

**Class – IX****Subject – English****Prescribed Books : (1) Beehive - for Class - IX****(2) Moments - Supplementary Reader for Class - IX**

<b>Months</b>	<b>Working Days</b>	<b>Book/ Area</b>	<b>Unit / Chapter</b>	<b>Monday Test &amp; MCQ</b>
<b>April</b>	<b>21</b>	Beehive	1. The Sound of Music 2. The Fun they Had	
		Moments	1. The Lost Child	
		Grammar	1. Determiners	
		Writing	1. Diary Entry	
<b>May</b>	<b>16</b>	Beehive	1. A Truly Beautiful Mind 2. A Legend of the Northland (Poem)	
		Moments	1. The Adventures of Toto 2. The Little Girl	
		Grammar	1. Modals	
<b>June</b>	<b>11</b>	Beehive	1. Wind (Poem)	
		Writing	2. The Road Not Taken (Poem) 1. Factual Description - Person	
<b>July</b>	<b>23</b>	Beehive	1. My Childhood 2. No Men Are Foreign (Poem)	
		Moments	1. In the Kingdom of Fools 2. The Happy Prince	
		Grammar	1. Tenses	
		Writing	1. Factual Description (Place)	

**DELHI PUBLIC SCHOOL, RANCHI**

<b>Months</b>	<b>Working Days</b>	<b>Book/ Area</b>	<b>Unit / Chapter</b>	<b>Monday Test &amp; MCQ</b>
<b>August</b>	<b>22</b>	Beehive  Moments  Grammar  Writing	1. The Snake and the Mirror  2. The Lake Isle of Innisfree  (Poem)  1. Iswaran the Storyteller  1. Reported Speech  (i) Command and request  (ii) Statements  (iii) Questions  1. Article	
<b>Sept.</b>	<b>23</b>	Beehive  Grammar  Writing	1. Rain on the Roof (Poem)  1. Prepositions  1. Story Writing	
<b>Oct</b>	<b>12</b>	Beehive  Moments  Grammar	1. Packing  2. The Duck and the Kangaroo  (Poem)  1. Weathering the Storm in Ersama  2. The Last Leaf  1. Clauses  (i) Noun Clauses  (ii) Adverb Clauses of Condition and Time  (iii) Relative Clauses	

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<b>Months</b>	<b>Working Days</b>	<b>Book/ Area</b>	<b>Unit / Chapter</b>	<b>Monday Test &amp; MCQ</b>
<b>Nov.</b>	<b>23</b>	Beehive  Writing	1. Reach for the Top  2. On Killing a Tree (Poem)  1. Factual Description - Event	
<b>Dec</b>	<b>20</b>	Beehive  Moments  Grammar  Writing	1. The Bond of Love  2. Kathmandu  3. The Snake Trying (Poem)  1. A House is not a Home  1. Use of Passive Voice  1. Revision	
<b>Jan</b>	<b>22</b>	Beehive  Moments  Grammar	1. If I were you  2. A Slumber did My Spirit Seal  (Poem)  1. The Accidental Tourist  1. Subject Verb Agreement -  Concord	
<b>Feb</b>	<b>22</b>	Moments	1. The Beggar  <b>Revision for Annual Examination</b>	

कक्षा - नवम्

विषय - हिन्दी

निर्धारित पुस्तकें :-

- 1) स्पर्श - भाग - 1
- 2) संचयन - भाग - 1
- 3) व्याकरण दर्शिका नवीनतम संस्करण

माह	कार्य दिवस	स्पर्श - 1	संचयन - 1	व्याकरण
अप्रैल	21	दुख का अधिकार	गिल्लू	अपठित गद्यांश, पत्र लेखन (अनौपचारिक) शब्द और पद, अनुच्छेद-लेखन, अनुस्वार, अनुनासिक
मई / जून	16+11	रैदास के पद  एवरेस्टःमेरी शिखर यात्रा	गिल्लू (क्रमशः)  स्मृति	अर्थ की दृष्टि से वाक्य भेद, पर्यायवाची शब्द, विलोम शब्द, श्रुतिसमभिन्नार्थक शब्द संवाद लेखन
जुलाई	23	दोहे, तुम कब जाओगे अतिथि	स्मृति (क्रमशः)	उपसर्ग और प्रत्यय, संदेश लेखन
अगस्त	22	आदमीनामा एवं पुनरावृत्ति (समस्त पाठ)	पुनरावृत्ति (समस्त पाठ)	नारा लेखन एवं पुनरावृत्ति समस्त पाठ
सितम्बर	23	अद्वार्षिक परीक्षा 2022 - 2023		
अक्टूबर	12	कीचड़ का काव्य	हामिद खाँ	अपठित गद्यांश, पर्यायवाची शब्द, श्रुतिसम भिन्नार्थक शब्द

