

**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 2) The Bangle Sellers (Poem) <b>Grammar</b> - 1. Sentences and their kinds 2. Parts of Speech - Nouns, Pronouns 3. Figures of speech <b>Writing</b> - Notice Writing
<b>May</b>	09	<b>Literature</b> - 3) The Boy with a Catapult <b>Grammar</b> - 4. Adjective and its kinds, order of adjectives 5. Phrase and its kinds
<b>June</b>	13	<b>Literature</b> - 4) The Last Bargain (Poem) <b>Grammar</b> - 6. Determiners 7. Verbs - Transitive and intransitive verbs 8. Subject - verb agreement
<b>July</b>	25	<b>Literature</b> - 5) The Mind Reader 6) Dal Delight <b>Grammar</b> - 9. 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> - 10. Active - passive voice 11. Modals <b>Writing</b> - Report Writing for Magazines
<b>September</b>	25	<b>Revision - Half Yearly Exam</b> <b>Grammar</b> - 12. 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> - 13. Non Finite Verbs - participle, gerund 14. Adverbs <b>Writing</b> - Poster Making
<b>November</b>	10	<b>Literature</b> - 9) The Lumber Room <b>Grammar</b> - 15. Conjunction 16. Reported Speech - declarative, Imperative & Exclamatory sentence
<b>December</b>	21	<b>Literature</b> - 10) Lord Ullin's Daughter 11) The Hero <b>Grammar</b> - 17. Clause and its kinds 18. Types of Sentences - simple compound complex <b>Writing</b> - Formal Letter
<b>January</b>	22	<b>Literature</b> - 12) Huck Meets the Duke and the King 13) Nine Gold Medals <b>Grammar</b> - 19. Transformation of sentences - simple to compound, simple to complex, compound to complex 20. Interjection <b>Writing</b> - Story writing
<b>February</b>	23	<b>Revision (From Together with Practice paper)</b> <b>Final Exam</b>

निर्धारित पुस्तकें :

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

माह	कार्य दिवस	पाठ के नाम
अप्रैल / मई	21+12	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, अपठित गद्यांश महाभारत - महाभारत कथा, देवव्रत, भीष्म प्रतिज्ञा
जून / जुलाई	13+25	वसंत - 4) शाम - एक किसान 5) मिठाईवाला व्याकरण - पर्यायवाची (1-20), उपसर्ग (हिन्दी- संस्कृत) विलोम शब्द (आधा) अनेक शब्दों के लिए एक शब्द, औपचारिक पत्र महाभारत- अंबा भीष्म (पठन के लिए), विदुर, कुंती
अगस्त	20	वसंत - आश्रम का अनुमानित व्यय व्याकरण - अनेकार्थक शब्द (1-15) लिंग, काल-तीनों भेद, पठित गद्यांश, पत्र (अभ्यास) महाभारत - भीम (पठन के लिए), कर्ण, द्रोणाचार्य
सितम्बर	25	पुनरावृत्ति/ प्रश्नाभ्यास /अर्द्धवार्षिक परीक्षा एवं परीक्षाफल

माह	कार्य दिवस	पाठ के नाम
अक्टूबर	18	वसंत - रहीम के दोहे, अपूर्व अनुभव व्याकरण - समरूपी भिन्नार्थक शब्द (1-15), क्रिया- विशेषण एवं भेदों के नाम और उदाहरण केवल, पर्यायवाची 21-40, अपठित गद्यांश महाभारत - द्रौपदी स्वयंवर, इंद्रप्रस्थ, शकुनि का प्रवेश (केवल पठन)
नवम्बर	10	वसंत - तिनका व्याकरण - विलोम शब्द (शेष आधा), अनुच्छेद महाभारत - चौसर का खेल
दिसम्बर	21	वसंत - खान पान की बदलती तस्वीर, नीलकंठ व्याकरण - अनौपचारिक पत्र, शब्द-विचार, प्रत्यय (कृत प्रत्यय) महाभारत - भीम और हनुमान, द्वेष करने वालों का जी नहीं भरता (केवल पठन)
जनवरी	22	वसंत - वीर कुँवर सिंह व्याकरण - अपठित गद्यांश, अनौपचारिक पत्र अभ्यास, वर्तनी महाभारत - मायावी सरोवर (पठन के लिए) यक्ष-प्रश्न
फरवरी	23	पुनरावृत्ति / प्रश्नाभ्यास
मार्च	23	वार्षिक परीक्षा एवं परीक्षाफल

