p> <p>CHAPTER - 13 - DIRECT AND INDIRECT PROPORTION Various Examples Introduction Applications</p> <p>CHAPTER - 15 - INTRODUCTION OF GRAPHS Line Graph, Linear Graph Co-ordinates Graphical Method of Representing A Data Construction of Graphs</p>	<p>Supplementary Extra Topic</p> <p>Factor Theorem</p> <p>Remainder Theorem</p>
FEB	21	<p>CHAPTER - 15 - CONTINUED</p> <p>REVISION FOR ANNUAL EXAMINATION 2023-24</p> <p>PREVIOUS YEAR A.E. 2023 SOLUTION DISCUSSION</p>	
MAR	22		

DELHI PUBLIC SCHOOL, RANCHI

CLASS: VIII

SUBJECT: PHYSICS

SYLLABUS REVISED 2023-24

MONTHS/ WORKING DAYS	L.NO.	CHAPTER	TOPIC AND SUB. TOPIC	MT Schedule and syllabus
APRIL/19	CH-11	FORCE & PRESSURE	Force: Introduction, Definition, Kinds of force, Effects and identification of agents, objects and effects of force. Difference between Mass and Weight, Mathematical formula and applications Pressure Introduction, Definition, Effects, Pressure exerted by solids, liquids and gases	Force and effects of force (24-04-2023)
MAY/15			Atmospheric Pressure, Mathematical formula and application of atmospheric pressure. New addition: - Difference b/w mass & weight, units of force (N,D,Kgf), numerical on pressure.	
JUNE/14	CH-12	FRICTION	Introduction, Definition, Kinds, Effects, Factors affecting friction, spring balance, friction-a necessary evil, increasing and reducing friction, lubricants, air- cushions, wheels and ball bearings, fluid friction, Drag, streamlining. New addition:-Graph b/w force and frictional force, law of friction, additional examples.	
JULY/22	CH-13	SOUND	Introduction, Definition, Sound, Propagation of sound through solids, liquids, gases, Activity to show sound cannot propagate through vacuum, vibrations, difference between vibration and oscillation, waves, basic qualities of waves amplitude, frequency and time period and their measurements, formula and applications, Characteristics of sound-loudness, pitch, quality or timbre.	Pressure (10-07-2023)
AUG/22	CH-13	SOUND	Sound produced by musical instruments, kinds of instruments, kinds of sound-Infrasonic and ultrasonic, Noise pollution, effects of noise pollution, Measures to limit noise pollution. Human ear, its function. New addition: -Types of waves, Bell jar experiment, characteristics of sound.	
SEPT/21	-	-	REVISION AND HALF YEARLY EXAMINATION	
OCT/18	CH-16	LIGHT	Introduction, Definition, propagation, reflection of light, laws of reflection. Terms related to reflection, Reflection by a plane mirror, Image formation with ray diagram of a point object placed in front of a plane mirror, kinds of reflection- Regular and Irregular (Diffused reflection). Types of images	Introduction to light and its properties, plane mirror reflection (03-10-2023)
NOV/16			Multiple reflections by plane mirrors, calculations to find number of images formed when an object is placed between two plane mirrors inclined at certain angle, Uses of plane mirror, Glass Prism, Dispersion of white light. Eye care, challenges for the visually challenged-Braille system New addition:-Formula for no. of images b/w mirrors, defect of vision in human eye(Myopia and hypermetropia)	

MONTHS/ WORKING DAYS	L.NO.	CHAPTER	TOPIC AND SUB. TOPIC	MT Schedule and syllabus
DEC/24	CH-15	Some Natural Phenomena	<p>Lightning: Introduction, charges, nature of charges, forces between charges, charging by friction (rubbing), charging by conduction and charging by induction, characteristics and Earthing, Electroscope, Lightning conductor, safety measures transfer of charges, Discharging.</p> <p>Earthquake: Introduction, causes, structure of earth on the basis of tectonic plates, effects of earth- quake, Seismograph, Magnitude in Richter scale, Protection from earthquake, Quake-safe.</p> <p>New addition: -Electrostatic force, working of electroscope.</p>	Light complete chapter (11-12-2023)
JAN/16	CH-14	Chemical effects of an electric current	<p>Chemical effects of electric Current</p> <p>Introduction, Definition, Conductors. Insulators, LED, ions, Radicals, chemical effect of electric current electrolysis, electrolytes, electrodes, application of chemical effects, electro refining and electroplating uses of electroplating in decoration purpose, protections against corrosion</p> <p>New addition: -Electroplating (activity).</p>	
FEB/21			REVISION AND ANNUAL EXAMINATION	

