

**Class – VII**

**Subject – English**

**PRESCRIBED BOOKS :**

1. New Aster - (L.R) (Pearson) (7 Course Book)
2. Tune into Grammar - Pearson (7)
3. Together with - Practice Paper

Months	Days	Portion
<b>April</b>	21	<b>Literature</b> - 1) The Diamond Necklace <b>Grammar</b> - 1) Sentences, their kinds and transformation 2) Figures of speech (Simile, metaphor, personification, alliteration, Onomatopoeia, Imagery) <b>Writing</b> - Notice Writing
<b>May</b>	06	<b>Literature</b> - 3) The Boy with a Catapult <b>Grammar</b> - 1) Adjective and its kinds, order of adjectives
<b>June</b>	21	<b>Literature</b> - 4) The Mind Reader <b>Grammar</b> - 1) Determiners 2) Verbs - Transitive and intransitive verbs 3) Subject - verb agreement
<b>July</b>	23	<b>Literature</b> - 5) The Last Bargain (Poem) 6) Dal Delight <b>Grammar</b> - 1) Tenses - simple, continuous, perfect, perfect continuous <b>Writing</b> - Informal letter
<b>August</b>	23	<b>Literature</b> - 7) Stopping by woods on a snowy Evening <b>Grammar</b> - 1) Voice (Only active to passive) 2) Modals <b>Writing</b> - Report Writing for Magazines
<b>September</b>	24	<b>Revision - Half Yearly Exam</b> <b>Grammar</b> - 1) Non Finite Verbs (Infinitives)

<b>Months</b>	<b>Days</b>	<b>Portion</b>
<b>October</b>	18	<b>Literature</b> - 8) NAT <b>Grammar</b> - 1) Non Finite Verbs - participle, gerund 2) Adverbs
<b>November</b>	16	<b>Literature</b> - 9) Lord Ullin's Daughter <b>Grammar</b> - 1) Conjunction 2) Reported Speech - declarative, Imperative & Exclamatory sentence
<b>December</b>	20	<b>Literature</b> - 11) The Hero <b>Grammar</b> - 1) Clause and its kinds 2) Types of Sentences - (only definition / Identification - simple, compound, complex) <b>Writing</b> - Formal Letter (application + official letter)
<b>January</b>	22	<b>Literature</b> - 13) Nine Gold Medals <b>Grammar</b> - 1) Transformation of sentences - simple to compound, simple to complex 2) Interjection <b>Writing</b> - Story writing (with the help of outline given)
<b>February</b>	22	<b>Revision (From Together with Practice paper)</b> <b>Final Exam</b>
<b>March</b>	24	

वर्ग - सात

विषय - हिन्दी

निर्धारित पुस्तकें :

1. वसंत-भाग - 2
2. बाल महाभारत
3. सचित्र हिन्दी व्याकरण . भाग - 7

माह	कार्य दिवस	पाठ के नाम
अप्रैल / मई	21+06	वसंत - 1) हम पंक्षी उन्मुक्त गगन के 2) दादी माँ 3) हिमालय की बेटियाँ व्याकरण - भाषा, लिपि, व्याकरण, बोली, वर्ण-विचार, वर्तनी अनुस्वार, अनुनासिक, स्वर-व्यंजन भेद सहित, अनुच्छेद - अनुशासन का महत्त्व, अपठित गद्यांश महाभारत - महाभारत कथा, देवव्रत, भीष्म प्रतिज्ञा
जून/ जुलाई	21+23	वसंत - 4) शाम - एक किसान 5) मिठाईवाला व्याकरण - पर्यायवाची (1-15), उपसर्ग (हिन्दी- संस्कृत) विलोम शब्द (आधा) अनेक शब्दों के लिए एक शब्द (1-15) औपचारिक पत्र - प्राचार्य को आवेदन पत्र, अपठित गद्यांश, पठित पद्यांश महाभारत- अंबा भीष्म (पठन के लिए), विदुर, कुंती
अगस्त	23	वसंत - रहीम के दोहे, संघर्ष के कारण मैं तुनुकमिजाज हो गया, धनराज (पठन के लिए) व्याकरण - अनेकार्थक शब्द (1-15) लिंग, काल-तीनों भेद, पठित गद्यांश, पत्र - थानाध्यक्ष को आवेदन पत्र महाभारत - भीम (पठन के लिए), कर्ण, द्रोणाचार्य
सितम्बर	24	पुनरावृत्ति/ प्रश्नाभ्यास / अर्द्धवार्षिक परीक्षा एवं परीक्षाफल

माह	कार्य दिवस	पाठ के नाम
अक्टूबर	18	वसंत - अपूर्व अनुभव, आश्रय का अनुमानित व्यय (पठन के लिए) व्याकरण - समरूपी भिन्नार्थक शब्द (1-10), क्रिया- विशेषण एवं भेदों के नाम और उदाहरण , पर्यायवाची (16-25), अपठित गद्यांश, पत्र - दादाजी को धन्यवाद पत्र, अनुच्छेद जीवन में खेलों का महत्त्व महाभारत- द्रौपदी स्वयंवर, इंद्रप्रस्थ
नवम्बर	16	वसंत - तिनका व्याकरण - विलोम शब्द (शेष आधा), पत्र- छोटे भाई को व्यायाम का महत्त्व बताते हुए। पठित पद्यांश पठित गद्यांश महाभारत - चौसर का खेल
दिसम्बर	20	वसंत - खान पान की बदलती तस्वीर, नीलकण्ठ व्याकरण - अनौपचारिक पत्र, शब्द-विचार, प्रत्यय (कृत प्रत्यय) अनुच्छेद लेखन - भारत के प्रथम राष्ट्रपति महाभारत - भीम और हनुमान, द्वेष करने वालों का जी नहीं भरता (केवल पठन)
जनवरी	22	वसंत - वीर कुँवर सिंह, विप्लव गान व्याकरण - अपठित गद्यांश, अनौपचारिक पत्र अभ्यास, वर्तनी, अनेक शब्दों के लिए एक शब्द (1-15) महाभारत - मायावी सरोवर (पठन के लिए) चक्ष-प्रश्न
फरवरी	22	पुनरावृत्ति / प्रश्नाभ्यास
मार्च	24	वार्षिक परीक्षा एवं परीक्षाफल

