

**CLASS : VIII**

**SUBJECT - ENGLISH**

**PRESCRIBED BOOKS :**

1. New Communicate in English - 8 (M.C.B.)
2. New Communicate in English Workbook - 8 (W.B.)
3. New Communicate in English Literature Reader - 8 (L.R.)
4. English Grammar and Composition - 8 (G.R.)
5. Gulliver's Travels (G.T.)
6. Practice Papers - 8

Months	Working Days	Skills	Portion
<b>APRIL</b>	<b>20</b>	<ol style="list-style-type: none"> <li>1. Grammar</li> <li>2. Vocabulary</li> <li>3. Literature</li> <li>4. Writing</li> <li>5. Reading</li> </ol>	Sentences, Phrases and Clauses - Main and Subordinate Clauses Synonyms (Ch - 33, Sl. No. 1 - 33) LR - The Guest House GT - Ch - 1, 2 Diary Entry MCB + WB - Unit - 1, An Indian Kaleidoscope
<b>MAY</b>	<b>11</b>	<ol style="list-style-type: none"> <li>1. Grammar</li> <li>2. Vocabulary</li> <li>3. Literature</li> <li>4. Writing</li> <li>5. Reading</li> </ol>	Noun - Countable, Uncountable, Determiners Antonyms (Ch - 33) (Sl. No. 1 - 29) LR - Christmas Carol GT - Ch - 3, 4 Informal Letter MCB + WB - Unit - II Art and Culture
<b>JUNE</b>	<b>10</b>	<ol style="list-style-type: none"> <li>1. Grammar</li> <li>2. Vocabulary</li> <li>3. Literature</li> <li>4. Writing</li> <li>5. Reading</li> </ol>	<b>PRE MID-TERM EXAM (40 MARKS)</b> Tenses, Subject - Verb Agreement, Verb Forms Word Building (Ch - 34) Forming nouns from verbs, forming nouns from Adjectives (Pg - 142 - 43) GT - Ch 5, 6 Newspaper Report Writing Unit - II (Contd.)

Months	Working Days	Skills	Portion
<b>JULY</b>	<b>20</b>	1. Grammar 2. Vocabulary 3. Literature 4. Writing 5. Reading	Tenses, Modals, Verb Forms Idioms (Ch - 32) - Animals, Parts of the body, Trees (Pg - 135-36) Dusk, Milk for the Cat (LR) Paragraph Writing MCB - Unit 3, The Adventure Express
<b>AUGUST</b>	<b>22</b>	1. Grammar 2. Vocabulary 3. Literature 4. Writing 5. Reading	Direct and Indirect Speech Word Building (Ch - 34) Forming adjectives from nouns (Pg 145) LR - A Bond for Life GT - Ch - 7, 8 Message Writing MCB + WB - Unit - 4, Inventions and Discoveries
<b>SEPT.</b>	<b>11</b>		<b>REVISION (Practice Papers)</b> <b>MID TERM EXAM (80 MARKS)</b>
<b>OCT</b>	<b>16</b>	1. Grammar 2. Vocabulary 3. Literature 4. Writing 5. Reading	Non - Finite Verbs i) Synonyms (Ch - 33) (Sl. No. 34-66) ii) Word Building (Ch - 34) Forming Adjective from verbs and verbs from Adjective (Pg - 146) LR - The Louse and the Mosquito GT - Ch - 9, 10 Notice Writing MCB + WB - Unit : The Magic of Words
<b>NOV</b>	<b>22</b>	1. Grammar 2. Vocabulary	The Voice, Subordinate Clause, Noun, Adverb and Adjective Clauses i) Antonyms (Ch - 33) (Sl. No. 30 - 68) ii) Word Building (Ch - 34) Forming Verbs from nouns (Pg - 147)

Months	Working Days	Skills	Portion
		3. Literature 4. Writing 5. Reading	LR - Three Questions, GT - Ch - 11, 12 Formal Letter MCB + WB - Unit - 7 : Heal the Earth
<b>DEC</b>	<b>14</b>	1. Grammar 2. Vocabulary 3. Literature 4. Writing 5. Reading	<b>POST MID - TERM EXAM (40 MARKS)</b> i) Prepositions ii) Connectors Antonyms (Ch - 33) Pg - 140 - 141 G.T. - Ch. 13, 14 E-mail Writing MCB + WB - Unit 7 : In the name of peace
<b>JAN</b>	<b>16</b>	1. Grammar 2. Vocabulary 3. Literature 4. Writing	Clauses, Integrated Grammar Idioms (Ch - 32) - Colours, Others (Pg - 136 - 37) The Cricket Test Story Writing
<b>FEB</b>	<b>17</b>	1. Vocabulary 2. Literature	More Vocabulary (Ch - 35) Words Referring to Groups, Sounds made by Animals (Pg - 148 - 49) LR - The Trojan War GT - Ch - 15, 16 <b>Revision for ANNUAL EXAM (80 MARKS)</b>

**M.T. - 1**

1. Reading - Unseen Passage
2. Writing - Diary Entry
3. Grammar - Sentences, Nouns
4. Literature - GT - Ch 1, 2
5. LR - The Guest House

**M.T. - 2**

1. Reading - Unseen Poem
2. Writing - Informal Letter
3. Grammar - Determiners, Reported Speech

**M.T. - 3**

1. Unseen Passage
2. Writing - Notice Writing
3. Grammar - Voice, Verbs
4. Literature - LR - The house and the Mosquito  
GT - Ch 9, 10

**M.T. - 4**

1. Reading : Unseen Poem
2. Writing : E-mail Writing
3. Grammar : Prepositions, Conjunctions, Clauses
4. Literature : LR (To be decided) GT - Ch - 13, 14