Subject – Chemistry

Months	No. of Working Days	Lesson No. & Lesson Name	Sub Topics	Activity
April + May + June	19 + 15 + 14	L-4 Materials: Metals and Non Metals	<ul style="list-style-type: none"> ● Element-Metals, Non Metals, Metalloids ● Physical properties of metals and Non Metals : Malleability, Conduction, Ductility, M.P & B.P, Hardness , Density, Lustre , Tensile Strength ● Chemical properties: Reaction with O_2, H_2O, Acids & Bases ● Corrosion of Fe & Cu ● Mineral, Ore & Metallurgy ● Reactivity Series <ul style="list-style-type: none"> - Displacement Reaction - Double Displacement reaction ● Uses of Metals & Non Metals ● Exceptions in Metals & Non Metals 	To show both O_2 & H_2O is required for rusting of Fe. Displacement & Double Displacement Reaction
July	22	L-3 Synthetic Fibres and Plastics	<ul style="list-style-type: none"> ★ Formula Writing ★ Atomic No. ★ Chemical Equation ★ Atomic Mass ● Monomers, Polymers, Polymerisation ● Different Types of Polymers :- Fibre and Plastics ● Types of Fibres :- <ul style="list-style-type: none"> - Natural Fibres - Silk, Wool - Artificial Fibres- Nylon Terelyne Acrylic - Semi Synthetic - Rayon ● Advantages & Disadvantages of Synthetic Fibres ● Types of Plastics :- <ul style="list-style-type: none"> - Thermoplastic - Thermosetting Plastic 	To show strength & absorption capability of different fibres Arrangement of polymeric chains in thermoplastic & thermosetting plastic

Months	No. of Working Days	Lesson No. & Lesson Name	Sub Topics	Activity
Aug	22	L-5 Coal and Petroleum	<ul style="list-style-type: none"> ● Exhaustible & Inexhaustible Natural Resources. ● Fossil Fuels : Coal, Petroleum and Natural gas ● Destructive distillation of coal and its products <ul style="list-style-type: none"> - Coal Gas, Coal Tar, Ammoniacal Liquor, - Coke & Their Uses ● Petroleum & Its Formation, Fractional Distillation Refining. ● Uses of Different Sections of Petroleum:- Petrol, Diesel, Kerosene, Paraffin Wax, Bitumen, Lubricating Oil ● Natural gas & Its Extraction, Uses ● Conservation of Fossil Fuel 	<ul style="list-style-type: none"> ● Diagram of destructive distillation of coal ● Extraction of Natural Gas & Petroleum from their Deposits ● Fractional distillation of Petroleum
Sept	21		Revision for Half Yearly Exam	
Oct + Nov	18 + 16	L-6 Combustion & Flame	<ul style="list-style-type: none"> ● Combustion and its types : Slow, Rapid, Spontaneous, Explosive Combustion ● Conditions Required for Combustion :- <ul style="list-style-type: none"> - Ignition Temperature - Supporter of Combustion - Combustible Material ● Combustible, Non Combustible, Inflammable Substances ● Working of Fire Extinguisher ● Working of Match Stick ● Fuels and Its Type ● Calorific Value ● Characteristic of Good Fuel ● Flame and its Detail Structure ● Harmful Effects of Burning of Fuel : Global Warming Acid Rain 	<ul style="list-style-type: none"> ● Diagram of Soda-acid fire extinguisher ● Numerical based on Calorific Value ● Diagram of Flame

Months	No. of Working Days	Lesson No. & Lesson Name	Sub Topics	Activity
Dec + Jan	24 + 16	L-18 Pollution of Air & Water	<ul style="list-style-type: none"> ● Air Pollution - Causes of Air Pollution - Air Pollution and their Harmful effects, SO₂, NO_x, CO₂, CO, DFC - SMOG / FOG - Green House effect, Global Warming, Acid Rain - Steps to Reduce Air Pollution Water Pollution - Causes of Water Pollution - Water Pollutants : Fertilisers Sewage, Hot Water ● Potable Water, Water Borne Diseases, Water Disinfectant ● Eutrophication ● Ganga Actidn Plan ● Steps to Reduce Water Pollution ★ Mole Concept 	Discussion on <ul style="list-style-type: none"> ● Global Warming ● Ganga Action Plan Quiz on Harmful Effects on Air and Water Pollution
Feb	21		Revision	
March	22		Annual Exam	