पाठ्यपुस्तकम् -

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

माह	कार्य दिवस	शीर्षक	सोमवरीय परीक्षा
अप्रैल/मई	21+12	रूचिरा - सुभाषितानि, दुर्बुद्धिः विनश्यति व्याकरण - शब्दरूप - लता धातुरूप - दृश् (लट् , लृट् , लङ्)	
जून	13	रूचिरा - स्वावलम्बनम् शब्दरूप - पति धातुरूप - गम् (लट् , लृट् , लङ्)	
जुलाई	25	रूचिरा - पण्डिता रमाबाई शब्दरूप - अस्मद् , युष्मद् धातुरूप - अस् (लट् , लृट् , लङ्)	
अगस्त	20	रूचिरा - सदाचारः शब्दरूप - कवि धातुरूप - पा (लट् , लृट् , लङ्)	
सितम्बर	25	पुनरावृत्तिः अर्द्धवार्षिक परीक्षा	
अक्टूबर	18	रूचिरा - संकल्पः सिद्धिदायकः शब्दरूप - एतत् (पुं० + स्त्री०) धातुरूप - भू (लोट् , विधिलिङ्)	

माह	कार्य दिवस	शीर्षक	सोमवरीय परीक्षा
नवम्बर	10	रूचिरा - त्रिवर्णः ध्वजः शब्दरूप - मति धातुरूप - लिख् (लोट् , विधिलिङ्)	
दिसम्बर	21	रूचिरा - अमृतं संस्कृतम् शब्दरूप - किम् (पुँ० + स्त्री०) धातुरूप- नम् (लोट् , विधिलिङ्)	
जनवरी	22	रूचिरा - लालनगीतम् शब्दरूप - नदी धातुरूप - पा (लोट् , विधिलिङ्)	
फरवरी	23	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>12</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><b><u>Mental Maths</u></b>                      Worksheets                      21 to 25</p>
<b>JUNE</b>	<b>13</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
JULY	25	<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		<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	20	<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>	
<b>SEPT</b>	<b>12+13</b> =25	<p><b>ALGEBRAIC EXPRESSIONS (Continued)</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> <p><b>Revision of Half Yearly Examination</b>  <b>Half Yearly Examination</b></p>	<p><b><u>Mental Maths</u></b>                      Worksheets                      67-72</p>
<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>	<p><b><u>Mental Maths</u></b>                      Worksheets                      43 - 48 , 49-55</p>

Month	Working Days	Topics	Activity
		<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>	
NOV.	10	<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> </ul>	<p><b><u>Mental Maths</u></b>                      Worksheets                      60 - 66</p> <p><b><u>Lab Activity</u></b>                      13 B</p>
DEC	21	<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                      SSS, SAS, ASA, RHS</li> </ul> <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>

Month	Working Days	Topics	Activity
<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+ MAR</b>	<b>23 24</b>	<p><b>REVISION</b>  <b>ANNUAL EXAMINATION 2020-21</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.
<b>MAY</b>	<b>12</b>	4	Heat	Conduction, Application of conductors and insulators of heat, convection of heat and its Application ; Radiation and Application of Radiation.
<b>JUNE</b>	<b>13</b>	15	Light	Basic concept of Light; Light travels in a straight line; Reflection of light, Formation of image by a plane mirror.
<b>JULY</b>	<b>25</b>	15	Light	Nature of images formed in a plane mirror; Lateral inversion, its application; Image formation by spherical mirrors; Application of spherical mirrors in day-to-day life.
<b>AUG</b>	<b>20</b>	15	Light	Lenses; concave and convex Lens; Images formation by Lenses, Application of lenses in day to day life.
<b>SEPT</b>	<b>25</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>10</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>21</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>23</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+12+13</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>25+20</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>● Ozene Layer depletion</li> <li>● Crystallisation</li> </ul>	<ul style="list-style-type: none"> <li>● Displacement reaction between <math>\text{CuSO}_4</math> + Fe</li> <li>● Reaction between vinegar &amp; baking soda.</li> </ul>
<b>Sept</b>	<b>25</b>		<b>Revision for Half Yearly Exam</b>	
<b>Oct</b>	<b>15</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>10+21</b>	L-17 Forest : Our Lifeline	<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 : Caropy, under storey, Shrub, Herb &amp; Forest Floor</li> <li>● Economical &amp; Environmental importance of forest</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>23</b>		<b>Revision for Annual</b>	