माह	कार्य दिवस	स्पर्श – 1	संचयन – 1	व्याकरण
नवम्बर	23	धर्म की आड़, एक फूल की चाह	हामिद खाँ (क्रमशः)	पत्र लेखन, संवाद लेखन, शब्द और पद
दिसम्बर	20	एक फूल की चाह (क्रमशः), अग्निपथ	दिये जल उठे	अनुस्वार और अनुनासिक, संदेश लेखन, विलोम शब्द
जनवरी	22	खुशबू रचते हैं हाथ, शुक्रतारे के समान	दिये जल उठे (क्रमशः)	अनुच्छेद लेखन, नारा लेखन, अर्थ की दृष्टि से वाक्य भेद, उपसर्ग और प्रत्यय
फरवरी	22	नए इलाके में एवं समस्त पाठों की पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति
मार्च	25	वार्षिक परीक्षा 2022 – 23		

कक्षा - नवमी

विषय - संस्कृतम्

निर्धारित पाठ्य पुस्तक :-

1. शेमुषी - भाग: - 1 (एन.सी.आर.टी.)
2. अभ्यासवान् भव - भाग: - 1 (एन.सी.आर.टी.)
3. मणिका संस्कृत व्याकरणम् (सरस्वती प्रकाशन)

माह	कार्य दिवस	पाठ्य सामग्री
अप्रैल/ मई	21+16 =37	शेमुषी भाग : - 1 - भारतीवसन्तगीति: स्वर्णकाकः, व्याकरणम् - सन्धिः (दीर्घ, गुण, वृद्धि, यण, अयादि पत्रलेखनम् , चित्राधारित वाक्य रचना संस्कृत भाषायाम् अनुवादः शब्दरूपाणि - बालक, लता, साधु, नदी, अस्मद, युष्मद। धातुरूपाणि - पठ्, गम्, वद्, भू, क्रीड्, नी (पञ्चलकारेषु) लभ्, सेव्, वन्द् (लट्, लृट्, लड् लकारेषु) प्रत्ययाः - क्त्वा, तुमुन्, ल्यप्, क्तवतु उपपद विभक्तिः - द्वितीया - परितः, अभितः समया, विना, प्रति , धिक् तृतीया - सह, साकम्, सार्थम् समम्, हीनः, अलम्, बिना
जून/ जुलाई	4+24 =28	शेमुषी भाग: - 1- गोदोहनम्, कल्पतरूः, सूक्ष्मित, मौक्षिकम्, भ्रान्तोबालः व्याकरणम् - सन्धिः (व्यञ्जन - म् अनुस्वारः), तृतीयाक्षरम् विसर्ग - उत्त्वम्, सत्त्वम्, रत्त्वम् प्रत्ययाः - शत्रृ, शानच् उपपदविभागः - चतुर्थी - नमः, स्वस्ति, स्वाहा रुच्, दा/यच्छ्, कुप्, क्रुध् संख्या - (1-100) उपसर्गाः- आ, वि, प्रति, उप, अनु, निर्, प्र, अधि, अप्, नि, अव अपठित गद्यांशः, संस्कृत भाषायाम् अनुवादः, पत्रलेखनम् अनुच्छेदलेखनम्, चित्राधारित वाक्य रचना

माह	कार्य दिवस	पाठ्य सामग्री
अगस्त	22	शेमुषी भाग: - १- लौहतुला, सिकतासेतु: व्याकरणम् - शब्दरूपाणि - तत्, किम् इदम् एतत् (त्रिषुलिंगेषु) धातुरूपाणि - दृश्, अस् पा, स्था , श्रू (पञ्चलकारेषु) उपपदवि० - पञ्यमी - विना, कृते, बहिः, रक्ष् अनन्तरं, पूर्व, परः, भयार्थे पुनरावृत्तिः
सितम्बर	25	शेमुषी भाग: - १- (पुनरावृत्तिः) व्याकरणम् - (पुनरावृत्तिः) अर्द्धवार्षिक परीक्षा
अक्टूबर	12	शेमुषी भाग: - १ जटायो: शौर्यम् व्याकरणम् - शब्दरूपाणि - राजन्, विद्वस् भवत् धेनुः, जगत् गुणिन् धातुरूपाणि - त्यज्, ज्ञा , क्षाल् , शक् प्रत्यय: - वत संस्कृतभाषायाम् अनुवादः चित्राधारित वाक्य रचना, पत्रलेखनम् , अपठित गद्यांश
नवम्बर	16	शेमुषी भाग: - १ - पर्यावरणम् व्याकरणम् - उपपद वि�० - षष्ठी, उपरि, अधः पुरतः पृष्ठतः, वामतः दक्षिणतः निर्धारणे सप्तमी - स्निह, विश्वस्, निपुणः, प्रवीण, कुशलः, भावे धातुरूपाणि - रक्ष्, स्मृ , हस् , कुप्, धृ (पञ्चलकारेषु) संस्कृतभाषायाम् अनुवादः, पत्रलेखनम् चित्रा धारित वाक्य रचना, अपठितगद्यांशः