**Monday Test Schedule and Its Portion
Chemistry**

M.T.	Date	Portion
1st	24.04.2023	Physical Properties of Metals and Non Metals
2nd	10.07.2023	Materials : Metals & Non Metals
3rd	03.10.2023	Coal & Petroleum
4th	11.12.2023	Combustion & Flame

CLASS : VIII

SUBJECT - BIOLOGY

Months / Working Days	Ch. No.	Chapter	Sub - Topic	Activities
APRIL 19	1	Crop Production & Management	1.1 Agricultural Practices 1.2 Basic Practices of crop production 1.3 Preparation of Soil 1.4 Sowing 1.5 Adding manure and fertilizers 1.6 Irrigation 1.7 Protection from weeds 1.8 Harvesting	*Separating good, healthy seeds from damaged ones Monday Test 1 24.04.2023 Crop production and management (1.1 to 1.6)
MAY 15	1	Crop Production & Management	1.9 Storage 1.10 Food from animals Extra Topics : * Genetic manipulation * Hybridization * Intercropping and mixed cropping	Ability Test 1 15.05.2023 Ch.1 - Crop production and management (Complete Chapter)
JUNE / 14	2	Micro organisms Friend or Foe	2.1 Microorganisms 2.2 Where do microorganisms live? 2.3 Microorganisms and us 2.4 Harmful microorganisms 2.5 Food preservation	
JULY / 22	2 8	Micro organisms Friend or Foe Cell-Structure & Function	2.6 Nitrogen Fixation 2.7 Nitrogen cycle Extra Topics : * Structure of viruses * Steps of a viral infection 8.1 Discovery of cells 8.2 The cell 8.3 Organisms show variety in cell number, shape, and size 8.4 Cell structure and function	*To study the process of fermentation using yeast Monday Test 2 10.07.2023 Ch.2- Microorganisms: Friend or Foe Ability Test 2 31.07.2023 Ch.2 - Microorganisms: Friend or Foe + Ch.8- Cell- Structure and function (8.1 to 8.4)

Months / Working Days	Ch. No.	Chapter	Sub - Topic	Activities
AUG / 22	8	Cell-Structure & Function	8.5 Parts of the cell 8.6 Comparison of plant and animal cells Extra Topics : * Structure of a bacterial cell * Functions of different cell organelles Revision for Half Yearly Examination	*To study permanent slides of unicellular organisms, plant cell and animal cell
SEPT / 21	7	Conservation of Plants and Animals	7.1 Deforestation & its causes 7.2 Consequences of deforestation 7.3 Conservation of Forest and wildlife 7.4 Biosphere Reserve 7.5 Flora and Fauna 7.6 Endemic Species 7.7 Wildlife Sanctuary 7.8 National Parks	*Discussion on endemic flora and fauna of Chotanagpur region
OCT / 18		Conservation of Plants and Animals	7.9 Red data book 7.10 Migration 7.11 Recycling of paper 7.12 Reforestation Extra Topics : * Exotic and Invasive Species * National Park of Jharkhand	Monday Test 3 03.10.2023 Ch.- Conservation of plants and animals (7.1 to 7.8) Ability Test 3 26.10.2023 Ch.7 - Conservation of plants and animals (Complete chapter)
NOV / 16	9	Reproduction in Animals	9.1 Modes of Reproduction 9.2 Sexual reproduction 9.3 Asexual Reproduction (Cloning / IVF) Extra Topics : * Placenta and its role * Identical, Fraternal and conjoined twins	*Discussion on chromosomal disorders