कक्षा – आठ

विषय – हिन्दी

निर्धारित पुस्तकें

1. नवीन संकल्प
2. मधु कलश
3. सचित्र हिन्दी व्याकरण

माह	कार्य दिवस	पाठ का नाम	
अप्रैल / मई	(20+11)	संकल्प – मंगल गीत, (केवल पठन हेतु) साए, वह चिड़िया अलार्म घड़ी थी, जिस समाज में तुम रहते हो। मधु कलश – बहू लक्ष्मी, मेरे पिता : प्रेमचंद	व्याकरण – भाषा एवं महत्व, लिपि, व्याकरण, वर्ण – विचार, स्वर के भेद, ऑ ध्वनि, अनुस्वार, अनुनासिक, अयोगवाह। विलोम, शब्द विचार अनुच्छेद—पुस्तकालय, अपठित गद्यांश, पर्यायवाची, अनेकार्थक, पत्र—छोटी बहन को बधाई पत्र, जन्मदिन पर उपहार भेजने के लिए दादाजी को धन्यवाद पत्र।
जून / जुलाई	16+21	संकल्प – अर्धरात्रि का सूर्योदय (केवल पठन हेतु), शांति, धूपबत्ती : बुझी जली। तुलसीदास के दोहे मधुकलश – देश से दूर, बेड़ी	व्याकरण – उपसर्ग, एकार्थक शब्द, कारक, अनेक शब्दों के लिए एक शब्द अपठित काव्यांश। अनुच्छेद – स्वदेश प्रेम, अनौपचारिक पत्र। अनुच्छेद—छात्र और अनुशासन। पठित गद्यांश
अगस्त	22	गौरा, पुनरावृत्ति कार्य	समरूप भिन्नार्थक शब्द, विज्ञापन लेखन, मुहावरे। अनुच्छेद लेखन – सुमित्रानंदन पंत। पत्र – अनौपचारिक।
सितम्बर	18	<b>MID TERM (40 MARKS)</b> अर्धवार्षिक परीक्षा	परीक्षा

माह	कार्य दिवस	पाठ का नाम	
अक्टूबर	17	संकल्प – तोड़ती पत्थर मधुकलश – कंठहार	विलोम, पर्यायवाची, सूचना लेखन, अपठित गद्यांश, चित्र प्रस्ताव, अपठित काव्यांश, अनुच्छेद – परीक्षा का प्रथम दिन।
नवम्बर	22	संकल्प – डायरी के पृष्ठों से, माँ! मुझे आने दो, शिकारी राजकुमार	क्रिया, लोकोक्ति, अनेकार्थक, वाक्यांश, अनुच्छेद – विद्यालय का वार्षिकोत्सव, औपचारिक पत्र।
दिसम्बर	24	<b>POST MID TERM (40 MARKS)</b> संकल्प – कलेंडर कलाकार, पंचपरमेश्वर मधुकलश – पानी और पुल।	क्रिया विशेषण (अव्यय) भेद, विराम चिह्न, कहानी लेखन, अनुच्छेद लेखन – दीपावली, औपचारिक पत्र। पठित गद्यांश
जनवरी	16	संकल्प – क्रांतिकारियों का तपोवन : अडमान निकोबार	लिंग, श्रुति समभिन्नार्थक, सूचना लेखन, कविता लेखन, औपचारिक पत्र।
फरवरी	20	<b>ANNUAL TERM (80 MARKS)</b> पुनरावृत्ति कार्य	
मार्च	24	वार्षिक परीक्षा – 2018	

नोट – अर्द्धवार्षिक या वार्षिक परीक्षा में निर्धारित विषयों के अतिरिक्त पत्र एवं अनुच्छेद पूछे जा सकते हैं।

कक्षा – अष्टम्

विषय – संस्कृतम्

पाठ्यपुस्तकम्

1. रूचिरा भाग – 3 (N.C.E.R.T.)
2. व्याकरण – सरस्वती मणिका

माह	कार्य दिवस	शीर्षक
अप्रैल / मई	20	रूचिरा – भाग (3) सुभाषितानि, बिलस्य वाणी न कदापि मे श्रुता, शब्दरूप – अस्मद्, मुनि, धातुरूप – गम्, खाद् (लट्, लृट्, लङ्.)
जून	16	पूर्व माध्यमिक परीक्षा – 1 (PRE MID TERM) रूचिरा – सदैव पुरतो निधेहि चरणम् शब्दरूप – युष्मद्, साधु धातुरूप – अस् (लट्, लृट्, लङ्.) सन्धि – दीर्घ (रूचिरा से)
जुलाई	21	रूचिरा – प्रेमलस्य प्रेमल्याश्च कथा शब्दरूप – पितृ धातुरूप – कृ, भू (लट्, लृट्, लङ्.) सन्धि: – गुण, वृद्धि संख्या – 1 – 4 तक संख्या प्रयोग
अगस्त	22	रूचिरा – सप्तभगिन्यः उपपद विभक्ति – द्वितीया, तृतीया विभक्ति
सितम्बर	21	अर्द्ध वार्षिक परीक्षा (MID TERM) सन्धि – यण्
अक्टूबर	17	रूचिरा – सावित्री बाई फुले शब्दरूप – नदी धातुरूप – लभ् (लट्, लृट्), दृश् (लोट्, निधिलिङ्.)

माह	कार्य दिवस	शीर्षक
नवम्बर	22	रूचिरा – कः रक्षति कः रक्षितः शब्दरूप – कवि, रमा धातुरूप – मुद् (लट्, लृट्) पा, (लोट्, विधिलिङ्.)
दिसम्बर	24	उत्तर माध्यमिक परीक्षा – 2 <b>POST MID TERM</b> रूचिरा – आर्यभटः शब्दरूप – राजन्, यत् (तीन लिंगों में) धातुरूप – नम् (लोट्, विधिलिङ्.) प्रत्ययः – क्त्वा, तुमुन्, ल्यप्
जनवरी	16	रूचिरा – प्रहेलिकाः व्याकरणम् – उपपद् विभक्तिः – अलम्, नमः, स्वधा, स्वाहा
फरवरी	20	पुनरावृत्तिः (वार्षिक परीक्षा)
मार्च	24	वार्षिक परीक्षा

**CLASS : VIII**

**SUBJECT - MATHEMATICS**

Book Prescribed : NCERT For Standard - VIII (NCERT)