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<b>माह</b>	<b>कार्य दिवस</b>	<b>पाठ्य सामग्री</b>
दिसम्बर	20	शेमुषी भाग -1 (पुनरावृत्तिः) व्याकरणम् – शब्दरूपाणां धातुरूपाणां च संस्कृत वाक्येषु प्रयोगः प्रत्ययानां (पुनरावृत्तिः) संस्कृत भाषायाम् अनुवादः संख्यानाम् प्रयोगः
जनवरी	22	शेमुषी भाग -1 वार्षिक परीक्षायाः कृते पाठित पाठानां पुनरावृत्तिः पुनरावृत्तिः – सन्धिः (स्वर, व्यंजन, विसर्ग, पुनरावृत्तिः, उपपदविभक्तिनाम् पुनरावृत्तिः पत्रलेखनस्य अभ्यासः अपठितगद्यांशः उपसर्गानां पुनरावृत्तिः
फरवरी	23	शेमुषी भाग -1 (पुनरावृत्तिः) व्याकरणम् – पुनरावृत्तिः
मार्च	25	शेमुषी भाग -1 (पुनरावृत्तिः) व्याकरणम् – पुनरावृत्तिः वार्षिक परीक्षा

**Class – IX****Subject – Mathematics**

<b>Months</b>	<b>Working Days</b>	<b>Topics</b>
<b>April</b>	21	Number System Polynomials Coordinate Geometry
<b>May</b>	16	Linear Equation in Two Variables Introduction to Euclid's Geometry. Lines and Angles (Cont.)
<b>June</b>	11	Lines and Angles
<b>July</b>	23	Triangles Quadrilaterals (Cont.)
<b>Aug</b>	22	Quadrilaterals <b>Revision</b>
<b>Sept.</b>	23	<b>Half Yearly Examination</b> Areas of Parallelogram and triangles
<b>Oct.</b>	12	Circles
<b>Nov.</b>	23	Constructions Heron's Formula Surface Area and Volume (Cont.)
<b>Dec.</b>	20	Surface Area and Volume Probability
<b>Jan.</b>	22	Statistics <b>Revision</b>
<b>Feb.</b>	22	<b>Annual Examination</b>

Class – IX

Subject –Physics

Months	Working Days	Topic
April/ May	21+16	<p><b>Motion</b> : Distance and displacement, Describing motion, motion along a straight line, velocity uniform motion and non-uniform motion, Scalars and Vectors, acceleration, Distance-time graph / velocity-time graph for uniform motion and uniformly accelerated motion derivation of linear equations of motion by graphical method.</p> <p>Equation for velocity-time relation, Equation for position-time relation, Equation for position-velocity relation, circular motion, uniform circular motion, centripetal acceleration, NCERT (INTEXT and EXERCISE) problems.</p>
June/ July	04+24	<p>Introduction of force and motion, Balanced and Unbalanced forces, Newton First law of motion, Intertia and Mass, Linear Momentum, Second law of motion, Mathematical formulation of second law of motion, Third law of motion, Conservation of linear momentum. Action and reaction forces, Examples, Applications of these laws, NCERT (INTEXT and EXERCISE) Problems.</p> <p><b>Gravitation</b> :- Universal law of Gravitation force of Gravitation of earth, Importance of the Universal law of Gravitation, Free fall, acceleration due to gravity, motion of objects under the force of gravity, mass and weight, weight of an object on the moon. NCERT (INTEXT and EXERCISE) problems.</p>
Aug	22	<b>Gravitation (Floatation)</b> :- Thrust and pressure, Pressure in fluids, Buoyancy, Conditions for floating and sinking of an object on the surface of liquids, Archimede's Principle, Applications of Archimede's principle, Elementary idea of relative density. NCERT problems.
Sept	25	<b>Revision and Half Yearly Examination</b>
Oct/	12+22	<b>Work and Energy</b> : Introduction of work, Scientific concept of work, work done by a constant force, Not much work in spite of working hard. Energy, forms of Energy, Mechanical energy, Kinetic energy, Potential Energy, Potential energy of an object at a height.