Months / Working Days	Ch. No.	Chapter	Sub - Topic	Activities
DEC / 24	10	Reaching the age of Adolescence	10.1 Adolescence and Puberty 10.2 Changes at Puberty 10.3 Secondary Sexual Characters 10.4 Role of Hormones in initiating Reproductive function 10.5 Reproductive phase of life in humans	Monday Test 4 11.12.2023 Ch.- 9 Reproduction in Animals (Complete Chapter)
JAN / 16	10	Reaching the age of Adolescence	10.6 How is the sex of the baby determined ? 10.7 Hormones other than sex hormones 10.8 Role of hormones in completing the life history of insects and frog 10.9 Reproductive Health	*To make a chart showing endocrine glands and the role of hormones secreted from them Ability Test 4 16.01.2024 Ch.- 10 Reaching the age of adolescence (10.1 to 10.7)
FEB / 21	10	Reaching the age of Adolescence	10.9 Reproductive Health Extra Topics : * Bacterial and viral STDs * Autosomes and allosomes Revision for Annual Examination	
MAR / 22			Annual Examination	

Months	Working Days	Topics	Monday Test / Ability Test
APRIL	19	<p>How, When and Where</p> <ul style="list-style-type: none"> ● How Important are Dates ● How do we periodise ● Define and explain the term Colonial ● Importance of Surveys ● What do official records do not tell us. <p>From Trade to Territory</p> <ul style="list-style-type: none"> ● Advent of East India Company ● Battle of Plassey 1764 ● Rule of Tipu ● Rise of Marathas ● Claim of Paramountcy ● Doctrine of lapse ● Setting new administration. <p>** The Battle of Buxar 1764 Anglo Maratha Wars</p>	
MAY + JUNE	15+14	<p>Ruling the Countryside</p> <ul style="list-style-type: none"> ● Company becomes the Diwan ● Revenue for the company ● Ryotwari and Mahalwari ● The Blue rebellion <p>** Champaran Satya Graha</p>	<p>AT 1 - 15.05.2023</p> <p>History - How, When and Where</p> <p>Civics - The Indian Constitution</p>
JULY	22	<p>Tribals, Dikus and the Vision of a Golden Age</p> <ul style="list-style-type: none"> ● Effect of colonial rule on the lives of tribals ● Forest laws <p>** Different Tribal Movements in India</p>	<p>AT 2 - 31.07.2023</p> <p>History - Ruling the Country side</p> <p>Civics - Understanding Secularism</p>
AUG	22	<p>When People Rebel 1857</p> <ul style="list-style-type: none"> ● Peasants and sepoys ● Mutiny revolt ● Impact of rebellion. 	<p>MT 2 - 21.08.2023</p> <p>History - Tribal, Dikus and The Vision of a Golden Age</p> <p>Civics - Why do we need a Parliament</p>
SEPT.	21	REVISION & HALF YEARLY EXAM	
OCT.	18	<p>Civilising the 'Native' Educating the Nation</p> <ul style="list-style-type: none"> ● Orientalism ● Wood's Despatch ● Pathshalas ● English education ● Views of Mahatma Gandhi and Rabindra Nath Tagore 	

Months	Working Days	Topics	Monday Test / Ability Test
NOV	16	Women, Caste and Reforms <ul style="list-style-type: none"> ● Caste Reforms ● Equality and Social Justice ● Non Brahman Movement 	MT 3 - 21.11.2023 History - Civilising the Native, Educating the Nation Civics - Understanding Marginalisation
DEC	20	The Making of the National Movement [1870-1947] <ul style="list-style-type: none"> ● Emergence of Nationalism ● Advent of Mahatma ● Partition and Independence. ** Civil Disobedience Movement Quit India Movement	
JAN + FEB	16 + 21	REVISION AND ANNUAL EXAMS	MT 4 - 16.01.2024 History - Women, Caste and Reforms Civics - Confronting Marginalisation

CLASS : VIII

SUBJECT - CIVICS

Months	Working Days	Topics	Monday Test / Ability Test
APRIL	19	INDIAN CONSTITUTION ● Why does a Country need a Constitution ● Key features of the Constitution	
MAY + JUNE	15 + 14	UNDERSTANDING SECULARISM ● What is Secularism ● Why is it important to separate religion from the state ?	MT 1 - 26.06.2023 History - From Trade to Territory Civics - The Indian Constitution
JULY	22	WHY DO WE NEED A PARLIAMENT ● Role of the Parliament ● Why do people decide their representatives ** Powers and Functions of the Prime Minister and the President UNDERSTANDING LAWS ● Do laws apply to all ?	
AUG	22	JUDICIARY ● Role of Judiciary ● Dispute Resolution ● Judicial Review ● Independent Judiciary ** Lok Adalat	
SEPT.	21	REVISION AND HALF YEARS EXAMS	
OCT.	18	UNDERSTANDING MARGINALISATION ● Meaning of marginalisation ● Adivasi and Stereotyping. ● Adivasi and Development.	AT 3 - 16.10.2023 History - When People Rebel Civics - Judiciary
NOV.	16	CONFRONTING MARGINALISATION ● Invoking Fundamental rights ● Law for the Marginalised	
DEC.	24	LAW AND SOCIAL JUSTICE ● Need of laws ● Minimum wages ● Bhopal Gas Tragedy	
JAN + FEB	16 + 21	REVISION AND ANNUAL EXAMS	MT 4 - 29.01.2024 History -The making of National Movement Civics -Law and Social Justice