Month	No. of Days	Topics and Sub topics	Activities + FA's
APRIL	20	<p><b>CHAPTER - 1 (RATIONAL NUMBER)</b> (Introduction, Properties of rational number, negative of a number, reciprocal, representation of rational number on the number line, rational number between two rational numbers.</p> <p><b>CHAPTER - 6 (SQUARES AND SQ. ROOTS)</b> (Introduction, Properties of square numbers, Patterns, Pythagorean triplet, square root, different methods of finding square roots, square roots of decimals.</p>	<p>FA - I a) M.T. of Ch - 1</p>
MAY	11	<p><b>CHAPTER - 7 (CUBE AND CUBE ROOTS)</b> (Introduction, Cubes and Cuberoots, cube root of a cube number, finding Cuberoots by Prime Factorisation and estimation method)</p>	
JUNE	10	<p><b>PRE MID - EXAMINATION</b></p> <p><b>CHAPTER - 2 (LINEAR EQUATION IN ONE VARIABLE)</b> (Introduction, Solving equation, some applications, Reducing equation to simplest form and linear form</p> <p><b>CHAPTER - 5 (DATA HANDLING)</b> (Introduction, Pictograph, Bargraph, double bargraph, organizing data, grouping data, Pie chart, Drawing Pie Chart, Chance and Probability)</p>	<p>FA - 2 a) M.T. of Ch - 2</p> <p>Comparison of SA marks scored by students in HY and Annual exam of last session by double bar graph</p>
JULY	21	<p><b>CHAPTER - 3 (UNDERSTANDING QUADRILATERALS)</b> (Introduction, Polygons, Classification of polygons,</p>	<p>By paper cutting activity prove</p>



<b>Month</b>	<b>No. of Days</b>	<b>Topics and Sub topics</b>	<b>Activities + FA's</b>
		convex and concave polygons, regular and irregular polygons, Angle sum property, Parallelogram, Elements of parallelogram, Properties of diagonals, Exterior angles property of a polygons)	angle sum property of quadrilaterals
<b>AUG</b>	<b>22</b>	<p><b>CHAPTER - 4 (PRACTICAL GEOMETRY)</b> (Introduction, constructing quadrilaterals)</p> <p>i) When 4 sides and 1 diagonal given ii) 3 sides and 2 diagonals given iii) When 3 sides and 2 angles are given etc.</p> <p><b>CHAPTER - 16 (PLAYING WITH NUMBERS)</b> (Introduction, Nos. in general form, Games with numbers, letters for digits, tests of divisibility)</p>	
<b>SEPT.</b>	<b>17</b>	<b>REVISION AND MID TERM EXAMINATION</b>	<b>REVISION</b>
<b>OCT.</b>	<b>17</b>	<p><b>CHAPTER - 8 (COMPARING QUANTITIES)</b> (Introduction, Ratio and Percentage, Increase and Decrease Percent, Discount, Profit and Loss, Sales tax, VAT, Compound Interest, rate, compounded annually, half yearly and quarterly Application of CI</p>	FA - 3 MT - Ch - 8
<b>NOV.</b>	<b>22</b>	<p><b>CHAPTER - 12 (EXPONENTS AND POWERS)</b> (Introduction, negative exponents, laws of exponents, standard form of writing very large and very small numbers)</p> <p><b>CHAPTER - 10 (VISUALISING SOLID SHAPES)</b> (Introducing, Views of 3D shapes, Nets, Map, Faces, edges, vertices of Polyhedron, Euler's Formula</p>	Verifying Eulers formula for different solids

<b>Month</b>	<b>No. of Days</b>	<b>Topics and Sub topics</b>	<b>Activities FA's</b>
<b>DEC</b>	<b>15</b>	<p><b>POST MID - EXAMINATION</b></p> <p><b>CHAPTER - 11 MENSURATION</b> (Introduction, Area of a trapezium, Area of a general quadrilateral and special quadrilateral, Area of polygon, surface of cube, cuboid and cylinder, volume and capacity)</p> <p><b>CHAPTER - 9 (ALGEBRAIC EXPRESSION AND IDENTITIES)</b> (Terms, factors and coefficients, monomial, binomial and polynomial, like and unlike terms, operations of algebraic expressions, Identity special identities)</p> <p><b>CHAPTER - 14 (FACTORISATION)</b> (Introduction, factors of natural number and algebraic expressions; what is factorization, Factorisation by regroupic terms and by identities, Division of algebraic expression)</p>	FA - IV MT (Ch. - 11)
<b>JAN</b>	<b>16</b>	<p><b>CHAPTER - 13 (DIRECT AND INDIRECT PROPORTION)</b> (Introduction, direct proportion, inverse proportion, application)</p> <p><b>CHAPTER - 15 (INTRODUCTION OF GRAPH)</b> (Introduction, Bargraph, Piechart, histogram, Line graph, Linear graph, Coordinates, some applications)</p>	Distanct Time graph and SI and Principal graph.
<b>FEB</b>	<b>17</b>	<b>REVISION AND ANNUAL EXAM</b>	

**CLASS : VIII**

**SUBJECT - PHYSICS**

Months / Working Days	L. No.	Chapter	Topic and Sub Topic	Activities
<b>APRIL / 20</b>	Ch-11	Force & Pressure	<p><b>Force :</b> Introduction, Definition, Kinds of force, Effects and identification of agents, objects and effects of force, Difference between Mass and Weight, Mathematical formula and applications</p> <p><b>Pressure</b> Introduction, Definition, Effects, Pressure exerted by solids, liquids and gases</p>	Monday Test-1  Activities to demonstrate liquid pressure
<b>MAY / 11</b>			Atmospheric Pressure, Mathematical formula and application	
<b>JUNE / 16</b>	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, <b>PRE MID TERM</b>	
<b>JULY / 21</b>	Ch-13	Sound	Introduction, Definition, Sound, Propagation of sound through solids, liquids, gases, Activity to show sound can not propagate through vacuum, vibrations, difference between vibration and oscillation	Activity to show that sound travels through solid, liquids and gases
	Ch-13	Sound	Waves - Vibrations travel through waves, basic qualities of waves - amplitude, frequency and time period and their measurements, formula and applications,	

<b>Months / Working Days</b>	<b>L. No.</b>	<b>Chapter</b>	<b>Topic and Sub Topic</b>	<b>Activities</b>
			characteristics of sound-loudness, pitch, quality or timbre. Sound produced by musical instruments, kinds of instruments, kinds of sound - Infrasonic sonic and ultrasonic, Noise pollution, effects of noise pollution, measures to limit noise pollution, Human ear, its function	
<b>AUG / 22</b>	Ch-14	Chemical effects of electric current	Introduction, Definition, Conductors, Insulators, LED, ions, Radicals, chemical effect of electric current, electrolysis, electrolytes, electrodes application of chemical effects, electrorefining and electroplating, uses of electroplating in decoration purpose, protections against corrosion	Liquids conductor to test conductivity
<b>SEPT / 7</b>			<b>Revision and Examination / MID TERM</b>	
<b>OCT / 16</b>	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	Image formation in a plane mirror
<b>NOV / 22</b>			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	Dispersion through glass prism

