



**TAGORE INTERNATIONAL SCHOOL**  
**VASANT VIHAR, NEW DELHI**  
**SYLLABUS (2026-27)**  
**CLASS IX**

MONTH	ENGLISH	HINDI	MATH	SOCIAL SCIENCE	SCIENCE	FRENCH	SANSKRIT	SPANISH	IT
APRIL	<p><b>How I Taught My Grandmother to Read</b></p> <p><b>Bharat Our Land</b></p> <p><b>Grammar-Tenses, Sentence Rearrangement</b></p> <p><b>Writing Skill- Formal Letter- Letter to the Editor</b></p> <p><b>ASL-Turncoat</b></p>	<p>1. दो बैलों की कथा</p> <p>व्याकरण- संज्ञा</p> <p>गतिविधि- बोर्ड गेम</p> <p>निर्माण</p> <p>लेखन- अनुच्छेद</p> <p>चित्र वर्णन</p>	<p><u>Lines and Angles</u></p> <ul style="list-style-type: none"> <li>• Rays and angles</li> <li>• Measures of angles</li> <li>• Intersecting lines and angles</li> <li>• Pairs of angles</li> <li>• Theorems and examples on intersecting lines</li> <li>• Theorems and examples on parallel lines</li> </ul>	<p>Understanding Social science</p> <p>Equity vs Equality -picture study</p> <p>Values-respect, diversity, Harmony</p> <p>Gender sensitivity- Stereotypes- Boys are physically strong and girls are not</p> <p>Topic-</p>	<p><b>PHYSICS Motion</b></p> <p>Distance &amp; displacement</p> <p>Speed &amp; velocity</p> <p>Advanced Syllabus</p> <p>Measurement- The Foundation of Science</p> <p>Scalars and</p>	<p><u>La famille</u></p> <p>Présenter quel qu'un</p> <p>Se Présenter</p> <p>Un arbre de famille</p> <p>Les Articles</p> <p>Les Nombres</p> <p>Les Verbes au présent</p> <p>La Carte d'Identité</p> <p>La Carte de la France</p> <p><u>?&gt;&lt;Au Lycée</u></p> <p>Les</p>	<p>शारदा पाठ्यपुस्तकम्-</p> <p>वर्णोच्चारण शिक्षा 2</p> <p><b>व्याकरण</b></p> <p>वर्णविच्छेद</p> <p>उच्चारण स्थान</p> <p>संधि-स्वर</p> <p>संधि- दीर्घ, गुण वृद्धि, यण, पूर्वरूप व अयादि</p>	<ol style="list-style-type: none"> <li>1. Abecedario</li> <li>2. Las categorías gramaticales</li> <li>3. Los pronombres personales</li> <li>4. Los sustantivos</li> <li>5. Artículos determinados e indeterminados</li> <li>6. El presente de indicativo</li> <li>7. Los pronombres reflexivos</li> </ol>	<p>Part-B Unit 1: Introduction to IT- ITeS industry</p> <p>Introduction to IT and ITeS</p> <ul style="list-style-type: none"> <li>• BPM industry in India,</li> <li>• Structure of the IT-BPM industry,</li> <li>• Applications of IT in home computing, everyday life, library, workplace,</li> </ul>