Months	No. of Working Days	Ch.	Topics	Sub - Topics	Monday Test Portion
April	19	1	RESOURCES	<ul style="list-style-type: none"> ● Types of Resources ● Natural Resources ● Human Made Resources ● Humman Resources ● Conserving Resources 	
May/ June	15+14 =29	2	LAND, SOIL, WATER, NATURAL VEGETATION AND WILDLIFE RESOURCES	<ul style="list-style-type: none"> ● Land ● Land Use ● Conservation of Land Resource ● Soil ● Factors of Soil Formation ● Degradation of soil and conservation measures ● Water ● Problems of water availability ● Conservation of Water Resources ● Natural vegetation and wildlife ● Distribution of natural vegetation ● Conservation of natural vegetation and wildlife 	MT - 1 Ch.1 - Resources
July	22	3	MINERAL AND POWER RESOURCES	<ul style="list-style-type: none"> ● Types of Minerals ● Distribution of Minerals ● Uses of Minerals ● Conservation of Minerals 	
August	22	3	MINERAL AND POWER RESOURCES Revision	<ul style="list-style-type: none"> ● Power Resources ● Conventional Sources Firewood, Coal, Petroleum, Natural Gas, Hydel Power ● Non-Conventional Source of Energy - Solar Energy, Wind Energy, Nuclear Power, Geo-Thermal Energy, Tidal Energy, Biogas 	MT - 2 Ch.2 - Land, Soil, Water, Natural Vegetation and Wildlife

DELHI PUBLIC SCHOOL, RANCHI

Months	No. of Working Days	Ch.	Topics	Sub - Topics	Monday Test Portion
Sept	21	4	Revision & Half Yearly Exam AGRICULTURE	<ul style="list-style-type: none"> ● Types of economic activities 	
Oct	18	4	AGRICULTURE	<ul style="list-style-type: none"> ● Farm System ● Types of Farming - Subsistence and Commercial Farming 	
Nov	16	4	AGRICULTURE	<ul style="list-style-type: none"> ● Major Crops ● Agriculture Development ● A Farm in India ● A Farm in the USA 	MT - 3 Ch.4 - Agriculture (Till Types of Farming)
Dec	24	5	INDUSTRIES	<ul style="list-style-type: none"> ● Secondary activities ● Classification of Industries ● Factors affecting location of Industries ● Industrial System ● Industrial Region ● Industrial Disaster ● Distribution of major Industries ● Iron & Steel Industry ● Cotton Textile Industry 	
Jan	16	6	Human Resources	<ul style="list-style-type: none"> ● Distribution of Population ● Density of Population ● Factors affectng distribution of population ● Population Change ● Patterns of Population Change ● Population Composition ● India - size and location 	MT - 4 Ch.5 - Industries
Feb	21		Revision for Annual Exam		
March	22		Annual Exam		

Subject – Computer Science

Months	Working Days	Theory	Practical	Activity	Extra Added Contents
April	19	Fundamentals of Network	Gimp	Project Activity	Data n' Cloud Introduction
May	15	Digital Design		Lab Project Activity	
June+ July	14	Animation on Images	Gimp	Lab Project Activity	Cloud Computing Introduction
Aug	22	Cyber Security		Project Activity	
Sept	21	Revision of Term - I Syllabus	Half Yearly Examination		Advantages of Cloud Computing
Oct	18	Coding in Python	Python	Lab Project	Documents on Cloud
Oct+ Nov	18+16	Decision Python	Python	Activity	
Dec	24	Domains of AI		Project Activity	Digilocker
Dec + Jan	24+16	AI : Careers & Sust. Dev.		Project Activity	
Jan	16	Data Science		Project Activity	Files in Digilocker
Feb	21	Revision of Term - I and Term - II Syllabus			
Mar	22	Annual Examination			