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<b>Months</b>	<b>Working Days</b>	<b>Topic and Sub topic</b>
		Conversion of energy, Law of conservation of energy, Rate of doing work, commercial unit of energy. Calculation of billing, work-energy theorem. NCERT (INTEXT & EXERCISES) problems and revision of complete syllabus.
<b>Dec/ Jan</b>	<b>20+22</b>	<b>Sound :</b> Production of sound, propagation of sound, Types of waves, Characteristics of sound wave, speed of sound, Reflection of sound, Echo, Reverberation, Multiple reflections & its applications, Range of hearing, Application of Ultrasound, SONAR, structure of Human ear. NCERT (INTEXT & EXERCISES) Problems and revision.
<b>Feb</b>	<b>23</b>	<b>Revision and Annual Examination</b>

<b>Months</b>	<b>Working Days</b>	<b>Topics</b>
<b>April</b>	<b>21</b>	<p><b><u>Matter in Our Surroundings</u></b></p> <ul style="list-style-type: none"> <li>1) Characteristics of Matter</li> <li>2) Particulate nature of matter</li> <li>3) Characteristics of particle of matter</li> <li>4) Diffusion</li> <li>5) States of matter-Solid, liquid and gases and their properties</li> <li>6) Interconversion of states of matter, melting, Freezing, Vaporisation, condensation, Sublimation</li> </ul>
<b>May</b>	<b>16</b>	<p><b><u>Is Matter Around us Pure</u></b></p> <ul style="list-style-type: none"> <li>1) Elements, Compounds and Mixtures and their Characteristics</li> <li>2) Heterogeneous and homogenous mixtures</li> <li>3) Solutions : Concentration of solution, solubility</li> <li>4) Suspensions</li> <li>5) Colloids - Types and properties</li> </ul>
<b>June/ July</b>	<b>4+24</b>	<ul style="list-style-type: none"> <li>6) Separation of mixtures - Evaporation, Filtration, Crystallisation, Centrifugation, Separating Funnel, distillation, Chromatography</li> <li>7) Separation of Constituents of Air</li> <li>8) Water Purification System</li> <li>9) Physical and Chemical changes</li> </ul>

<b>Months</b>	<b>Working Days</b>	<b>Topics</b>
<b>Aug.</b>	<b>22</b>	<p><b><u>Atoms and Molecules</u></b></p> <p>1) Laws of Chemical combination - Law of conservation of mass, Law of Constant proportion.</p> <p>2) Atoms and Dalton's Atomic Theory</p> <p>3) Atomic Mass</p> <p>4) Molecules and Chemical Formulae</p> <p>5) Ions and Ionic Compounds</p> <p>6) Molecular mass and formula unit mass</p> <p>7) Mole Concept</p>
<b>Sept</b>	<b>25</b>	<p><b>Revision for Half Yearly Exam</b></p> <p><b>Half Yearly Examination</b></p>
<b>Oct</b>	<b>12</b>	<p><b><u>Structure of the Atom</u></b></p> <p>1) Electrical nature of matter</p> <p>2) Discovery of electron and proton</p> <p>3) Characteristics of electron, proton and neutrons.</p> <p>4) Thomson's model of atom</p> <p>5) Rutherford's nuclear model of atom</p>
<b>Nov</b>	<b>22</b>	<p>6) Bohr's model of atom</p> <p>7) Bohr - Bury scheme, Electronic distribution in various shells of an atom</p> <p>8) Valency</p> <p>9) Atomic number and mass number</p> <p>10) Isotopes and isobars</p>

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<b>Months</b>	<b>Working Days</b>	<b>Topics</b>
<b>Dec</b>	<b>20</b>	<b>Natural Resources</b> 1) Biosphere and Resources 2) Role of atmosphere in Climate control 3) Air pollution 4) Importance of water in life 5) Water pollution and causes, effects and prevention 6) Soil composition, formation, soil - erosion and soil - conservation
<b>Jan</b>	<b>20</b>	7) Biogeochemical cycles 8) Water Cycle 9) Nitrogen Cycle 10) Carbon Cycle 11) Oxygen Cycle
<b>Feb</b>	<b>23</b>	<b>Revision for Annual Examination</b>

Class – IX

Subject –Biology

Book Prescribed : Science and Technology (NCERT)

Months	Working Days	Topics
April	21	<p><b><u>Chapter - 15 Improvement in Food Resources</u></b></p> <ul style="list-style-type: none"> <li>1.1 Improvement in Crop Yields</li> <li>1.2 Crop variety improvement</li> <li>1.3 Crop Production Management</li> <li>1.4 Crop Protection</li> <li>2.1. Animal Husbandry</li> <li>2.2 Cattle Farming</li> <li>2.3 Poultry Farming</li> </ul>
May	16	<p>2.3 Fish Production 2.4 Bee Keeping</p> <p><b><u>Chapter - 5 The Fundamental Unit of Life</u></b></p> <p>1.1 What are living Organisms made up of ?</p>
June	11	1.2 Cell Structure
July	24	<p>1.3 Cell Organelles</p> <p><b><u>Chapter - 6 Tissues</u></b></p> <p>1.1 Plant and Animal Tissues 1.2 Plant Tissues</p>
August	22	1.3 Animal Tissues
Sept	25	<b>Revision and Half Yearly Examination</b>
Oct.	12	<p><b><u>Chapter - 7 Diversity in Living Organisms</u></b></p> <ul style="list-style-type: none"> <li>1.1 Basis of Classification</li> <li>1.2 Classification and Evolution</li> <li>1.3 The Hierarchy of Classification</li> <li>1.4 Five Kingdom system of Classification</li> </ul>