वर्ग - सात

विषय - संस्कृतम्

पाठ्यपुस्तकम् -

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

माह	कार्य दिवस	शीर्षक	सोपवरीय परीक्षा
अप्रैल/मई	21+06	रूचिरा - सुभाषितानि, दुर्बुद्धिः विनश्यति व्याकरण - शब्दरूप - लता धातुरूप - दृश् (पाँच लकारों में)	
जून	21	रूचिरा - स्वावलम्बनम् शब्दरूप - पति धातुरूप - गम् (पाँच लकारों में)	
जुलाई	23	रूचिरा - पण्डिता रमाबाई शब्दरूप - अस्मद् , युष्मद् धातुरूप - अस् (पाँच लकारों में)	
अगस्त	23	रूचिरा - सदाचारः शब्दरूप - कवि धातुरूप - पा (पाँच लकारों में)	
सितम्बर	24	पुनरावृत्तिः अर्द्धवार्षिक परीक्षा	
अक्टूबर	18	रूचिरा - संकल्पः सिद्धिदायकः शब्दरूप - एतत् (पुं० + स्त्री०) धातुरूप - भू (पाँच लकारों में)	

माह	कार्य दिवस	शीर्षक	सोमवरीय परीक्षा
नवम्बर	16	रूचिरा - त्रिवर्णः ध्वजः शब्दरूप - मति धातुरूप - लिख् (पाँच लकारों में)	
दिसम्बर	20	रूचिरा - अमृतं संस्कृतम् शब्दरूप - किम् (पुं० + स्त्री०) धातुरूप - नम् (पाँच लकारों में)	
जनवरी	22	रूचिरा - लालनगीतम् शब्दरूप - नदी धातुरूप - कृ (पाँच लकारों में)	
फरवरी	22	पुनरावृत्तिः	
मार्च	24	वार्षिक परीक्षा	

**CLASS : VII**

**SUBJECT - MATHEMATICS**

**Book Prescribed : NCERT - VII**

Month	Working Days	Topics	Activity
<b>APRIL</b>	<b>21</b>	<p><b><u>CHAPTER - 1</u></b> <b><u>INTEGERS</u></b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Properties of Addition and Subtraction of Integers</li> <li>- Multiplication of Integers</li> <li>- Division of Integers</li> <li>- Properties of Division of Integers</li> </ul> <p><b><u>CHAPTER - 2</u></b> <b><u>FRACTIONS AND DECIMALS</u></b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Multiplication of Fractions</li> <li>- Fraction as an operator 'of'</li> <li>- Multiplication of a fraction by a fraction</li> <li>- Division of whole number by a fraction</li> <li>- Multiplication of Decimal Numbers by 10, 100 and 1000</li> <li>- Division of Decimal Numbers</li> </ul>	<p><b><u>Mental Maths</u></b> Worksheets 1 to 15</p>
<b>MAY</b>	<b>06</b>	<p><b><u>CHAPTER - 4</u></b> <b><u>SIMPLE EQUATIONS</u></b></p> <ul style="list-style-type: none"> <li>- Setting up of an Equation</li> <li>- Concept</li> <li>- Solving an equation</li> <li>- More equation</li> <li>- Application of simple equation to Practical solution situations</li> </ul> <p>CHAPTER - 4 - Simple Equation continued</p>	<p><b><u>Mental Maths</u></b> Worksheets 21 to 25</p>
<b>JUNE</b>	<b>21</b>	<p><b><u>CHAPTER - 3</u></b> <b><u>DATA HANDLING</u></b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Collecting Data</li> <li>- Organisation of Data</li> <li>- Arithmetic Mean</li> <li>- Range</li> <li>- Mode &amp; Median</li> </ul>	<p><b><u>Mental Maths</u></b> Worksheets 16 to 20 Lab Activity - 3</p>

Month	Working Days	Topics	Activity
JUNE		<p><b><u>CHAPTER - 5</u></b>  <b><u>LINES AND ANGLES</u></b></p> <ul style="list-style-type: none"> <li>- Introduction, Related Angles</li> <li>- Complementary Angles</li> <li>- Supplementary Angles</li> <li>- Adjacent Angles</li> <li>- Linear Pair</li> <li>- Intersecting Lines</li> <li>- Parallel Lines</li> <li>- Transversals</li> <li>- Angles made by Transversals</li> <li>- Checking for Parallel Lines</li> </ul>	<p><b><u>Mental Maths</u></b>                      Worksheets                      26 to 31 and 32-37</p> <p><b><u>Lab Activity</u></b>                      7A, 7B</p>
JULY	23	<p><b><u>CHAPTER - 6</u></b>  <b><u>TRIANGLES AND ITS PROPERTIES</u></b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Median of triangle</li> <li>- Altitudes of a triangle</li> <li>- Exterior Angle Property</li> <li>- Angle Sum Property</li> <li>- Two Special triangles- Equilateral and Isosceles Triangle</li> <li>- Sum of the length of two sides of a triangle is greater than third side.</li> <li>- Right-angled triangle and Pythagoras Property</li> </ul>	<p><b><u>Lab Activity</u></b>                      8</p>
AUG	23	<p><b><u>CHAPTER - 7</u></b>  <b><u>CONGRUENCE OF TRIANGLES</u></b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Congruence of Plane Figures</li> <li>- Congruence of Triangles</li> <li>- Criteria for congruence of Triangles</li> </ul>	<p><b><u>Lab Activity</u></b>                      9 A</p>