Months	No. of Working Days	Topic
APRIL	19	<p>LESSON: Health / A visit to the Doctor / Body Parts</p> <p>SPEECH INTENTION:</p> <ul style="list-style-type: none"> ● To give information about the state of health of a person ● To state, which medicine can help against a particular ailment ● To formulate instructions <p>STRUCTURE:</p> <ul style="list-style-type: none"> ● Definite article - Dative case ● Personal pronouns - Dative case ● Interrogative pronoun - "Wem?" ● Imperative
MAY	15	<p>LESSON: Healthy living</p> <p>SPEECH INTENTION:</p> <ul style="list-style-type: none"> ● To ask for permission ● To allow someone something specific <p>STRUCTURE:</p> <ul style="list-style-type: none"> ● Modal verb - „dürfen“ <p>MONDAY TEST: Date: 08/05/2023 Syllabus: Module 5, Chapter 1</p>
JUNE	14	<p>LESSON: Healthy living</p> <p>SPEECH INTENTION:</p> <ul style="list-style-type: none"> ● To forbid something ● To give reasons for a decision <p>STRUCTURE:</p> <ul style="list-style-type: none"> ● Subordinate clause - „weil“

Months	No. of Working Days	Topic
JULY	22	<p>LESSON : A minor accident</p> <p>SPEECH INTENTION :</p> <ul style="list-style-type: none"> ● Report about past experience and everyday events <p>STRUCTURE:</p> <ul style="list-style-type: none"> ● Tense : „Perfekt“(1)
AUG	22	<p>LESSON : A minor accident - 2</p> <p>SPEECH INTENTION :</p> <ul style="list-style-type: none"> ● To question when something happened and answer the same <p>STRUCTURE: Adverbs of time</p> <ul style="list-style-type: none"> ● Temporal phrases (to report about past events) <p>MONDAY TEST : Date: 07/08/2023 Syllabus: Module 5, Chapter 2</p>
SEPT		Revision for Half yearly Exam and Half yearly exam
OCT	18	<p>LESSON : Our Neighbourhood</p> <p>SPEECH INTENTION :</p> <ul style="list-style-type: none"> ● To inquire about the where-about of a person or a place ● To find a person or a place ● To fix a meeting place ● To talk about shopping places <p>STRUCTURE :</p> <ul style="list-style-type: none"> ● " Wo?" ● Interrogative pronoun -" Wo?" ● Prepositions of place in answer to the question " Wo?" ("an" , " in" , " hinter" , " vor" , neben" + Dative case)" <p>MONDAY TEST : Date: 30/10/2023 Syllabus: Module 6, Chapter 1</p>

Months	No. of Working Days	Topic
NOV	16	<p>LESSON : A visit to the Cinema</p> <p>SPEECH INTENTION :</p> <ul style="list-style-type: none"> ● To plan an afternoon / evening out with a friend ● To make suggestions for an afternoon / evening out ● To ask for certain points of interest or work and to answer the same ● To find ones way in the city, ask for specific information and to offer the same <p>STRUCTURE :</p> <ul style="list-style-type: none"> ● Interrogative pronoun and the corresponding prepositions of place (in", auf"+ Dative case) ● Interrogative pronoun (Wohin?" and the corresponding prepositions of place (in, auf" + Accusative case)
DEC	24	<p>LESSON : Set your room right !</p> <p>SPEECH INTENTION :</p> <ul style="list-style-type: none"> ● To ask about the where abouts of an object and to find it. <p>STRUCTURE :</p> <ul style="list-style-type: none"> ● Infinitivsatz mit zu" "Preposition of place zu" in" ● answer to the question"Wohin?" ● Preposition "mit" ● Verb „stellen - stehen", „legen-liegen" , „setzen-sitzen", "hängen"
JAN	16	<p>LESSON : Set your room right !</p> <p>SPEECH INTENTION :</p> <ul style="list-style-type: none"> ● To ask where to place an object and to answer the same <p>STRUCTURE :</p> <ul style="list-style-type: none"> ● Prepositions of place (Wo?" + Dativecase „Wohin"+ Accusative case) <p>MONDAY TEST: Date: 08/01/2024 Syllabus : Module 6, Chapter 2</p>
FEB	21	