Months / Working Days	L. No.	Chapter	Topic and Sub Topic	Activities
			Prism, Dispersion of white light, Eye care, challenges for the visually challenged - Braille	
<b>DEC / 24</b>	Ch-15	Some Natural Phenomena	<p><b>Lightning</b> : Introduction, charges, nature of charges, forces between charges, charging by friction (rubbing), conduction and induction, Types, characteristics and transfer of charges, Discharging, Earthing, Electroscope, Lightning conductor, safety measures.</p> <p><b>Earthquake</b> : Introduction, causes, structure of earth on the basis of tectonic plates, effects of earthquake, seismograph. Magnitude in Richter scale, Protection from earthquake.</p> <p><b>POST MID TERM</b></p>	Electroscope- Structure and Function
<b>JAN / 16</b>	Ch-17	Stars and Solar System	Introduction, Celestial objects, Moon, Phases of moon, Moon's surface, pull of gravity, Numericals, Stars, Measurements of Astronomical distances, Light year, Constellations, Location of polestar, Sirius, Solar system and positions of celestial bodies, orbits, Rotation, Revolution, Artificial satellites and their applications.	Constellations
<b>FEB</b>			<b>Revision and Examination / ANNUAL EXAM</b>	

**CLASS : VIII**

**SUBJECT - CHEMISTRY**

Months / Working Days	L. No.	Content	Sub Topic	Activities
<b>APRIL + MAY 20 + 11</b>	Ch 4	1. Materials Metals and non-metals	a) Properties of metal and non-metals b) Reactivity Series c) Displacement reaction d) Double displacement reaction	i) Activity on displacement ii) Experiment on double displacement reaction
<b>JUNE / 16</b>	Ch 3	2. Synthetic fibres and plastics	a) Difference between synthetic fibre and natural fibre b) Properties of synthetic fibre c) Uses d) Types of monomers and polymers e) Biodegradable and non-biodegradable <b>PRE MID TERM</b>	Activity based on linkage of thermoplastic and thermo-setting plastic
<b>JULY + AUG / 21 + 22</b>	Ch 5	3. Coal and Petroleum	a) Carbonisation b) Conservation of fossil fuels c) Petroleum refinery d) Destructive distillation	Comparison of calorific value of different fuels
<b>OCT + NOV / 16 + 22</b>	Ch 6	4. Combustion and flame	a) Ignition temp b) Calorific value c) Types of fire extinguisher d) Candle flame	Activity based on soda acid fire extinguisher and working principle
<b>DEC + JAN / 24 + 16</b>	Ch 18	5. Pollution of air and water	a) Sources of pollution b) Preventive measures c) Types of contaminants d) Eutrophication e) Ganga Action Plan f) Acid Rain	Activity based on global warming
<b>DEC</b>			<b>POST MID TERM</b>	
<b>FEB / 20</b>			<b>REVISION / ANNUAL EXAM</b>	

**CLASS : VIII**

**SUBJECT - BIOLOGY**

Months / Working Days	Ch. No.	Content (Ch.)	Sub Topic	Activities
<b>APRIL + MAY / 31</b>	1	Crop Production & Management	1.1 Agricultural Practices 1.2 Practices of Crop production 1.3 Preparation of Soil 1.4 Adding Manure & Fertilizers 1.5 Irrigation 1.6 Protection from weeds 1.7 Harvesting of crops 1.8 Storage of grains	- Monday Test [Ch 1] - Project on two traditional and two modern methods of irrigation
<b>JUNE / 16</b>	8	Cell-Structure & Function	<b>PRE MID TERM</b> 8.1 Discovery of cell 8.2 The cell 8.3 Cell structure & function 8.4 Parts of a cell	- Monday Test - Comparative diagram of Plant & Animal Cell
<b>JULY / 21</b>	8  2	Cell-Structure & Function  Micro organisms Friend or Foe	8.5 Nucleus of the Cell 8.6 Plant & Animal Cell  2.1 Microbes 2.2 Uses of Microbes 2.3 Harmful Microbes	- Prepare a diagram chart to show different groups of Microbes
<b>AUG / 22</b>	2	Micro organisms Friend or Foe	2.4 Food Preservation 2.5 Uses of Microbes 2.6 Antibiotics 2.7 Nitrogen Cycle	- Lab Activity i) Observing permanent slides under a microscope ii) To show fermentation in yeast

**DELHI PUBLIC SCHOOL, RANCHI**

Months / Working Days	Ch. No.	Content (Ch.)	Sub Topic	Activities
			<b>REVISION FOR MID TERM MID TERM / HALF YEARLY</b>	
SEPT / 7	7	Conservation of Plants and Animals	<b>SA - I</b> 7.1 Deforestation & its causes 7.2 Consequences of deforestation 7.3 Conservation	- MT - Ch 7 - Project Report on 2 Extinct Animals
OCT / 16	7	Conservation of Plants and Animals	7.4 Biosphere Reserve 7.5 Flora & Fauna 7.6 Endemic Species 7.7 Wildlife Sanctuaries and National Parks 7.8 Reforestation	- Project on Biosphere Reserves in India
NOV / 22	9	Reproduction in Animals	9.1 Modes of Reproduction 9.2 Sexual reproduction 9.3 Fertilisation	- MT - Ch 9 - Project on In-vitro-fertilisation
DEC / 24	9	Reproduction in Animals	<b>POST MID TERM</b> 9.5 Asexual reproduction 9.6 Cloning	- Make a chart showing endocrine glands, their hormones and the role of hormones in our body
	10	Reaching the age of Adolescence	10.1 Adolescence & Puberty 10.2 Changes at Puberty	
JAN / 16	10	Reaching the age of Adolescence	10.3 Secondary Sexual character 10.4 Role of hormones 10.5 Reproductive phase 10.6 Sex - determination in humans 10.7 Reproductive health	- Project on Balanced diet & hygiene during adolescence
FEB / 20	10	Reaching the age of adolescence	10.9 AIDS Causes & Prevention	
			<b>REVISION OF FINAL EXAM SYLLABUS ANNUAL EXAMINATION</b>	