Month	Working Days	Topics	Activity
		<p><b><u>CHAPTER - 12</u></b>  <b><u>ALGEBRAIC EXPRESSIONS</u></b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- How are expressions formed</li> <li>- Terms and coefficients of an expression</li> <li>- Like and unlike terms</li> </ul> <p><b><u>ALGEBRAIC EXPRESSIONS (Continued)</u></b></p> <ul style="list-style-type: none"> <li>- Monomials, Binomials and Trinomials &amp; Polynomials</li> <li>- Addition and Subtraction of Algebraic Expressions</li> <li>- Finding the value of an expression</li> <li>- Rules for Number Patterns</li> </ul>	
<b>SEPT</b>	<b>24</b>	<b>Revision of Half Yearly Examination Half Yearly Examination</b>	<b><u>Mental Maths</u></b> Worksheets 67-72
<b>OCT.</b>	<b>18</b>	<p><b><u>CHAPTER - 8</u></b>  <b><u>COMPARING QUANTITIES</u></b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Equivalent Ratios</li> <li>- Percentages - Converting Percentages to fractions or decimals</li> <li>- Ratios to Percentage</li> <li>- Increase or decrease percents</li> <li>- Profit or loss as a percentage</li> <li>- Change given on borrowed money on simple interest.</li> <li>- Interest for multiple years</li> </ul>	<b><u>Mental Maths</u></b> Worksheets 43 - 48 , 49-55

Month	Working Days	Topics	Activity
NOV.	16	<p><b><u>CHAPTER - 9</u></b>  <b><u>RATIONAL NUMBERS</u></b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Use</li> <li>- Concept</li> <li>- Positive and Negative Rational</li> <li>- Representation on a Number Line</li> <li>- Standard form Representation</li> <li>- Comparison of rational numbers</li> <li>- Rational numbers between 2 rational numbers</li> <li>- Operations and Rational Numbers</li> </ul> <p><b><u>CH. - 11 - PERIMETER AND AREA</u></b></p> <ul style="list-style-type: none"> <li>- Introduction, Conversation of units</li> <li>- Squares and Rectangles</li> <li>- Triangles and Parallelograms</li> <li>- Circumference and Areas of Circles</li> <li>- Cross roads and areas of path (Applications)</li> <li>Perimeter and Area Continued</li> </ul>	<p><b><u>Mental Maths</u></b>                      Worksheets                      60 - 66</p> <p><b><u>Lab Activity</u></b>                      13 B</p>
DEC	20	<p><b><u>CHAPTER - 10</u></b>  <b><u>PRACTICAL GEOMETRY</u></b></p> <ul style="list-style-type: none"> <li>- Construction of a line parallel to a given line through a point not on the line and not on the line.</li> <li>- Construction of Triangles</li> </ul> <p>SSS, SAS, ASA, RHS</p> <p><b><u>CHAPTER - 15</u></b>  <b><u>VISUALISING SOLID SHAPES</u></b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Plane figures and solid shapes</li> <li>- Faces, Edges, Vertices</li> <li>- Nets for building 3-D objects</li> <li>- Drawing solids on a flat surface</li> <li>- Oblique sketches, Isometric sketches</li> <li>- Shadows &amp; slicing of different sections of solids</li> </ul>	<p><b><u>Mental Maths</u></b>                      Worksheets                      81 - 85, 73 - 77</p>

<b>Month</b>	<b>Working Days</b>	<b>Topics</b>	<b>Activity</b>
<b>JAN</b>	<b>22</b>	<p><b><u>CHAPTER - 13</u></b>  <b><u>EXPONENTS AND POWERS</u></b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Laws of Exponents</li> <li>- Number with Exponents Zero</li> <li>- Miscellaneous examples using the Laws of exponents</li> <li>- Decimal Number system</li> <li>- Expressing large numbers in the standard form</li> </ul> <p><b><u>CHAPTER - 14</u></b>  <b><u>SYMMETRY</u></b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Lines of symmetry for Regular Polygons</li> <li>- Rotational symmetry</li> <li>- Line Symmetry</li> </ul>	<p><b><u>Mental Maths</u></b>                      Worksheets                      78 - 80</p>
<b>FEB</b>	<b>22</b>	<p><b>REVISION</b>  <b>ANNUAL EXAMINATION 2021-22</b></p>	

**CLASS : VII**

**SUBJECT - PHYSICS**

Months	W.D.	Lesson No.	Lesson	Topic / Contents
<b>APRIL</b>	<b>21</b>	4	Heat	Concept of hot and cold; measuring temperature, Devices used to measure temperature; clinical and Laboratory thermometer, Reading a Thermometer Transfer of heat, Conduction, Application of Conductors and Insulators of Heat
<b>MAY</b>	<b>06</b>	4	Heat	Convection of heat and its Application ; Radiation and Application of Radiation.
<b>JUNE</b>	<b>21</b>	15	Light	Basic concept of Light; Light travels in a straight line; Reflection of light, Formation of image by a plane mirror. Nature of images formed in a plane mirror
<b>JULY</b>	<b>23</b>	15	Light	Lateral inversion, its application; Image formation by spherical mirrors; Application of spherical mirrors in day-to-day life.
<b>AUG</b>	<b>23</b>	15	Light	Lenses; concave and convex Lens; Images formation by Lenses, Application of lenses in day to day life.
<b>SEPT</b>	<b>24</b>			<b>Half Yearly Examination</b>

Months	W.D.	Lesson No.	Lesson	Topic / Contents
<b>OCT</b>	<b>18</b>	13	Motion and Time	Concept of motion and rest; kinds of motion; distance and displacement; speed; uniform and Non-Uniform speed; Measuring speed; Speedometer and odometer; Distance-Time graph; Calculation of speed from graph; Pie-Charts.
<b>NOV</b>	<b>16</b>	13	Motion and Time	Measurement of time; simple pendulum; periodic motion; Time period and Frequency; Factors on which time period depend.
<b>DEC</b>	<b>20</b>	14	Electric Current and its effects	Concept of electricity, symbols of electric components; circuit diagram of open and closed circuit; Heating effect of electric current; Factors on which heat produced depends; working of fuse; Application of heating effect; short circuit and over-loading.
<b>JAN</b>	<b>22</b>	14	Electric Current and its effects	Magnetic effects of electric current; Electro- Magnet; Strength of Electromagnet; Uses of electromagnet; working and structure of Electric Bell
<b>FEB</b>	<b>22</b>			<b>Revision Annual Examination</b>