Prescribed Book : MON PASSEPORT(4)

Months	No. of Working Days	Topic
Avril	19	1. Connaissons la France <ul style="list-style-type: none"> ● Les montagnes, les fleuves; les vins, les fromages ● Les symbols
Mai	15	2. La renter <ul style="list-style-type: none"> ● Les articles ● Les adjective demonstrative ● Les adjective interrogative ● Qui/que
Juin	14	3. Ma mere <ul style="list-style-type: none"> ● L'adjectif 'tout" ● Les adverbs
Juillet	22	4. On fait une grasse matinee <ul style="list-style-type: none"> ● les expression negative
Aout	22	5. quest ce que tu as fait le week-end <ul style="list-style-type: none"> ● Le passe compose avec avoir 6. Connaissons les francais <ul style="list-style-type: none"> ● Les francais celebre
Septembre	21	Revision and 1st Semester Exam
Octobre	18	7. J'aime lire <ul style="list-style-type: none"> ● Passe compose avec etre ● Transitif / intransitive
Novembre	16	8. Le soir d'eau <ul style="list-style-type: none"> ● Le courriel ● L'invitation

Months	No. of Working Days	Topic
Decembre	24	9. Projet de vacances <ul style="list-style-type: none"> ● Le future proche ● Le passe recent 10. Une journee a mon gout <ul style="list-style-type: none"> ● Le future simple
Janvier	16	Revision
Fevrier	21	Annual Exam

MONDAY TEST

08.05.2023
Ch.1 , 2

07.08.2023
Ch.4,5

30.10.2023
Ch. 7,8

08.01.2023
Ch. 9,10

Prescribed Book - "Clave de Sol" Nivel - 2

Sl. No.	Month	Working days	Syllabus
1	April	19	Lección- 6 Topic : "La aventura de leer"
2	May	15	Lección- 7 Topic : "La historia del chocolate"
3	June	14	Lección- 8 Topic : "El nuevo compañero"
4	July	22	Lección- 9 Topic : "Una vida más sana"
5	August	22	Lección- 10 Topic : "César se pone en forma"
6	September	21	Revision & Half Yearly Exam
7	October	18	Lección- 11 Topic : "Planes para Pierre"
8	November	16	Lección- 12 Topic : "El Dia del Árbol"
9	December	24	Lección- 13 & 14 Topic : "Problemas en casa" "El Museo de Ciencias"
10	January	16	Lección- 15 Topic : "Vacaciones otra vez" "Repaso - 11,12,13,14,15"
11	February	21	Revision & Annual Exam
12	March	22	Annual Exam

- Monday Test 1- portion (Lesson 6 &7 Nivel 2)- 8/5/23
- Monday Test 2- portion (Lesson 8 &9 Nivel 2)- 7/8/23
- Monday Test 3- portion (Lesson 10 & 11, Nivel 2)- 30/10/23
- Monday Test 4- portion (Lesson 12,13& 14, Nivel 2)- 8/1/24

Class -VIII

Subject – Japanese

Book Prescribed : KIWAMI Japanese for Class 8 - Part 1 / Part 2 / Part 3

Months	No. of Working Days	Lesson / Topic	Vocabulary / Grammar
April	19	Plan Kanji (1) (MT-1 portion)	[V-d] mae ni [V-ta] ato ni [V-d] tsumori desu. [V-nai] na katta desu. [V-nai] na katta no desu ka?
May	15	Purpose Kanji (2) (MT-2 portion)	[V-masu] ni ikimasu [V-masu] ni kimasu
June	14	Plain form (1) Kanji (3) (MT-2 portion)	[N] da [N] datta
July	22	Plain form (2) Kanji (4) (MT-2 portion)	[N] dewa nakatta [N] ja nakatta [V-d] deshou? [N] ga aru [N] ga iru
August	22	I think / I say Kanji (5) (MT-3 portion)	~ to omoimasu ~ to iimasu
September	21	Revision and Practice, HYE	
October	18	It seems to Kanji (6) (MT-3 portion)	[N] ga ari soudesu [N] ga i soudesu [i-adj] soudesu [na-adj] soudesu [N] mitai desu

Months	No. of Working Days	Lesson / Topic	Vocabulary / Grammar
November	16	Suggestion Kanji (7) Request Kanji (8) (MT-4 portion)	[V-ta] ta houga ii desu [V-nai] nai hou ga ii desu [V-nai] ai to, [V-te] te agemasu [V-te] te kudasai [V-te] te mite kudasai [V-te] te hoshii desu [V-te] te kuremasu ka? [V-te] te kuremasen ka?
December	24	Reading Comprehension Kanji (9) (MT-4 portion)	Read Momotaro, a Japanese old tale
January	16	Reading Comprehension Kanji (10)	Read a short story in Japanese
February	21	Revision and Practice, AE	
March	22		

Subject – G.K.