**CLASS : VIII**

**SUBJECT - HISTORY**

Book Prescribed :

Months	Working Days	Topics / Sub Topics	Assessment	Exam/ Texts
<b>APRIL+ MAY</b>	20+11	<p><b>Chapter - 1 : How When and Where</b></p> <ol style="list-style-type: none"> <li>1. How Important are Dates?</li> <li>2. How do we periodise?</li> <li>3. Define and explain the term colonial</li> <li>4. Why are surveys important?</li> <li>5. What official records do not tell us?</li> </ol> <p><b>Chapter - 2 : From Trade to Territory</b></p> <ol style="list-style-type: none"> <li>1. Advent of East India Company</li> <li>2. Company's trade with Bengal</li> <li>3. Battle of Buxar 1757</li> <li>4. Battle of Plassey 1764</li> <li>5. Rule of Tipu Sultan and expansion of Company</li> <li>6. Rise of Marathas</li> <li>7. Claim to Paramountcy</li> <li>8. Doctrine of Lapse</li> <li>9. Setting up of new administration</li> </ol>	Assignment to be done from : the prescribed assignment booklet.	
<b>JUNE</b>	<b>16</b>	<p><b>PRE MID TERM</b></p> <p><b>Chapter - 3 Ruling the Countryside</b></p> <ol style="list-style-type: none"> <li>1. Company becomes the Diwan</li> <li>2. Revenue for the Company</li> <li>3. To improve agriculture a new system of revenue is devised</li> <li>4. Ryotwari and Mahalwari</li> <li>5. The 'Blue Rebellion' and its aftermath</li> </ol>	Same as above	P.T.-I
<b>JULY</b>	<b>21</b>	<p><b>Chapter - 4 Tribals</b></p> <ol style="list-style-type: none"> <li>1. Who are Tribes? How do they live?</li> <li>2. Effect of colonial rule on the lives of Tribals</li> <li>3. What were Forest laws? What was their impact on the lives of the tribals?</li> </ol>	Assignment to do done from the prescribed assignment booklet	

Months	Working Days	Topics / Sub Topics	Assessment	Exam/ Texts
		<b>Chapter - 5 When People Rebel 1857</b> 1. Peasants and Sepoys 2. Response to Reforms 3. Mutiny - Popular Rebellion 4. Impact of the Rebellion		
<b>AUG</b>	<b>22</b>	<b>Chapter - 6 Colonialism and the City</b> 1. Making of New Delhi 2. Planning 3. Problems due to partition 4. Old cities - plan; problems 5. Changes brought by Municipality	Same as above	
<b>SEPT.</b>	<b>18</b>	<b>REVISION &amp; MID TERM</b>	Sample Paper from booklet	
<b>OCT.</b>	<b>17</b>	<b>Chapter - 7 Weavers, Iron Smelters and Factory Owners</b> 1. Indian Textiles and the World 2. Indian Textiles in the European Market 3. Reasons for the decline of Indian Textiles in 19th Century 4. Speciality about Tipu's Sword 5. How did TISCO or Iron and Steel Industry Come up in India	Same as above	
<b>NOV</b>	<b>22</b>	<b>Chapter - 8 Civilising the 'Native Educatig the Nation</b> 1. Orientalism 2. Wood's Despatch 3. Pathshalas 4. English Education - Views of mahatma Gandhi 5. Tagore's 'Abode of Peace' 'Shantiniketan'	Assignments to be done from the assignment booklet	

<b>Months</b>	<b>Working Days</b>	<b>Topics / Sub Topics</b>	<b>Assessment</b>	<b>Exam/ Text</b>
		<b>Chapter - 9 -Women Caste and Reforms</b> 1. Reforms - Reformers working towards change 2. Education for women 3. Caste reforms 4. Equality and Social Justice 5. The Non-Brahman Movement		
<b>DEC</b>	<b>24</b>	<b>POST MID TERM</b> <b>Chapter - 11</b> <b>THE MAKING OF THE NATIONAL MOVEMENT = 1870 - 1947</b> 1. Emergence of Nationalism 2. Nation in the making 3. Advent of Mahatma Gandhi organisation of various movements 4. Partition and Independence	Same as above	P.T.- III
<b>JAN</b>	<b>16</b>	<b>Chapter - 12</b> 1. Constitution is Written 2. Formation of States 3. Planning Commission - Five year plan 4. Foreign Policy		
<b>FEB</b>	<b>20</b>	<b>REVISION - ANNUAL EXAM</b>		

**CLASS : VIII**

**SUBJECT - CIVICS**

Book Prescribed :

Months	Working Days	Topics / Sub Topics	Assessment	Exam/ Text
<b>APRIL+ MAY</b>	<b>20+11</b>	<b>Ch. 1 THE INDIAN CONSTITUTION</b> 1. Why does a Country need a Constitution? 2. What are the key features of the Constitution? 3. Explain the terms Federalism, Secularism, Separation of powers and Fundamental Rights	Assignments to be done from the assignment booklet	
<b>JUNE</b>	<b>16</b>	<b>PRE MID TERM</b> <b>Ch. 2 UNDERSTANDING SECULARISM</b> 1. What is Secularism? 2. Why is it important to separate Religion from the state? 3. What is Indian Secularism?		<b>PT - I</b>
<b>JULY</b>	<b>21</b>	<b>Ch. 3 Why do we need a Parliament?</b> 1. Why should people decide? 2. Who are the Parliamentarians 3. Role of the Parliament 4. Who are the representatives and what are the two houses? <b>Ch. 4 UNDERSTANDING LAWS</b> 1. Do laws apply to all? 2. What are unpopular and controversial laws? 3. Glossary words to summarise	Assignment to be done from the assignment booklet	
<b>AUG</b>	<b>22</b>	<b>Ch. 5 JUDICIARY</b> 1. What is the role of judiciary - Dispute Resolution - Judicial Review		