Subject – Biology

Months	No. of Working Days	Lesson	Chapter	Sub Topics	Activity
April / May	21+12	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>	
		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>	
June	13	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>	Project on 2 insectivorous plants
July	25	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>	Project on working of a dialysis machine
August	20	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.	25			<b>Revision for Half Yearly Exam</b>	
Sept.		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>10</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>21</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 different methods of seed dispersal
<b>Jan</b>	<b>18</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>23</b>	9	Soil	<ul style="list-style-type: none"> <li>- Soil Erosion</li> </ul> <p style="text-align: center;"><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	12	2	New Kings and Kingdoms	1) The emergence of New Dynasties 2) Administration, Temples, Agricultures
June	13	2	Continued	3) Chola Administration
July	25	3	The Delhi Sultans	1) Expansion of Delhi Sultanate 2) Administration under Khaji's and Tughlaqs
Aug	20	4	The Mughal Empire	1) Military Campaigns 2) Mansabdars, Jagirdars, Akbar's Policies 3) Mughal Empire in 17 <sup>th</sup> Century
Sept	25	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>	10	8	Devotional Paths to the Divine	1) Nayanars, Alvars, Bhakti Saints 2) The idea of supreme God
<b>Dec</b>	21	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/ Mar</b>	23 24		<b>Revision for Annual Examination</b>	-

Subject – Civics

Months	No. of Working Days	Ch.	Topics	Sub - Topics
April	21	1	Equality	1) Equality in India 2) Democracy and Challenges of India
May	12	1	Continued	-
June	13	2	Role of the Government in Health	1) Health care Private and Public Sectors 2) Examples of Kerala and Costa Rica
July	25	3	How the State Government Works	1) Election of MLA's 2) Working of the Government 3) The Purpose of Press Conference
Aug	20	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
Sept	25		<b>Revision for Half Yearly Exam</b>	
Oct	18	6	Understanding Media	1) Different Medias 2) Role of Media in Democracy
Nov	10	7	Understanding Advertising	1) Brand Value 2) Social Value 3) Advertising and Democracy
Dec	21	8	Market Around Us	1) Weekly Markets shopping Complex 2) Chain of Markets 3) Equality related to Markets
Jan	22	10	Struggles for Equality	1) Tawa Matsya Sangh 2) Equality is Indian Constitutions
Feb/ March	23 24		<b>Revision for Annual 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	12+13 =25	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	25	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	20	9	Life in the Temperate Grasslands	<ul style="list-style-type: none"> <li>● The Velds</li> <li>● The Prairies</li> <li>● The Velds</li> </ul>
Sept	25		<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	10	5	Water	<ul style="list-style-type: none"> <li>● Distribution of Water Bodies</li> <li>● Ocean Circulation</li> </ul>
Dec	21	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	23		<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+12	● Internet : Online Surfing	
June+ July	12+25	● Database	● DATABASE
July + August	25+21	● Reports in Data Base	● DATABASE
August	21	<b>Annexure :-</b> ● Dimension of Digital Technology	
Sept.	25	<b>Revision of Term - I Syllabus</b>	<b>Half Yearly Exam</b>
Oct	20	● Beginning with HTML	● HTML
Oct+ Nov	20+19	● Tags in HTML	● HTML
Dec	21	● Animation in Scratch	● SCRATCH
Dec+ Jan	21+21	● Working in Linux	● Pivot
Jan+ Feb	21+22	<b>Annexure :-</b> ● Digilocker	
Feb	22	<b>Revision of Term - I and Term - II Syllabus</b>	
Mar	24	<b>Annual Examination</b>	