Britanica Learning Know for Sure General Knowledge- Author - **Siddhartha Basu**

Months	W. Days	Page No.	Topics
April	19	7-21	Out of this world, The mighty dinosaurs, Ruling the World, Sports Legend, Body facts, Life in the desert, In your genes, Oscar awards, Plugged in, In the 20 th Century.
May	15	22-25	Sobriquets of Indian Cities, Traditional feeds of the world, Word game.
June	14	26-29	Mountains of smoke and fire, Union territories of India, QY - 1.
July	22	30-40	Women of substance, fantasy alive, Traditional music instruments, To do, Robotics, Football clubs of the world, Story time, Unique Animals, Vocabulary.
August	22	41-51	Photo finish, Artist and their art, Time to be logical, Global achievers, currency, Science track, Basketball drills.
Sept.	21	-	Revision and Current Affairs
October	18	52-58	Majestic hunters of the sky, Medical discoveries, word game, cities with a glorious past.
Nov	16	59-63	Visiting the North East, Natural wonders, QY - 2, Greatest Villains.
Dec	24	64-73	More than just stories, Insect myths, Activity, Technology today, Hybrid cars, Travelling tales, Ultimate basics, Stories in Sculpture, Recognizing diseases.

Months	W. Days	Page No.	Topics
Jan	16	74-85	Mind boggling, know your games, Architectural feats, In space, The country's shield, Puzzles, Net Savvy, Flora and Fauna of Indian States, Unique Trees.
Feb	21	86-91	Andaman and Nicobar Islands, Indian authors, The Sari Story, Rivers and Lakes, Logic, QY-3, Revision and Current Affairs.
Mar	22	-	Annual Exam Brain Teasers, Logic Reasoning, Current Affairs

Subject – Health and Physical Education

Months	No. of Working Days	Ch.	Topics
April / May	33	1	<p>Balanced Diet and Nutrition</p> <p>a) Meaning and Definition</p> <p>b) Macro Nutrients (Carbohydrates, Proteins, Fat and Water)</p> <p>c) Micro Nutrient (Vitamin, Minerals)</p>
June / July	30	2	<p>Sports Injuries</p> <p>a) Meaning and Definition</p> <p>b) Classification of Sports injuries Soft tissue : Abrasion, Sprain, Strain Bone Injuries : Simple fracture, Compound fracture, Impacted fracture and Greenstick fracture</p> <p>c) Causes and Prevention of Sports injuries</p>
July / August	20	3	<p>Yoga</p> <p>a) Meaning and Definition</p> <p>b) Elements of Yoga, Yama, Niyama, Asana</p> <p>c) Yogic Asanas : -</p> <p>1) Bhujangasana</p> <p>2) Parabat Asana</p> <p>3) Vajrasana</p> <p>Games and Sports</p> <p>a) Kabaddi (1st Semester)</p> <p>1. History, Latest Rules, Terminology, Indian Sports Personalities, Measurement and Specification, Important Tournament's</p> <p>Note : Current Affairs related with sports</p>

Months	No. of Working Days	Ch.	Topics
Sept	09	4	Revision (Half Yearly Examination 2023-24)
Oct	18	5	Common Postural Deformities a) Common Postural deformities and their corrective exercises (Kyphosis, Scoliosis, Lordosis, Knock - Knees, Flat Foot and Bow Legs.
Nov	16	6	Sports Training a) General Motor Abilities :- 1) Coordinative ability (Meaning and types) 2) Endurance (Meaning and types) 3) Flexibility (Meaning and types)
Dec	22	7	Tournaments a) Definition b) Types of Tournament (Knock out and League Tournament, Fixture)
Jan	16	8	Games / Sports Basket Ball (2nd Term) a) History b) Latest Rules c) Terminologies d) Indian Sports Personality e) Measurement and Specification f) Important Tournament