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<b>Months</b>	<b>Working Days</b>	<b>Topics</b>
<b>Nov</b>	<b>22</b>	1.5 Plant Kingdom 1.6 Cryptogamae 1.7 Phanerogamae 1.8 Animal Kingdom 1.9 Non Chordates 2.0 Proto Chordates 2.1 Chordates 2.2 Binomial Nomenclature
<b>Dec</b>	<b>20</b>	<b><u>Chapter - 13 Why do we fall ill ?</u></b> 1.1 Health and its failure 1.2 Distinction between Healthy and Disease free 1.3 Disease and its causes 1.4 Acute and Chronic Disease 1.5 Infectious and Non Infectious Diseases 1.6 Infectious disease and agents 1.7 Means of spread
<b>Jan.</b>	<b>22</b>	1.8 Organ Specific and Tissue specific manifestation 1.9 Principles of Treatment 2.0 Principles of Prevention
<b>Feb.</b>	<b>23</b>	<b>Revision for Annual Examination</b>

<b>Months</b>	<b>Working Days</b>	<b>Topics / Sub Topics</b>
<b>April</b>	21	<p><b>French Revolution</b></p> <ul style="list-style-type: none"> <li>A. French Society</li> <li>B. Outbreak of the Revolution</li> <li>C. Constitutional Monarchy</li> <li>D. Republic - Reign of Terror</li> <li>E. Role of Women</li> <li>F. Abolition of Slavery</li> <li>G. Everyday Life.</li> </ul>
<b>June/ July</b>	11+23 =34	<p><b>Socialism in Europe and The Russian Revolution</b></p> <ul style="list-style-type: none"> <li>A. The Age of Social Change</li> <li>B. The Russian Revolution</li> <li>C. The February Revoltuin in Petrograd</li> <li>D. What changed after October</li> <li>E. The Global influence of the Russian Revolution and the USSR</li> </ul>
<b>Sept</b>	25	<b>Revision and Mid Term Exam</b>
<b>Oct</b>	12	<p><b>Nazism and the Rise of Hitler</b></p> <ul style="list-style-type: none"> <li>A. Political condition</li> <li>B. Birth of Weimar Republic</li> <li>C. Years of Depression</li> <li>D. Hitler's Rise to Power</li> <li>E. The Nazi World view</li> <li>F. Youth in Nazi Germany</li> <li>G. Ordinary people and the crimes against the Humanity</li> </ul>
<b>Nov</b>	23	<p><b>Forest Society and Colonisation</b></p> <ul style="list-style-type: none"> <li>A. Reasons of Deforestation</li> <li>B. Rise of Commercial Forestry</li> <li>C. Forest Rules and New Occupations</li> <li>D. Rebellion in Forest / Bastar</li> <li>E. Forest Transformation in Java</li> </ul>
<b>Jan/ Feb</b>	22+23 =45	<b>Revision and Annual Exam</b>

**Class – IX**

**Subject – Political Science**

**Book : Democratic Politics - I (NCERT)**

<b>Months</b>	<b>Working Days</b>	<b>Topic</b>	<b>Sub - Topics</b>
<b>April</b>	<b>21</b>	What is Democracy, Why Democracy ?	1) Meaning and definition 2) Features of Democracy 3) For and against Democracy 4) Broader meaning of Democracy
<b>May</b>	<b>16</b>	Constitutional Designs	1) Struggle against Apartheid 2) Democratic Constitution in SA 3) Making of the Indian Constitution 4) Institutional Designs
<b>Aug</b>	<b>22</b>	Electoral Politics	1) Need for Elections 2) Indian System of Election 3) Electoral Constituencies 4) Free and Fair Elections 5) Independent Election Commission
<b>Sept</b>	<b>23</b>	<b>Revision &amp; Mid Term Examination</b>	
<b>Oct</b>	<b>12</b>	Working of Institutions	1) Policy making Procedure 2) Decision makers 3) Parliament 4) Executives, The President, The Judiciary
<b>Dec</b>	<b>20</b>	Democratic Rights	1) Life without Rights 2) Rights in a Democracy 3) Expanding scope of rights 4) International covenant on Eco & Social Rights
<b>Jan/ Feb</b>	<b>22+22 =44</b>	<b>Revision and Annual Exam</b>	