Subject – German

Lesson	Situation	Speech intention	Structure
<b>April Lesson-1</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</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</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</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>

Revision and Half Yearly Exam MT

<b>Lesson</b>	<b>Situation</b>	<b>Speech intention</b>	<b>Structure</b>
<b>October Lesson-1</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</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</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 - „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</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

Months	Lecon	No. of classes	Topics	Objectif communicatif	Grammaire/ Vocabulaire																															
April (08)	Lecon 0	03	<ul style="list-style-type: none"> <li>● La france, qu'est-ce que c'est</li> <li>● La rentree</li> </ul>	<ul style="list-style-type: none"> <li>● Saluer</li> <li>● Parler de la quantite</li> </ul>	<ul style="list-style-type: none"> <li>● Les articles</li> <li>● Les verbs en -er,- ir, -re et irregulier</li> <li>● Le negation</li> </ul>																															
	Lecon 1	03				Mai (12)	Lecon 2	04	<ul style="list-style-type: none"> <li>● Il est francais</li> </ul>	<ul style="list-style-type: none"> <li>● Decrire une personne</li> <li>● Parler de la famille</li> </ul>	<ul style="list-style-type: none"> <li>● Le feminine etLe pluriel des noms</li> <li>● La position des adjective</li> <li>● Les membres de la famille</li> </ul>	June (13)	Lecon 3	04	<ul style="list-style-type: none"> <li>● La journee de mme lavigne</li> </ul>	<ul style="list-style-type: none"> <li>● Decrier la journee</li> <li>● Dire l'heure</li> <li>● Parler des saison</li> </ul>	<ul style="list-style-type: none"> <li>● Les verbs pronominaux</li> <li>● Les nombres bardinaux et ordinaux</li> </ul>	July (25)	Lecon 4	03	<ul style="list-style-type: none"> <li>● kalu est malade</li> </ul>	<ul style="list-style-type: none"> <li>● Interroger sur/ parler de la sante</li> </ul>	<ul style="list-style-type: none"> <li>● Trois forms d'interrogation</li> <li>● Negative</li> <li>● Animaux</li> <li>● Couleurs</li> </ul>	Aout (20)	Lecon 5	03	<ul style="list-style-type: none"> <li>● faire les courses</li> </ul>	<ul style="list-style-type: none"> <li>● Parler des achats</li> </ul>	<ul style="list-style-type: none"> <li>● Les adverbs</li> <li>● Savoir et connaitre</li> <li>● Les repas francais</li> </ul>	Lecon 6	06	<ul style="list-style-type: none"> <li>● M. lavigne cherche un manteau</li> </ul>	<ul style="list-style-type: none"> <li>● Faire des achats</li> <li>● Localizer un objets</li> </ul>	<ul style="list-style-type: none"> <li>● Les prepositions</li> <li>● Les verbs en- ayer, -oyer, - uyer</li> </ul>	Septembre	Revision and Hqaly Yearly Exam
Mai (12)	Lecon 2	04	<ul style="list-style-type: none"> <li>● Il est francais</li> </ul>	<ul style="list-style-type: none"> <li>● Decrire une personne</li> <li>● Parler de la famille</li> </ul>	<ul style="list-style-type: none"> <li>● Le feminine etLe pluriel des noms</li> <li>● La position des adjective</li> <li>● Les membres de la famille</li> </ul>																															
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Septembre	Revision and Hqaly Yearly Exam																																			