<b>Months</b>	<b>Working Days</b>	<b>Topics / Sub Topics</b>	<b>Assessment</b>	<b>Exam/ Text</b>
		<ul style="list-style-type: none"> <li>- Upholding the law and enforcing fundamental rights</li> <li>2. What is an independent judiciary</li> <li>3. What is the structure of courts in India</li> <li>4. Does everyone has access to the courts?</li> </ul>		
<b>SEPT.</b>	<b>18</b>	<b>REVISION &amp; MID TERM</b>		
<b>OCT.</b>	<b>17</b>	<b>Ch. 6 UNDERSTANDING CRIMINAL JUSTICE SYSTEM</b> <ul style="list-style-type: none"> <li>1. Role of Police, Public Prosecutor, Judges and defence lawyers in the Shanti Hembram Case</li> <li>2. What is a Fair Trial?</li> <li>3. How is an FIR prepared?</li> <li>4. What are Criminal and Civil Cases?</li> </ul>		
<b>NOV.</b>	<b>22</b>	<b>Ch. 7 UNDERSTANDING MARGINALISATION</b> <ul style="list-style-type: none"> <li>1. What does it mean to be socially marginalised</li> <li>2. Who are Advasi?</li> <li>3. Adivasi and stereotyping</li> <li>4. Adivasi and development</li> </ul>	*Assignment to be done from the assignment booklet	
<b>DEC.</b>	<b>24</b>	<b>POST MID TERM</b> <b>Ch. 8 CONFRONTING MARGINALISATION</b> <ul style="list-style-type: none"> <li>1. Invoking Fundamental rights</li> <li>2. Law for the Marginalised</li> <li>3. The Scheduled Caste and Scheduled Tribes. (Prevention of Atrocities Act 1989)</li> </ul>		<b>PT-III</b>

**DELHI PUBLIC SCHOOL, RANCHI**

Months	Working Days	Topics / Sub Topics	Assessment	Exam/ Text
<b>JAN</b>	<b>16</b>	<b>Ch. 10 Law and Social Justice System</b> 1. Why do we need laws? 2. How are laws enforced? What are minimum wages applied? Who sets the minimum wages? 3. Discuss the Security Lapses at the Bhopal Gas Tragedy?		
<b>FEB</b>	<b>20</b>	<b>REVISION - ANNUAL EXAM</b>		

**CLASS : VIII**

**SUBJECT - GEOGRAPHY**

Months / Working Days	Chapter	Topics	Sub - Topics	Assin ments	M.T.
<b>APRIL / 20</b>	1	<b>RESOURCES</b>	- Type of Resources - Natural Resources - Human Made Resources - Human Resources - Conserving Resources	Monthly Assign-ment to be done from pre-scribed booklet	1st
<b>MAY / JUNE 11 + 16</b>	2	<b>LAND, SOIL, WATER, NATURAL VEGETATION AND WILDLIFE RESOURCES</b>	- Land and its uses - Conservation of Land Resource - Factors of Soil Formation - Degradation of soil and conservation measures - Water - Problems of water availability - Conservation of Water Resources - Natural vegetation and wild life - Distribution of natural vegetation - Conservation of natural vegetation and wildlife		
		<b>PRE - MID TERM</b>			

**DELHI PUBLIC SCHOOL, RANCHI**

<b>Months / Working Days</b>	<b>Chapter</b>	<b>Topics</b>	<b>Sub - Topics</b>	<b>Assinments</b>	<b>M.T.</b>
<b>JULY / AUG 21 + 22</b>	3	<b>MINERALAND POWER RESOURCES</b>	<ul style="list-style-type: none"> <li>- Types of Mineral</li> <li>- Distribution of Mineral</li> <li>- Uses of Minerals</li> <li>- Conservation of Minerals</li> <li>- Power Resources</li> <li>- Conventional and non-conventional sources of energy</li> </ul>	Monthly Assignment to be done from pre-scribed booklet	
<b>SEPT.</b>	18	<b>REVISION &amp; MID TERM</b>			
<b>OCT / NOV. 17 + 22</b>	4	<b>AGRICULTURE</b>	<ul style="list-style-type: none"> <li>- Types of farming</li> <li>- Major Crops</li> <li>- A farm in India and USA</li> </ul>	- Do -	1st
		<b>POST MID TERM</b>			
<b>DEC / 24</b>	5	<b>INDUSTRIES</b>	<ul style="list-style-type: none"> <li>- Classification of Industries</li> <li>- Factors affecting location of Industries, Industrial System</li> <li>- Industrial region</li> <li>- Distribution of major industries</li> <li>- Iron &amp; Steel Industry</li> <li>- Cotton Textile Industry</li> <li>- Information Technology</li> </ul>	- Do -	2nd
<b>JAN / 16</b>	6	<b>HUMAN RESOURCES</b>	<ul style="list-style-type: none"> <li>- Distribution of Population</li> <li>- Density of Population</li> <li>- Factors affecting distribution of population</li> <li>- Population Change</li> <li>- Patterns of population change</li> <li>- Population composition</li> </ul>		
<b>FEB / 20</b>		<b>REVISION</b>			
<b>MAR / 24</b>		<b>ANNUAL EXAM</b>			

**CLASS : VIII**

**SUBJECT - GENERAL KNOWLEDGE (G.K.)**

Months	Topics	Page No.
<b>APRIL / MAY</b>	Out of this world Magnanimous mammals Myth mixture Cheering the champions Awesome body facts life in the desert Life in the desert In your genes Movie speak, Plug in In the 20th Century	Pg. 1 - 21
<b>JUNE</b>	<b>PRE MID TERM</b> By our own land, word game, Plants, Mountains of fire, Famous speeches, Quiz yourself	Pg. 22 - 29
<b>JULY</b>	Women of substance, getting graphic, Flashback, Robotics; Winter sports, Unique animals, word game.	30, 31, 32, 33, 35, 36, 38, 39, 40
<b>AUG</b>	Photofinish, Artist and their art, Brainstorm, Business, Currency, Science Track, Basketball drills, Amazing Plants, Nuclear Science	41 - 47 48 - 53
<b>SEPT.</b>	<b>MID TERM</b>	
<b>OCT.</b>	Sickwoom, Talking about Money, Indian Politics, Northeast, holy trek, Quiz-2, Directors gallery, more than just stories, Leaders of today	54 to 65
<b>NOV.</b>	Unique inventions, Travelling, Fighting for freedom, Architectural facts, space, wars, Net savvy, Tune in, Rainforest	68 - 70, 72, 73, 76 - 85
<b>DEC.</b>	<b>POST MID TERM</b>	
<b>JAN</b>	Ancient trade routes, Literary treasures, Sari story, Global warming, Word game, Quiz yourself - 3 <b>Model Test Paper - I &amp; II</b>	86 - 91 93, 94
<b>FEB</b>	<b>ANNUAL EXAMINATION</b>	