Class – IX

Subject – Economics

Text Book : NCERT Economics

Months	Working Days	Topics / Sub Topics
Aug	22	<b><u>The Story of Village Palampur</u></b> <ul style="list-style-type: none"> <li>i) Organisation of Production</li> <li>ii) Farming in Palampur</li> <li>iii) Land Distribution</li> <li>iv) Need of Capital</li> <li>v) Non-Farming Activities</li> </ul>
June/ July	11+23 =34	<b><u>People As Resource</u></b> <ul style="list-style-type: none"> <li>i) Human Capital</li> <li>ii) Role of Education</li> <li>iii) Role of Health</li> <li>iv) Classification of Economy</li> <li>v) Division of Labour</li> <li>vi) Unemployment Structure</li> </ul>
Sept	23	<b>Revision and Mid Term Exam</b>
Oct	12	<b><u>Poverty as a Challenge</u></b> <ul style="list-style-type: none"> <li>i) Two Typical cases of Poverty</li> <li>ii) Poverty as seen by Social Scientists</li> <li>iii) Unequal Distribution of Resources</li> <li>iv) Inter - State Disparities</li> <li>v) Causes of Poverty</li> <li>vi) Anti Poverty Measures</li> </ul>
Dec	20	<b><u>Food Security in India</u></b> <ul style="list-style-type: none"> <li>i) Dimensions of food Security</li> <li>ii) Need for food Security</li> <li>iii) Food Insecure Sections</li> <li>iv) Food Self Sufficiency in India</li> <li>v) Food Security in India</li> <li>vi) Public Distribution System</li> <li>vii) Role of Co-operatives</li> </ul>
Jan/ Feb	22+22 =44	<b>Revision and Annual Exam</b>

Class – IX

Subject –Geography

<b>Months</b>	<b>Working Days</b>	<b>Chapter</b>	<b>Topic &amp; Sub - Topics</b>
<b>April</b>	<b>21</b>	<b>1</b>	<b>India-Size &amp; Location</b> India and the World India and its Neighbours
<b>May/ June</b>	<b>16+11 =27</b>	<b>2</b>	<b>Physical Features of India</b> Himalayan Mountains Northern Plains
<b>July</b>	<b>23</b>	<b>2</b>	<b>Physical Features of India</b> Peninsular Plateau Indian Desert Coastal Plains Island Groups
<b>Aug</b>	<b>22</b>	<b>3</b>	<b>Drainage</b> Drainage Systems in India Himalayan Rivers Peninsular Rivers Lakes Role of Rivers and Lakes in the Economy River Pollution <b>Revision</b>
<b>Sept.</b>	<b>23</b>		<b>Revision &amp; Half Yearly Examination</b> <b>Climate</b> Climatic controls
<b>Oct</b>	<b>12</b>	<b>4</b>	<b>Climate</b> Factors affecting India's climate Indian Monsoon

**DELHI PUBLIC SCHOOL, RANCHI**

<b>Months</b>	<b>Working Days</b>	<b>Chapter</b>	<b>Topic &amp; Sub - Topics</b>
<b>Nov</b>	<b>23</b>		<b>Climate</b> Onset & Withdrawal of Monsoon The Seasons Distribution of Rainfall Monsoon as a unifying Bond
<b>Dec</b>	<b>20</b>	<b>5</b>	<b>Natural Vegetation and Wildlife</b> Factors influencing flora and Fauna Types of Vegetation Wild life
<b>Jan</b>	<b>22</b>	<b>6</b>	<b>Population</b> Population size and distribution Population growth and process of population change
<b>Feb</b>	<b>22</b>		<b>Revision &amp; Annual Examination</b>

<b>Months</b>	<b>No. of Working Days</b>	<b>Topics</b>
<b>April</b>	21	Communication Skills - I Self Management Skills - I
<b>May</b>	16	Information & Communication Technology Skills - I
<b>June</b>	04	Introduction to IT & ITES
<b>July</b>	24	Digital Documentation
<b>Aug</b>	22	Digital Documentation
<b>Sept</b>	25	<b>Revision Half Yearly Examination</b>
<b>Oct</b>	12	Electronic Spreadsheet
<b>Nov</b>	22	Digital Presentation
<b>Dec</b>	20	Entrepreneurship Green Skills
<b>Jan</b>	22	Green Skills
<b>Feb</b>	23	<b>Revision + Annual Examination</b>