**Subject – Chemistry**

<b>Months</b>	<b>No. of Working Days</b>	<b>Lesson No.&amp; Lesson Name</b>	<b>Sub Topics</b>	<b>Activity</b>
<b>April + May+ June</b>	<b>21+06+ 21</b>	L-5 Acids, Bases and Salts	<ul style="list-style-type: none"> <li>● Acids, Bases and Neutral substances.</li> <li>● Indicators : Artificial, Natural</li> <li>● Neutralisation Reaction and its application</li> <li>● Salts and its nature</li> </ul>	<ul style="list-style-type: none"> <li>● Colour change of different indicators with acids &amp; bases.</li> <li>● Demonstration of Neutralisation reaction</li> </ul>
<b>July + Aug</b>	<b>23+23</b>	L-6 Physical & Chemical Changes	<ul style="list-style-type: none"> <li>● Types of changes : Physical &amp; Chemical Changes</li> <li>● Burning of Mg Ribbon</li> <li>● Reaction between baking Soda &amp; Vinegar.</li> <li>● Displacement reaction : Copper sulphate + Iron</li> <li>● Rusting of iron and its prevention</li> <li>● Ozone Layer depletion</li> <li>● Crystallisation</li> </ul>	<ul style="list-style-type: none"> <li>● Displacement reaction between <math>\text{CuSO}_4 + \text{Fe}</math></li> <li>● Reaction between vinegar &amp; baking soda.</li> </ul>
<b>Sept</b>	<b>24</b>		<b>Revision for Half Yearly Exam</b>	
<b>Oct</b>	<b>18</b>	L-16 Water a Precious Resource	<ul style="list-style-type: none"> <li>● Different forms of water</li> <li>● Water Cycle</li> <li>● Ground Water, Water Table aquifer, infiltration</li> <li>● Depletion of Water Table</li> <li>● Water Management : Sprinklers drip irrigation, Rain Water Harvesting</li> <li>● Hard &amp; Soft Water</li> </ul>	<ul style="list-style-type: none"> <li>● Activity based on hard &amp; soft water</li> </ul>
<b>Nov + Dec</b>	<b>16+20</b>	L-17 Forest : Our Lifeline  Valency	<ul style="list-style-type: none"> <li>● Forest as Ecosystem</li> <li>● Decomposers, Scavengers</li> <li>● Food chain &amp; Food Web.</li> <li>● Different layers of forest : Canopy, under storey, Shrub, Herb &amp; Forest Floor</li> <li>● Economical &amp; Environmental importance of forest</li> <li>● Valency of some anion</li> <li>● Valency of Radicals</li> <li>● Formula Writing</li> </ul>	<ul style="list-style-type: none"> <li>● Activity based on the importance of forest</li> </ul>
<b>Jan</b>	<b>22</b>	L-18 Waste Water Story	<ul style="list-style-type: none"> <li>● Sewers, Sewerage, Man hole, sewerage</li> <li>● Sanitation &amp; Disease.</li> <li>● Waste Water Treatment Plant</li> <li>● On site disposal of sewage</li> <li>● Potable Water</li> </ul>	<ul style="list-style-type: none"> <li>● Activity based on W.W.T.P</li> </ul>
<b>Feb</b>	<b>22</b>		<b>Revision for Annual</b>	

Subject – Biology

Months	No. of Working Days	Lesson	Chapter	Sub Topics	Activity
April / May	21+06	1	Nutrition in Plants	<ul style="list-style-type: none"> <li>- Mode of nutrition in Plants</li> <li>- Photosynthesis</li> <li>- Other modes of Nutrition</li> <li>- Saprotrophs</li> <li>- How nutrients are replenished in the soil</li> </ul>	Project on working of a dialysis machine
June	21	10	Respiration in Organisms	<ul style="list-style-type: none"> <li>- Why do we respire ?</li> <li>- Breathing and breathing rate</li> <li>- How do we breathe ?</li> <li>- Breathing in other Animals</li> </ul>	
		2	Nutrition in Animals	<ul style="list-style-type: none"> <li>- Different ways of taking food</li> <li>- Digestion in humans</li> <li>- Digestion in Grass eating animals</li> <li>- Feeding and Digestion in Amoeba</li> </ul>	
July	23	11	Transportation in Animals and Plants	<ul style="list-style-type: none"> <li>- Circulatory System</li> <li>- Components of Blood</li> <li>- Blood vessels</li> <li>- Heart</li> <li>- Heart beat</li> <li>- Excretion in Animals - Man</li> </ul>	
August	23	11	Transportation in Animals and Plants	<ul style="list-style-type: none"> <li>- Transport of Substance in Plants</li> <li>- Role of xylem and phloem</li> <li>- Transpiration</li> </ul>	
Sept.				<b>Revision for Half Yearly Exam</b>	
Sept.	24	12	Reproduction in Plants	<ul style="list-style-type: none"> <li>- Modes of Reproduction</li> <li>- Asexual Reproduction</li> <li>- Vegetative Propagation</li> <li>- Cutting of Rose</li> <li>- Potato Sprouting from Eye</li> <li>- Sprout leaf plant</li> <li>- Budding</li> <li>- Fragmentation</li> <li>- Spore Formation</li> </ul>	