**CLASS : VIII**

**SUBJECT - MENTAL MATHS**

Months	Topics	Worksheet No.
<b>APRIL</b>	Rational Number	1, 3, 5
<b>MAY</b>	Square and Square Roots Cube and Cube Roots <b>PRE MID TERM</b>	37, 39, 42 43, 44, 45
<b>JUNE</b>	Linear Equation	7, 10, 14
<b>JULY</b>	Understanding Quadrilateral Data Handling	15, 20, 21 27, 28, 29
<b>AUG.</b>	Practical Gemoetry Playing with number	22, 24, 26, 93, 95, 99
<b>SEPT.</b>	<b>Revision and Examination</b> <b>MID TERM</b>	
<b>OCT.</b>	Comparing Quantities	47, 48, 49
<b>NOV.</b>	Algebraic Expression and Identities Mensuration	54, 56, 57 61, 63, 69
<b>DEC.</b>	Exponents and Powers Direct and Indirect Proportion <b>POST MID TERM</b>	70, 71, 75 76, 78, 80
<b>JAN</b>	Factorisation Introduction to graph Visualizing Solid shapes	81, 82, 85 86, 89, 92 58, 59, 60
<b>FEB</b>	<b>ANNUAL EXAMINATION</b>	

**CLASS : VIII**

**SUBJECT - GERMAN LANGUAGE**

Book Prescribed : Hallo Deutsch (Textbook and Workbook - Module 2)

Suggested References : LANGENSCHIEDT EURO DICTIONARY

<b>Month</b>	<b>Main Topic</b>	<b>Sub Topic</b>	<b>Grammar</b>
<b>APRIL</b> (4 periods) <b>MAY</b> (1 period)	At Home	<ul style="list-style-type: none"> <li>- to name the rooms in a home</li> <li>- enquire about the rooms and describe the same</li> </ul>	<ul style="list-style-type: none"> <li>- Nouns</li> <li>- definite and indefinite Articles - masculine, feminine and neutrum</li> </ul>
<b>JUNE</b> (3 periods)	At Home	<ul style="list-style-type: none"> <li>- ask about objects at home and answer the questions - negative answer also possible</li> </ul>	<ul style="list-style-type: none"> <li>- Demonstrative pronoun - "Das ist..."</li> <li>- Interrogative sentence "Was ist..."</li> <li>- Negation "nicht" and "kein"</li> </ul>
<b>JULY</b> (4 periods)	A visit to the neighbors	<ul style="list-style-type: none"> <li>- to ask about the wellbeing of a person and answer questions about the same</li> </ul>	<ul style="list-style-type: none"> <li>- "mochte" as a single verb</li> <li>- the idiom "Wie geht's"</li> </ul>
<b>AUG</b> (4 periods)	A visit to the neighbors	<ul style="list-style-type: none"> <li>- offer something to guests, acceptance or refusal by the guest to express a wish or preference</li> </ul>	<ul style="list-style-type: none"> <li>- Personal Pronouns - "mir, dir, Ihnen"</li> </ul>
<b>SEPT.</b>		<b>MID TERM EXAMINATION</b>	
<b>OCT.</b> (3 periods)	Pets	<ul style="list-style-type: none"> <li>- to enquire whether peers have pets</li> <li>- to say, whether one has pets</li> </ul>	<ul style="list-style-type: none"> <li>- Advanced forms of haben</li> <li>- Accusative case</li> </ul>
<b>NOV.</b> (4 periods)	Pets	<ul style="list-style-type: none"> <li>- to say, whether one likes pets or not to say, what animals eat</li> </ul>	<ul style="list-style-type: none"> <li>- Negation - "kein"</li> <li>- to introduce the verb "mogen"</li> </ul>
<b>DEC.</b> (4 periods)	A visit from the neighbors	<ul style="list-style-type: none"> <li>- to ask about one's place of origin and answers questions about the same</li> </ul>	<ul style="list-style-type: none"> <li>- Verb "sprechen" in the present tense</li> <li>- the impersonal structure - "man"</li> </ul>

**DELHI PUBLIC SCHOOL, RANCHI**

Month	Main Topic	Sub Topic	Grammar
		- to ask about knowledge of foreign languages and answer questions about the same	
<b>JAN.</b> (3 periods)	A visit from the neighbors	- say, which language is spoken in a particular country	- Sentence structure with subject as apposition - interrogative pronoun "Woher" - preposition - "aus"
<b>FEB</b> (3 periods)		<b>Revision for Exam</b>	
<b>MAR</b>		<b>ANNUAL EXAMINATION</b>	

**CLASS : VIII**

**SUBJECT - PHYSICAL EDUCATION**

<b>PART - A</b> <b>(20 MARKS)</b>	<b>PART - B</b> <b>(10 MARKS)</b>		<b>PART - C</b> <b>(10 MARKS)</b>
<b>Communicable and non communicable disease</b> a) Meaning b) Definition c) Types	<b>Handball</b>	1. History 2. Measurement 3. Specification 4. Terminology 5. Skills 6. Personality	Current Affairs
<b>Warming up &amp; Cooling Down</b> a) Meaning b) Types of Warming up	<b>Basketball</b>		
<b>Adventure Sports</b> i) Meaning            ii) Definition iii) Types            iv) River Rafting v) Tracking            v) Camping vi) Valley Crossing viii) Importance			