**Subject – German****Prescribed Book : Beste Freunde 1.1**

<b>Months</b>	<b>W. Day</b>	<b>Lesson</b>	<b>Situation/ Topics</b>	<b>Speech intention</b>	<b>Structure</b>
<b>Mar/ Apr/ May</b>	<b>10+21 + 16</b>	Lesson 1	Celebration	<ul style="list-style-type: none"> <li>● To talk about future plans</li> <li>● To allocate responsibilities</li> <li>● To give a suggestion</li> <li>● To accept and decline a proposal</li> </ul>	<ul style="list-style-type: none"> <li>● Subordinate clause "wenn" "zu" + Infinitive</li> <li>● "brauchen" + ...+ "zu" + Infinitive</li> <li>● Preposition of time "während" + Genitive</li> </ul>
<b>June/ July</b>	<b>04+24</b>	Lesson 2	Shopping and consumption	<ul style="list-style-type: none"> <li>● To follow a timeline and describe an event</li> <li>● To give reasons for one's actions and decisions</li> </ul>	<ul style="list-style-type: none"> <li>● Subordinate clause "um...zu"</li> <li>● Subordinate clause "damit"</li> </ul>
<b>August</b>	<b>22</b>	Lesson 3	Feelings and relationships	<ul style="list-style-type: none"> <li>● To ask for someone's opinion and give one's own opinion</li> <li>● To agree or disagree</li> <li>● To talk about what one would do in a particular situation</li> </ul>	<ul style="list-style-type: none"> <li>● Questions word "Wo(r)" + Preposition</li> <li>● Pronouns "da(r)" +Preposition</li> <li>● Subjunctive II : "würde"+Infinitive</li> <li>● Articles and Nouns in Genitive</li> </ul>
<b>Sept</b>	<b>25</b>	<b>Revision for Half Yearly Examination &amp; Half Yearly Examination</b>			
<b>Oct/ Nov</b>	<b>12+23</b>	Lesson 4	Hamburg: A city tour	<ul style="list-style-type: none"> <li>● To give a suggestion</li> <li>● To give chronological sequence of events</li> <li>● To talk about activities happening simultaneously</li> </ul>	<ul style="list-style-type: none"> <li>● Subjunctive II: "sollen"</li> <li>● Subordinate clauses of time</li> <li>● "während"</li> <li>● "bevor"</li> </ul>

**DELHI PUBLIC SCHOOL, RANCHI**

<b>Months</b>	<b>W. Day</b>	<b>Lesson</b>	<b>Situation/ Topics</b>	<b>Speech intention</b>	<b>Structure</b>
<b>Dec</b>	<b>22</b>	Lesson 5	Relationships and conflicts	<ul style="list-style-type: none"> <li>● To give reasons</li> <li>● To express likes and dislikes</li> <li>● To lay down restrictions</li> </ul>	<ul style="list-style-type: none"> <li>● Causal preposition "wegen" + Genitive</li> <li>● Double barrel conjunction: "zwar...aber"</li> <li>● Relative clause : relative pronouns in Nominative, Accusative and Dative</li> </ul>
<b>Jan</b>	<b>20</b>	<b>Revision for Annual Examination</b>			
<b>Feb</b>	<b>23</b>	<b>Annual Examination</b>			

**Prescribed Books :**

1. Entre Jeunes - I (Saraswati Publication)
2. Setrite for Class 9 by Langer Publications

<b>Month</b>	<b>No. of classes</b>	<b>Chapters</b>	<b>Topics</b>
<b>Avril</b>	21	Lecon 1 Lecon 2	La famille Au Lycée
<b>Mai</b>	16	Lecon 3	Une journées de Pauline
<b>Juin</b>	11	Lecon 4	Les saison
<b>Juillet</b>	23	Lecon 4 Lecon 5	Les saison Les voyages
<b>Août</b>	22	Lecon 6 Lecon 7	Les loisirs et les sports L'argent de poche
<b>Septembre</b>	<b>Revision for Half Yearly Exam</b>		
<b>Octobre</b>	12	Lecon 8	Faire des achats
<b>Novembre</b>	23	Lecon 9 Lecon 10	Un diner en famille La mode
<b>Décembre</b>	20	Lecon 11 Lecon 12	Les fêtes La Francophonie
<b>Janvier</b>	22	<b>Revision</b>	
<b>Février</b>	22	<b>Final Examination</b>	