<b>Months</b>	<b>No. of Working Days</b>	<b>Lesson</b>	<b>Chapter</b>	<b>Sub Topics</b>	<b>Activity</b>
<b>Oct</b>	<b>18</b>	12	Reproduction in Plants	<ul style="list-style-type: none"> <li>- Sexual reproduction in Plants</li> <li>- Parts of Flower</li> <li>- Pollination</li> <li>- Fertilisation</li> <li>- Fruit and seed formation</li> <li>- Seed dispersal</li> </ul>	Vegetative propagation in onion, potato, ginger
		3	Fibre to Fabric	<ul style="list-style-type: none"> <li>- Animal Fibres wool and silk</li> <li>- Animals that yield wool</li> <li>- Rearing and breeding of Sheep</li> </ul>	
<b>Nov</b>	<b>16</b>	3	Fibre to Fabric	<ul style="list-style-type: none"> <li>- Processing fibres into wool</li> <li>- Life history of silk moth</li> <li>- Rearing Silkworms</li> <li>- Processing of silk</li> </ul>	
<b>Dec</b>	<b>20</b>	7	Weather, Climate & Adaptation of Animals to Climate	<ul style="list-style-type: none"> <li>- Weather and its elements</li> <li>- Climate</li> <li>- Climate and Adaptation</li> <li>- Adaptation in Polar region</li> <li>- Adaptation in Tropical rain Forest</li> <li>- Migration</li> </ul>	Chart on Adaptations of Polar Bear in Polar Regions
<b>Jan</b>	<b>22</b>	9	Soil	<ul style="list-style-type: none"> <li>- Soil Profile</li> <li>- Types of Soil</li> <li>- Properties of Soil</li> <li>- Moisture in Soil</li> <li>- Absorption of Water</li> </ul>	
<b>Feb</b>	<b>22</b>	9	Soil	<ul style="list-style-type: none"> <li>- Soil Erosion</li> </ul> <p style="margin-top: 0;"><b>Revision and Annual Exam</b></p>	



Subject – History

Months	No. of Working Days	Ch.	Topics	Sub - Topics
April	21	1	Tracing changes through a thousand years	1) New and old terminologies 2) Historians and their Sources 3) Regions and Empires
May	06	2	New Kings and Kingdoms	1) The emergence of New Dynasties 2) Administration, Temples, Agricultures
June	21	2	New Kings and Kingdoms (Continued)	3) Chola Administration
July	23	3	The Delhi Sultans	1) Expansion of Delhi Sultanate 2) Administration under Khaji's and Tughlaqs
Aug	23	4	The Mughal Empire	1) Military Campaigns 2) Mansabdars, Jagirdars, Akbar's Policies 3) Mughal Empire in 17 <sup>th</sup> Century
Sept	24	5	Rulers and Buildings	1) Engineering skills and Construction 2) Temples as Administrative and Pilgrimage Centres
-	-	-	<b>Revision for Half Yearly Examination</b>	-
Oct	18	7	Tribes, nomads and settled Communities	1) Tribal Societies, New Castes 2) Gonds, Ahoms and their Administration

<b>Months</b>	<b>No. of Working Days</b>	<b>Ch.</b>	<b>Topics</b>	<b>Sub - Topics</b>
<b>Nov</b>	16	8	Devotional Paths to the Divine	1) Nayanars, Alvars, Bhakti Saints 2) The idea of supreme God
<b>Dec</b>	20	10	18 <sup>th</sup> Century Political Formations (to begin)	1) Decline of the Mughal Empire and later Mughals 2) Formation of states like Bengal, Awadh etc.
<b>Jan</b>	22	10	Continued	-
<b>Feb</b>	22		<b>Revision and Annual Examination</b>	

**Subject – Civics**

<b>Months</b>	<b>No. of Working Days</b>	<b>Ch.</b>	<b>Topics</b>	<b>Sub - Topics</b>
<b>April</b>	21	1	Equality	1) Equality in India 2) Democracy and Challenges of India
<b>May</b>	06	1	Continued	-
<b>June</b>	21	2	Role of the Government in Health	1) Health care Private and Public Sectors 2) Examples of Kerala and Costa Rica
<b>July</b>	23	3	How the State Government Works	1) Election of MLA's 2) Working of the Government 3) The Purpose of Press Conference
<b>Aug</b>	23	4	Growing up as Boys and Girls	1) Different roles played by girls and boys 2) Valuing House work Movements
		5	Women Change the World	1) Women's Work and equality 2) Stereo Types, Women's Movements
<b>Sept</b>	24		<b>Revision for Half Yearly Exam</b>	
<b>Oct</b>	18	6	Understanding Media	1) Different Medias 2) Role of Media in Democracy
<b>Nov</b>	16	7	Understanding Media Continued	
<b>Dec</b>	20	8	Market Around Us	1) Weekly Markets shopping Complex 2) Chain of Markets 3) Equality related to Markets
<b>Jan</b>	22	10	Struggles for Equality	1) Tawa Matsya Sangh 2) Equality is Indian Constitutions
<b>Feb</b>	22		<b>Revision and Final Exam</b>	-

Subject – Geography

Months	No. of Working Days	Ch.	Topics	Sub - Topics
April	21	1	Environment	<ul style="list-style-type: none"> <li>● Components of Environment</li> <li>● Natural Environment</li> <li>● Human Environment</li> </ul>
May/ June	06+21 =27	2	Inside our Earth	<ul style="list-style-type: none"> <li>● Interior of the Earth</li> <li>● Rocks and Minerals</li> </ul>
		3	Our Changing Earth	<ul style="list-style-type: none"> <li>● Earthquake</li> <li>● Volcano</li> </ul>
July	23	3	Our Changing Earth (Continued)	<ul style="list-style-type: none"> <li>● Major Land Forms</li> <li>● Work of a River</li> <li>● Work of Sea Waves</li> <li>● Work of Ice</li> <li>● Work of Wind</li> </ul>
August	23	9	Life in the Temperate Grasslands	<ul style="list-style-type: none"> <li>● The Velds</li> <li>● The Prairies</li> </ul>
Sept	24		<b>Revision &amp; Half Yearly Exam</b>	
Oct	18	4	Air	<ul style="list-style-type: none"> <li>● Composition of the Atmosphere</li> <li>● Structure of the Atmosphere</li> <li>● Weather and Climate</li> </ul>
Nov	16	5	Water	<ul style="list-style-type: none"> <li>● Distribution of Water Bodies</li> <li>● Ocean Circulation</li> </ul>
Dec	20	6	Natural Vegetation and Wild Life	<ul style="list-style-type: none"> <li>● Forests</li> <li>● Grass Lands</li> </ul>
Jan	22	7	Human Environment Settlement Transport and Communication	<ul style="list-style-type: none"> <li>● Settlements</li> <li>● Transport</li> <li>● Roadways</li> <li>● Railways</li> <li>● Waterways</li> <li>● Airways</li> <li>● Communication</li> </ul>
Feb	22		<b>Revision of Annual Exam</b>	
March	24		<b>Annual Exam</b>	