**CLASS : VIII**

**SUBJECT - FRENCH**

Book Prescribed : ENCHANTES! - 2

<b>MOIS (MONTH)</b>	<b>TITRE (TOPIC)</b>	<b>OBJECTIFS (OBJECTIVE)</b>	<b>GRAMMAIRE (GRAMMAR)</b>
<b>A VRIL (APRIL)</b>	0. Découvrons la France ! 1. Belle image	Connaissance Générale de la France Accorder les adjectifs	Les noms  Les noms pluriels Les adjectifs
<b>MAI (MAY)</b>	2. Voice paul !	Decrire quelqu'un	La place des adjectifs
<b>JUIN (JUNE)</b>	3. Les habits	Savoir conjuguer les trois groupes de verbes (_er, -ir, et -re)	Regles de conjugaison des trois groupe de verbes
<b>JUILLET (JULY)</b>	4. Les animaux du zoo  5. Comment fail-il?	Monter sa possession Mettre les nombres en ordre Apprendre la negation Connaitre les differentes professions	Les adjectif possessifs, les nombres cardinaux Expressions avec faire et avoir
<b>AOUT (AUGUST)</b>	6. Au travail !  7. Chez clara	Apprendre la negation Connaitre les differentes professions Apprendre les prepositions	La negation Les preposition
<b>SEPTEMBRE (SEPTEMBER)</b>	<b>Revision</b>	<b>Revision</b>	<b>Revision</b>
<b>OCTOBRE (OCTOBER)</b>	8. La maison de marie	Vocablaire de la maison Apprendre les articles contractes	Les articles contractes
<b>NOVEMBRE (NOVEMBER)</b>	9. Bon appetit	Apprendre les articles partitifs Les repas d'une journee	Les articles partitifs

<b>MOIS (MONTH)</b>	<b>TITRE (TOPIC)</b>	<b>OBJECTIFS (OBJECTIVE)</b>	<b>GRAMMAIRE (GRAMMAR)</b>
<b>DECEMBRE (DECEMBER)</b>	10. ma ville, mon quartier	Apprendre a poser des question	Est-ce que Conjugaison des verbes irregulier
<b>JANVIER (JANUARY)</b>	<b>Revision</b>	<b>Revision</b>	<b>Revision</b>
<b>FEVRIER (FEBRUARY)</b>	Preparation for Exam	Preparation for Exam	Preparation for Exam

**Test and Exam**

Prescribed Book : Course Book, Work Book

<b>Test and Exam</b>	<b>Details Chapters to be Covered</b>	<b>Internal Assessment</b>
<b>MID TERM EXAMINATION</b>	Ch. 0 : Decouvrons la france Ch. 1 : Belles images Ch. 2 : Voici paul! Ch. 3 : Les habits Ch. 4 : Les animaux du zoo Ch. 5 : Comment fail-il?	- Listening activity - Speaking activity - Reading activity
<b>ANNUAL EXAMINATION</b>	Ch. 6 : Au travail Ch. 7 : Chez clara Ch. 8 : La maison de marie Ch. 9 : Bon appetit Ch. 10 : Ma ville, mon quartier	- Listening activity - Speaking activity - Reading activity

**CLASS : VIII**

**SUBJECT - COMPUTER SCIENCE**

Month	Days	Theory	Lab	Activity
<b>APRIL</b> <b>MAY</b>	20 11	- I.T. Around the Globe - Image Editing	- GIMP	Suggested Activities 1. Creative Activity 2. Research Activity 3. Lab Project
<b>JUNE</b>  <b>JULY</b> <b>JULY +</b> <b>AUG</b>	16  21 (21+22)	- Animation on Images  - Binary Numbers - Initiative of Digital India - Hotspot	- Animation on images using GIMP	1. Binary Activity 2. Creative Skill 3. Collage Project
<b>SEPT.</b>	18	<b>Revision of Term - I Syllabus</b>		<b>Half Yearly Examination</b>
<b>OCT. +</b> <b>NOV</b>	(17+22) 22	- Programming Language - Decision Making statement	- C++ - C++	Suggested Activities 1. Pen and Paper Test 2. Lab Project 3. Debate
<b>DEC</b>  <b>(DEC+)</b> <b>JAN)</b>	24  (24+16)	- Office Packages  - Ethics in Computing - Paassword Protect	- Office Packages using open office.org	1. Debate 2. Research & Presentation Activity 3. Quiz
<b>FEB</b>	20	- Revision of Term - II Syllabus		Annual Examination

CLASS : VIII

SUBJECT - YOGA

1. **Meditation** : It helps to slow down the activities of the mind & thus develops concentration.
2. **Chanting of OM-KAR** : It helps to feel the vibration in the body & better concentration.
3. **Breathing exercises in sitting & standing posture** : These practices help in better concentration. It brings a better synchronization between body & mind.
4. **Pranayama** :  
Kapalabhati  
Bhastrika  
Anuloma - Viloma  
Sitali  
Sitkari  
bhramari
5. **Bandha** :  
Uddian  
Jalandar
6. **Surya Namaskar** : This practice removes all lethargy from the body & energises the whole body. It maintains the flexibility of the body.
7. **Loosening Exercises** :  
Jogging  
Forward & Backward Bending  
Side Bending  
Twisting  
Joint free exercises
8. **Standing Postures : (Balancing & Concentration)**  
Vrikshasana  
Natarajasana  
Virabhadrasana  
Tadasana  
Tiryak Tadasana  
Katichakrasana  
Padahastasana  
Prasarita Padahastasana  
Ardha Chakrasana  
Ardhakati Chakrasana

Garudasana  
 Trikonasana  
 Parivritta Trikonasana  
 Parsva Konasana  
 Utkatsana  
 Ardha Chandrasana

9. **Sitting Postures :**

Paschimottanasana  
 Vajrasana  
 Ardha Ustrasana / Ustrasana  
 Sasankasana  
 Vakrasana  
 Ardha padmasana  
 Padmasana  
 Utthita Padmasana  
 Akarna Dhanurasana  
 Butterfly Stretch

10. **Prone Postures : (Lying on Abdomen)**

Bhujangasana  
 Salabhasana  
 Dhanurasana  
 Makarasana

11. **Supine Postures : (Lying on Back)**

Uttasana Padasana  
 Pavanuktasana  
 Sarvangasana  
 Matsyasana  
 Halasana  
 Chakrasana  
 Supta udra Karsanasana

**Savasana** : It is given at the end of all the practices. This technique involves mental suggestion to relax the whole body part by part. In the process, it gives deep rest to the physical body as well as to the mind.

**OM ASATO MA SADGAMAYA, TAMASO MY JYOTIRGAMAYA, MRITYURMA  
 AMRITAMGAMAYA, OM SHANTIH SHANTIH SHANTIH**