**Subject – Spanish**

**Prescribed Book - Aula Internacional - 1**

Mes	Lección	Número de días laborables	Recursos Comunicativos	Gramática
April	Lección-1 'Nosotros'	21	<ul style="list-style-type: none"> <li>● Dar y pedir los datos personales</li> <li>● Saludar y despedirse</li> <li>● Recursos</li> </ul>	<ul style="list-style-type: none"> <li>● el género</li> <li>● Las tres conjugaciones: ar, er, ir</li> <li>● Los verbos ser, llamarse y tener</li> </ul>
May/ June	Lección-2 'Quiero Aprender Español'	16+11	<ul style="list-style-type: none"> <li>● Expresar intenciones</li> <li>● Explicar los motivos de lo que hacemos</li> <li>● Hablar de lo sabemos hacer en distintos idiomas</li> </ul>	<ul style="list-style-type: none"> <li>● el presente de indicativo</li> <li>● algunos usos de a, con, de, por, para y porque</li> <li>● el artículo determinado: el, la, los, las</li> <li>● los pronombres personales de sujeto</li> <li>● graduar: bien, bastante bien...</li> </ul>
July	Lección-3 '.....Dónde está Santiago?'	23	<ul style="list-style-type: none"> <li>● Describir lugares</li> <li>● Expresar esistencia y ubicación</li> <li>● hablar del clima</li> </ul>	<ul style="list-style-type: none"> <li>● algunos usos de hay</li> <li>● el verbo estar</li> <li>● el superlativo</li> <li>● un/una/unos/unas</li> <li>● cuantificadores: muy, mucho/ mucha/muchos/muchas</li> <li>● qué, cuál / cuales, cuántos/ cuántas, dónde, cómo</li> </ul>
August	Lección-4 '....Cuál prefieres ?'	22	<ul style="list-style-type: none"> <li>● Identificar objetos</li> <li>● Expresar necesidad</li> <li>● Comprar en tiendas: preguntar por productores</li> </ul>	<ul style="list-style-type: none"> <li>● Los demostrativos: este/ esta/estos/estas, esto</li> <li>● el/la/los/las + adjetivo</li> <li>● qué + sustantivo, cuál/cuáles</li> <li>● tener que + infinitivo</li> <li>● el verbo ir</li> <li>● el verbo preferir</li> <li>● el verbo gustar</li> <li>● Los cuantificadores</li> <li>● Los posesivos</li> <li>● también/tampoco</li> </ul>
Sept	Lección-5 'Tus amigos son mis amigos'	23	<ul style="list-style-type: none"> <li>● Hablar del aspecto y del carácter .....</li> <li>● Preguntar sobre gustos</li> </ul>	Revision & half yearly exam
	Revision & half yearly exam	23	Revision & half yearly exam	Revision & half yearly exam

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<b>Mes</b>	<b>Lección</b>	<b>Número de días laborables</b>	<b>Recursos Comunicativos</b>	<b>Gramática</b>
<b>October</b>	Lección-6 'Día a Día'	12	<ul style="list-style-type: none"> <li>● Hablar de hábitos</li> <li>● Expresar frecuencia</li> <li>● Preguntar y decir la hora</li> </ul>	<ul style="list-style-type: none"> <li>● El presente de indicativo de algunos verbos irregulares</li> <li>● Los verbos reflexivos .....</li> </ul>
<b>Nov</b>	Lección-7 '¡A Comer!'	23	<ul style="list-style-type: none"> <li>● Desenvolverse en bares y restaurantes ....</li> </ul>	<ul style="list-style-type: none"> <li>● La forma impersonal con SE</li> <li>● Los verbos poner y traer</li> <li>● Los pronombres de OD (lo, la, los, las)</li> </ul>
<b>Dec</b>	Lección-8 'El Barrio Odeal'	20	<ul style="list-style-type: none"> <li>● Describir pueblos, barrios y ciudades .....</li> <li>● Expresar gustos y resaltar un aspecto</li> </ul>	<ul style="list-style-type: none"> <li>● Cuantificadores (algún, ningún, muchos)</li> <li>● preposiciones y adverbios de lugar (a, en, al lado de, lejos, cerca ...)</li> </ul>
<b>Jan</b>	Lección-9 '...Sabes Conducir?'	22	<ul style="list-style-type: none"> <li>● Hablar de experiencias pasadas</li> <li>● Hablar de habilidades y aptitudes</li> <li>● Hablar de cualidades y defectos de las personas</li> </ul>	<ul style="list-style-type: none"> <li>● El pretérito perfecto</li> <li>● Saber + infinitivo</li> <li>● Poder + infinitivo</li> </ul>
<b>Feb</b>	<b>Revision</b>	22	<b>Revision &amp; Final Exam</b>	<b>Revision &amp; Final Exam</b>

**Class – IX****Subject – Artificial Intelligence**

<b>Months</b>	<b>No. of Working Days</b>	<b>Theory</b>
<b>April</b>	21	Employability Skills : Unit 1 :- Communication Skill - I
<b>May</b>	16	Employability Skills : Unit 2 :- Self - Management Skill - I
<b>June</b>	04	Employability Skills : Unit 3 :- ICT Skills -I
<b>July</b>	24	Subject Specific Skills : Unit 1 :- Introduction to Artificial Intelligence (AI)
<b>August</b>	22	Subject Specific Skills : Unit 2 :- AI Project Cycle
<b>Sept</b>	25	Employability Skills : Unit 4 :- Entrepreneurial Skills -I
<b>October</b>	12	Employability Skills : Unit 4 :- Entrepreneurial Skills -I
<b>Nov</b>	22	Employability Skills : Unit 5 :- Green Skills -I
<b>Dec</b>	20	Subject Specific Skills : Unit 3 :- Neural Network
<b>January</b>	22	Subject Specific Skills : Unit 4 :- Introduction to Python
<b>February</b>	23	<b>Revision</b>
<b>March</b>	--	