Subject – Computer Science

Months	Days	Theory	Lab
April	21	● Computer Hardware	
April+ May	21+06	● Internet : Online Surfing	
June+ July	21+23	● Database	● DATABASE
July + August	23+23	● Reports in Data Base	● DATABASE
August	23	<b>Annexure :-</b> ● Dimension of Digital Technology	
Sept.	24	<b>Revision of Term - I Syllabus</b>	<b>Half Yearly Exam</b>
Oct	18	● Beginning with HTML	● HTML
Oct+ Nov	18+16	● Tags in HTML	● HTML
Dec	20	● Animation in Scratch	● SCRATCH
Dec+ Jan	20+22	● Basics of App	● HTML
Jan+ Feb Feb	22 + 22	<b>Annexure :-</b> ● Digilocker  <b>Revision of Term - I and Term - II Syllabus</b>	<b>Revision</b>
Mar	24	<b>Annual Examination</b>	

Prescribed Book : Hallo Deutsch - 2

Month/ Lesson	Situation	Speech intention	Structure
<b>April Lesson-1  21</b>	Discussion about what Children eat in the lunch-break in school	<ul style="list-style-type: none"> <li>● to ask peers about what they like to eat or drink</li> <li>● to express one's own preferences and dislikes about the same</li> <li>● to decline an offer for food and drinks giving reasons for the same and ask for an alternative</li> <li>● to buy food and drinks at the canteen</li> </ul>	<ul style="list-style-type: none"> <li>● Verb - „essen“, „trinken“ and „nehmen“ (in present tense)</li> <li>● indefinite article (accusative)</li> <li>● negation - „kein“</li> </ul>
<b>May, June Lesson-2  06+21</b>	School objects in the class room and timetable	<ul style="list-style-type: none"> <li>● to describe the contents of the pencil box</li> <li>● to ask for something and offer the same to another student</li> <li>● to discuss likes and dislikes about school subjects</li> </ul>	<ul style="list-style-type: none"> <li>● Verbs- „brauchen“, „finden“ and „suchen“ (in present tense)</li> <li>● definite article (accusative)</li> <li>● Use of preposition 'am' with weekdays („am Montag“)</li> </ul>
<b>July Lesson-3  23</b>	Television	<ul style="list-style-type: none"> <li>● to discuss TV- viewing habits</li> <li>● to discuss TV-programmes and express one's likes and dislikes</li> <li>● to be able to tell the time (Official)</li> </ul>	<ul style="list-style-type: none"> <li>● Verb „sehen“ and structure „es gibt“ (in present tense)</li> <li>● Personal pronouns (accusative)</li> <li>● Questions - „Wann?“, „Um wieviel Uhr?“ and „Von wann bis wann?“ and answering with „um“, „von“ and „bis“</li> </ul>
<b>August Lesson-4  23</b>	Daily routine	<ul style="list-style-type: none"> <li>● to ask and tell the time</li> <li>● to discuss the timing of a forthcoming event</li> <li>● to discuss the weekly schedule with a friend</li> <li>● to ask a person where they are going and answer the same</li> </ul>	<ul style="list-style-type: none"> <li>● Verb- „fahren“</li> <li>● Separable verbs as given in textual material</li> <li>● Interrogative pronoun of place- „Wohin?“</li> <li>● Prepositions- „in“ + accusative</li> <li>● Interrogative pronoun of time: „wann?“, „Wie lange?“, „Wie spät?“</li> <li>● Prepositions of time- „um“, „am“</li> <li>● Difference between „Uhr“ and „Stunde“</li> </ul>
<b>September</b>	<b>Revision and Half Yearly Exam</b>		

Month/ Lesson	Situation	Speech intention	Structure
<b>October Lesson-1 18</b>	Hobbies	<ul style="list-style-type: none"> <li>● to discuss hobbies amongst peers</li> <li>● to discuss what one is good at or not good at</li> <li>● to express the requirement for sport-equipment</li> <li>● to express what one would like to do and what one has to do</li> <li>● to say, whom an object belongs to</li> <li>● to identify an object</li> </ul>	<ul style="list-style-type: none"> <li>● Modalverbs- „können“, „müssen“, „wollen“</li> <li>● Conjunction- „sondern“</li> </ul>
<b>November Lesson-2 16</b>	To whom it belongs ?	<ul style="list-style-type: none"> <li>● to name articles of clothing and personal belongings.</li> <li>● to speculate about ownership</li> <li>● to question about ownership and respond</li> </ul>	<ul style="list-style-type: none"> <li>● Verb- „gehören“ and the interrogative pronoun „Wem?“</li> <li>● Possessive pronouns in nominative and accusative case</li> </ul>
<b>December Lesson-3 20</b>	Vacation	<ul style="list-style-type: none"> <li>● to discuss holiday-destinations</li> <li>● to discuss the reason for the time of travel</li> <li>● to discuss the weather</li> </ul>	<ul style="list-style-type: none"> <li>● Place:</li> <li>- Interrogative Pronoun</li> <li>- „Wohin?“</li> <li>- Prepositions- „in“, „an“ and „nach“</li> <li>- interrogative pronoun- „wann?“ and „in“ with months and seasons</li> <li>● Interrogative pronoun- „Warum?“</li> </ul>
<b>January Lesson-4 22</b>	Birthdays	<ul style="list-style-type: none"> <li>● to ask and answer questions about the dates of birth and death of famous personalities</li> <li>● To ask a friend about his/her date of birth and answer questions about the same.</li> <li>● to ask for advice and opinions</li> <li>● to request someone to do something</li> <li>● to ask for whom an object/a present is meant</li> </ul>	<ul style="list-style-type: none"> <li>● Modalverb- „sollen“</li> <li>● Verb-„werden“</li> <li>● Imperative</li> <li>● Personal pronouns in accusative case</li> <li>● Interrogative pronouns-„Wen?“</li> <li>● Preposition- „für“ + accusative</li> <li>● Date (Ordinal numbers)</li> </ul>
<b>February</b>	<b>Revision and Annual Examination</b>		