<b>Months</b>	<b>Lecon</b>	<b>No. of classes</b>	<b>Topics</b>	<b>Objectif communicatif</b>	<b>Grammaire/ Vocablaire</b>
<b>Octobre (10)</b>	Lecon 7	02	● Allons a paris	● Parler des fetes francais	● Les prepositions du lieu ● Les noms de pays ● Les nationalites
<b>Novembre (10)</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'imperatif et negative ● L'imperatif des verbs pronominaux
<b>Decembre (21)</b>	Lecon10	01	● Encore une lettre de royen	● Ecrire une lettre ● Decrier une ville	● La revision et la consolidation des lecon precedents
	Lecon 11	06	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>● Hacer 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	12	Ayudamos en casa	<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 (Obligación)</li> <li>● Hay que</li> <li>● Demostrativos</li> <li>● Preposición + pronombre</li> </ul>
Junio	Lección-4	13	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	25	El concierto	<ul style="list-style-type: none"> <li>● Integrar lo aprendido anteriormente</li> <li>● Ampliar vocabulario</li> </ul>	● Consolidar aspectos gramaticales
	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
Agosto	Lección-7	20	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, ningún..</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>
Septiembre	Revision Half Yearly Exam	25	Revision Half Yearly Exam	Revision Half Yearly Exam	Revision Half Yearly Exam
Octubre	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>
Noviembre	Lección-10	10	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>

<b>Mes</b>	<b>Lección</b>	<b>Number O de Classes</b>	<b>Tema</b>	<b>Objetivos Comunicativos</b>	<b>Gramática</b>
<b>Dicie- mbre</b>	Lección- 11	21	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 tempo- rales de futuro</li> <li>● Necesitar / Hacer falta</li> <li>● Verbos irregulares en futuro</li> <li>● Marcadores temporales de futuro</li> <li>● Está prohibido/no se puede</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>	
<b>Enero</b>	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 condicion- ales (presente+ presente / Imperativo)</li> <li>● Oaciones condicionales (presente + futuro)</li> <li>● Tambien / tampoco</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>	
<b>Febrero</b>	<b>Revision</b>	<b>23</b>	<b>Revision and Final Exam Starts</b>	<b>Revision and Final Exam Starts</b>	<b>Revision and Final Exam Starts</b>
<b>Marzo</b>		<b>24</b>	<b>Final Exam</b>		

Subject – Japanese

Book Prescribed : Japanese language worksheets & videos (NJ2)

Months	No. of Working Days	Lesson / Topic	Vocabulary / Grammar
April	21	1. Hirabe kutsushita wo kau 2. Hirabe byouin ni iku!?	* <b>Writing - Hiragana</b> <u>Bunpou:</u> Kaimono de tsukau kotoba (~ wo kudasai) jikan hyougen (~ji~fun desu. ~ jikara~ made)
May	12	3. Hiragana wo manabu 4. Hiragana wo manabu	Writing – Hiragana (a kara ma gyou made)
June	12	5. 1-4 no fukugo Hiragana wo manabu	<b>REVISION</b> (Unit-1 ~ Unit-4) Writing – Hiragana (ya gyou kara saigo made)
July	25	6. Camera wo kau 7. Gimon shi (nani wo ikura)	Doushi (- e iku) Kaimono de tsukau tsuuji hyougen (man yen nado) Gimon shi (nani wo ikura)
August	21	8. Origami no orikata (Hakama) 9. Origami no orikata (Piano)	<b>REVISION</b> (Unit-5 ~ Unit-8) <u>Bunpou:</u> Youbi, tsuki kisetsu no hyougen (Nangatsu Nannichi)
Sept.	25	10. 6-9 no fukugou	<u>Bunpou</u> : Suryou hyougen (- hon, -biki, satsu,ko,kai,toshi,-dai nado)
Oct	20	11. Yama de picnic	<u>Bunpou:</u> Suryou hyougen no fukushuu
Nov	19	12. Umi no ikimono	<b>REVISION</b> (Unit-9 ~ Unit-12) <u>Bunpou:</u> Tenki no kansuru hyougen wo manabu (Hare, kumori, ame)
Dec	21	13. Mon kun to kani	<u>Bunpou:</u> Keiyoushi (ureshii, yasashii) doushi (iu, asobu, kaeru) hizuke tsuki ni kansuru hyougen no fukushuu
January	20	14. Mon kun no utagoe	<u>Bunpou:</u> Keiyoushi ya doshi no fukushu
February	22	15. Uta 16. Uta	<b>REVISION</b> (Unit-1 ~ Unit-16) Meishi (doubutsu ya karada no bui) Meishi (doubutsu ya konchuu)