Subject – French

Prescribed Book : Apprenon Le Francais (Vol3)

Months	Lecon	No. of classes	Topics	Objectif communicatif	Grammaire/ Vocabulaire
April (08)	Lecon 0	03	● La france, qu'est-ce que c'est		
	Lecon 1	03	● La rentree	● Saluer ● Parler de la quantite	● Les articles ● Les verbs en -er,- ir, -re et irregulier ● Le negation
Mai (06)	Lecon 2	01	● Il est francais	● Decrire une personne ● Parler de la famille	● Le feminine etLe pluriel des noms ● La position des adjective ● Les membres de la famille
June (21)	Lecon 3	06	● La journee de mme lavigne	● Decrier la journee ● Dire l'heure ● Parler des saison	● Les verbs pronominaux ● Les nombres bardinaux et ordinaux
July (23)	Lecon 4	07	● kalu est malade	● Interroger sur/ parler de la sante	● Trois forms d'interrogation ● Negative ● Animaux ● Couleurs
Aout (23)	Lecon 5	03	● faire les courses	● Parler des achats	● Les adverbs ● Savoir et connaitre
	Lecon 6	04	● M. lavigne cherche un manteau	● Faire des achats ● Localizer un objets	● Les repas francais ● Les prepositions ● Les verbs en- ayer, -oyer, - uyer
Septembre	Revision and Hqaly Yearly Exam				



**DELHI PUBLIC SCHOOL, RANCHI**

Months	Lecon	No. of classes	Topics	Objectif communicatif	Grammaire/ Vocablaire
<b>Octobre (18)</b>	Lecon 7	05	● Allons a paris	● Parler des fetes francais	● Les prepositions du lieu ● Les noms de pays ● Les nationalites
<b>Novembre (16)</b>	Lecon 8	01	● Les photos de manuel	● Localizer un endroit	● Verbs irreguliers ● Les adjective demonstratif ● Les fetes francais
	Lecon 9	02	● Au café des laurent	● Commander un plat ● Mettre le couvert	● L'imperetif et negative ● L'imperatif des verbs pronominaux
<b>Decembre (20)</b>	Lecon10	03	● Encore une lettre de royen	● Ecrire une lettre ● Decrier une ville	● La revision et la consolidation des lecon precedents
	Lecon 11	03	Une journee bien chargee	● Raconteur un evenement du passe	● Le passé compose
<b>Janvier (22)</b>	Lecon12	06	● Une visite au parc	● Raconteur u n evenement au passe	● Le passé compose
<b>Fevrier</b>	<b>Final Exam</b>				

Prescribed Book - "Clave de Sol" Nivel - 2

Mes	Lección	Number O de Clases	Tema	Objetivos Comunicativos	Gramática
Abril	Lección-1	21	¡Bienvenidos!	<ul style="list-style-type: none"> <li>● Hacert Preguntas</li> <li>● Describir Personas</li> </ul>	Pronombres interrogativos Diminutivos Preterito perfecto
	Lección-2		El campamento de verano	<ul style="list-style-type: none"> <li>● Contar experiencias</li> <li>● Hablar de los campamentos</li> <li>● Hablar del tiempo</li> </ul>	<ul style="list-style-type: none"> <li>● Ser / Ir</li> <li>● Diferencias en el preterito indefinido</li> <li>● Marcadores temporales de indefinido</li> <li>● Conectores textuales</li> <li>● Preterito indefinido</li> </ul>
Mayo	Lección-3	06	Ayudamos en casa To be continued	<ul style="list-style-type: none"> <li>● Hablar de las tareas de casa</li> <li>● Explicar para qué sirven las cosas</li> <li>● Hablar de nuestras obligaciones</li> </ul>	<ul style="list-style-type: none"> <li>● Adverbios de frecuencia</li> <li>● Servir para</li> <li>● Tener (posesión)/ Tener que (Obligacion)</li> <li>● Hay que</li> <li>● Demostrativos</li> <li>●Preposición +pronombre</li> </ul>
Junio	Lección-4	21	La vuelta al Cole	<ul style="list-style-type: none"> <li>● Hablar del colegio</li> <li>● Aprender todas las horas</li> <li>● Contar cosas que ya ocurrieron</li> </ul>	<ul style="list-style-type: none"> <li>● Verbos irregulares en preterito indefinido</li> <li>● Pronombres posesivos</li> </ul>
Julio	Lección-5	23	El concierto	<ul style="list-style-type: none"> <li>● Integrar lo aprendido anteriormente</li> <li>● Ampliar vocabulario</li> </ul>	<ul style="list-style-type: none"> <li>● Consolidar aspectos gramaticales</li> </ul>
	Lección-6		La aventura de leer	<ul style="list-style-type: none"> <li>● Describir hechos habituales en el pasado</li> <li>● Contar historias</li> <li>● Hablar de los libros</li> </ul>	<ul style="list-style-type: none"> <li>● Acabar de +infinitive</li> <li>● Preterito imperfect</li> <li>● Marcadores temporales de imperfecto</li> <li>● Verbos irregulares en imperfect: Ser / Ir</li> </ul>

Mes	Lección	Number O de Classes	Tema	Objetivos Comunicativos	Gramática
<b>Agosto</b>	Lección-7	23	La historia del chocolate	<ul style="list-style-type: none"> <li>● Dar instrucciones</li> <li>● Hablar del origen de algunos productos</li> <li>● Decir las fechas</li> </ul>	<ul style="list-style-type: none"> <li>● La negación: no, nada, nadie, nunca, ningùn..</li> <li>● El Imperativo: verbos irregulares</li> <li>● Expresiones de tiempo</li> </ul>
	Lección-8		El nuevo compañero	<ul style="list-style-type: none"> <li>● Presentar y saludar</li> <li>● Expresar nuestra opinion sobre las personas</li> <li>● Dar explicaciones sobre personas y lugares</li> </ul>	<ul style="list-style-type: none"> <li>● Los relativos que y donde</li> <li>● Se impersonal</li> <li>● Preposiciones y expresiones de lugar</li> </ul>
<b>Septiembre</b>	<b>Revision Half Yearly Exam</b>	<b>24</b>	<b>Revision Half Yearly Exam</b>	<b>Revision Half Yearly Exam</b>	<b>Revision Half Yearly Exam</b>
<b>Octubre</b>	Lección-9	18	Una vida Más sana	<ul style="list-style-type: none"> <li>● Preguntar por planes o consejos</li> <li>● Ofrecer sugerencias</li> <li>● Hacer comparaciones</li> <li>● Hablar de la vida sana</li> </ul>	<ul style="list-style-type: none"> <li>● La comparación con verbos y sustantivos</li> <li>● Otras formas de comparativo y superlativo</li> <li>● Los superlativos con ísimo/a</li> <li>● (No) deber + infinitivo</li> </ul>
<b>Noviembre</b>	Lección-10	16	Cesar se pone en forma	<ul style="list-style-type: none"> <li>● Intregar lo aprendido anteriormente</li> <li>● Ampliar vocabulario</li> </ul>	<ul style="list-style-type: none"> <li>● Consolidar aspectos gramaticales</li> </ul>

Mes	Lección	Number O de Classes	Tema	Objetivos Comunicativos	Gramática
Diciembre	Lección-11	20	Planes para pierre	<ul style="list-style-type: none"> <li>● Hablar de future</li> <li>● Expresar necesidad</li> <li>● Hablar del cine</li> </ul>	<ul style="list-style-type: none"> <li>● El future simple</li> <li>● Marcadores temporales de futuro</li> <li>● Necesitar / Hacer falta</li> </ul>
	Lección-12		El dia del Arbol	<ul style="list-style-type: none"> <li>● Hacer predecciones</li> <li>● Expresar prohibición</li> <li>● Hablar de la naturaleza</li> </ul>	<ul style="list-style-type: none"> <li>● Verbos irregulares en futuro</li> <li>● Marcadores temporales de futuro</li> <li>● Está prohibido/no se puede</li> </ul>
Enero	Lección-13	22	Problemas en casa	<ul style="list-style-type: none"> <li>● Expresar permiso</li> <li>● Hablar de las notas</li> <li>● Expresar Condiciones I</li> </ul>	<ul style="list-style-type: none"> <li>● Oraciones condicionales (presente+ presente / Imperativo)</li> </ul>
	Lección-14		El Museo de Ciencias	<ul style="list-style-type: none"> <li>● Hablar de las ciencias y el universo</li> <li>● Expresar Condiciones II</li> <li>● Expresar acuerdo y desacuerdo</li> </ul>	<ul style="list-style-type: none"> <li>● Oaciones condicionales (presente + futuro)</li> <li>● Tambien / tampoco</li> </ul>
Febrero	Revision	22	Revision and Final Exam Starts	Revision and Final Exam Starts	Revision and Final Exam Starts
Marzo		24	Final Exam		

**Subject – Japanese**

**Book Prescribed :** Japanese language worksheets & videos (NJ3)

<b>Months</b>	<b>No. of Working Days</b>	<b>Lesson / Topic</b>	<b>Vocabulary / Grammar</b>
<b>April</b>	21	Preposition (do something [with] ~ ) Interrogative word (What do you say ~ in ~ (language)?)	I eat sushi with hands. What do you call a eraser in Japanese?
		Verb (give / lend / teach / get something from, learn)	I lent a eraser to my friend My mother gave me a Christmas present
<b>May</b>	06	Present perfect	A : Have you already had lunch? B : Yes, I have
		Adjective	This school is very large Foods in this restaurant is not that much tasty.
<b>June</b>	21	Composition of lesson 1 to 4	
<b>July</b>	23	Interrogative word (How ~?) and how to answer	A : How do you find studying Japanese? B : It's interesting. It's also fun.
<b>August</b>	23	Interrogative word (What ~is like?) and how to answer	A : What does your city look like? B : It is a very populated place. It is famous for ____.
		Which / Adjective	A : Which one is your cellphone? B : That black cellphone
<b>Sept</b>	25	Verb (understand)	I can understand kanji a little bit
<b>October</b>	18	Composition of lesson 6 to 9	
		Verb (have)	A : Why don't we go see a movie together on Sunday B : Sorry, I have a plan for Sunday
<b>November</b>	16	Adjective verb (good at / poor at) Interrogative word (What type of ~ )	I am not good at ____. B : What sport do you like ? A : I like baseball
<b>December</b>	20	Using various verbs and interrogative words (Level 1)	
<b>January</b>	22	Using various verbs and interrogative words (Level 2)	
<b>February</b>	22	NJ 3 - Review -	
<b>March</b>	24	NJ 3 - Review -	

Months	Page No.	Topics
April	7-15	Most populous Cities of the world; How animals adapt; Tradition tous; famous people; Castles and palaces; Mythical creatures.
May	16-21	Screen names; ships ahoy!; Famous explores; world game.
June	22-26	Indian Scientists and inventions; Forest quest; Tribes of India; How plants adopt.
July	27-37	Around the world; Amazing artists; Qy-1; Brain Teasers; Environmental threats; Threats to wild life; The UN, Parliaments of the world; Counting on Courage.
August	38-51	On the move; Science quiz; Playing Hockey; Antartic adventure; To-Do; Branches of Science; Man-made wonders of the World; Cricket twenty ; Space quiz; Martial arts.
Sept.		<b>Revision &amp; Current Affairs</b>
October	52-71	Story; Business giants; Noble women; Qy-2; Maths magic; Governing systems; The Chemistry of it; Word game; Kingdom of the ocean; To-Do; Legends; Entertainment awards; IT queries; Book Land; Puzzles; Celebrities.
Nov.	72-77	Lost Cities; Game; World Game; Famous trains
Dec	78-88	Deadly disasters; Sporting stars; Unique Universe; Inventions; World game; 21st Century; Quizzing; Knowing eastern India.
Jan	89-91	Conserving water; Guess the Brand; Qy-3; M. Test Paper I and II.
Feb		<b>Revision &amp; Current Affairs</b>