	<p>Speaking Skill</p> <p><b>Activity-</b> Poster Making on 'My Dream India' based on the poem Bharat Our Land</p>		<p><b>Art Integration:</b> Create Short Poem Or a Rap on Lines and Angles</p> <p><b>Art Integration:</b> Create and Do a role play to define all the types of pairs of angles</p> <p><b>Number Systems</b></p> <ul style="list-style-type: none"> <li>•Introduction to rational numbers</li> <li>•Representation of rational numbers on the number line</li> <li>•Density of rational numbers and its proof</li> </ul>	<p>Shaping Earth's Surface</p> <p>Weathering vs Erosion</p> <p>How are landforms formed?</p> <p>Process involved in their formation</p> <p>Understanding Disasters-Project on Disaster management</p> <p>Topic:Building blocks in Economics</p> <p>Students allocate money for -food,rent,education,savings and discuss</p>	<p>Vectors</p> <p>Vector Addition (Graphical Method)</p> <p>Value – Respect Rules(Traffic rules)</p> <p>Gender sensitivity- Women are bad drivers</p> <p>Life skill Speed thrills but kills Discussion.</p> <p>Art integration- Infographic on Road rage</p> <p><b>Chemistry:</b></p> <p><b>Topic: Exploring</b></p>	<p>Questions</p> <p>Décrivez quel qu'un Les Adjectifs Possessifs Les Adjectifs Démonstratifs Les Adjectifs Qualificatifs Les Prépositions</p>	<p><b>शब्दरूप-धातुरूप-परस्मैपदिनः आत्मनेपदिनः च।</b></p> <p>शब्दकोश वर्धन गतिविधि</p> <p><b>रचनात्मक-कार्य</b></p> <p>चित्र-वर्णन, पत्र-पूर्ति, संवाद-पूर्ति:</p> <p><b>श्रवण कौशल</b></p> <p>कला समेकित कार्य – भूमिका निर्वहण -</p> <p>वर्तमानकालिक युद्ध स्थिति परक देशों के</p>	<p>8. Intercambiar la información</p>	<p>education, entertainment, communication, business, science and engineering, banking, insurance, marketing, health care, IT in the government and public service</p> <p><b>Part-A Unit 1 : Communicative Skills-I</b></p> <p>-Methods, Importance of communication skills</p> <p>-Communication cycle</p> <p>- Factors affecting communication</p>
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			<ul style="list-style-type: none"> <li>•Finding rational numbers between any two rational numbers</li> <li>•Decimal representation of rational numbers</li> <li>•Introduction to irrational numbers</li> <li>•Proof of irrationality of <math>\sqrt{2}</math> and <math>\sqrt{3}</math></li> <li>•The square root spiral</li> </ul> <p><b>LAB ACTIVITY</b> The students will determine the position of irrational numbers <math>\sqrt{2}</math>, <math>\sqrt{3}</math>, <math>\sqrt{5}</math> and <math>\sqrt{7}</math> on the number line</p>	<p>why can't all the wants be satisfied?</p> <p>Study production, consumption and distribution of goods and services.</p>	<p><b>Mixtures &amp; their Separation</b></p> <p>What's in My Drink? – Sugar Concentration Investigation” Project based Learning: (AI INTEGRATION)</p> <p>“Colloid Glow Lab” Students will apply their understanding of colloids to design a safe, natural face mask (e.g., multani mitti + rose water / aloe gel +</p>	<p>प्रमुखों के बीच बातचीत</p>		<p>-Basic Writing skills</p>
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			<p><b>Art Integration</b>  Square root spiral and fill it with any Indian art form like warli, madhubani</p>		<p>turmeric), justify why it behaves as a colloid, and explain particle dispersion. Using AI tools, they will create a unique brand name and designer label highlighting ingredients and colloidal properties.</p> <p>Advanced Topics:  Chromatography,  Fractional Distillation</p> <p><b>BIOLOGY</b></p> <p>Cell</p> <p><b>Experientia</b></p>				
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					<p><b>Learning</b></p> <p>Practical- To prepare a temporary stained mount of onion peel.</p> <p><b>Inquiry-Based Learning</b> Swelling and shrinking of egg activity</p> <p>ADVANCED SYLLABUS:</p> <p>TOPIC: Microscope and Microscopy</p> <p>Types of Light microscope</p>				
<b>MAY</b>	<p><b>The Pot Maker</b></p> <p><b>Gifts of Grace: Honouring</b></p>	<p>1-रैदास के पद 2-क्या</p>	<p><b>Introduction to Polynomials</b></p> <p>•Algebraic expressions</p>	<p>Topic: Democracy</p> <p>Features of democratic</p>	<p><b>Physics</b></p> <p>Acceleration</p> <p>Distance</p>	<p><u>Une journée de Pauline.</u> L'Heure Les jours /</p>	<p><b>शारदा पाठ्यपुस्तक-</b></p>	<p>1.Paises hispanohablantes: México y Costa Rica 2.Autores</p>	<p>Unit 2: Data Entry &amp; Keyboarding Skills</p>

<p><b>Our Vocations</b></p> <p><b>Grammar-</b> Modal Auxiliaries, Determiners</p> <p><b>Writing Task-</b> Notice Writing</p> <p><b>ASL-</b> Podcast Listening Skill</p> <p><b>Activity-</b> (The Pot Maker) Visit the clay modelling room, observe the pottery-making process, and note down each step involved.</p>	<p>लिखूँ व्याकरण -</p> <p>सर्वनाम</p> <p>गतिविधि-</p> <p>कहानी निर्माण</p> <p>निपात</p> <p>लेखन-</p> <p>अनौपचारिक पत्र</p> <p>संवाद लेखन</p>	<p>•Definition of a polynomial. Degree of a polynomial</p> <p>•Introduction to linear polynomials and applications</p> <p>•Exploring linear patterns</p> <p>•Modelling linear growth and linear decay</p> <p>•Linear relationships</p> <p>•Visualising linear relationships</p> <p>•Slope and y-intercept of a line <math>y = ax + b</math></p> <p><b>Virtual Tour</b></p> <p>Real life applications of Polynomials</p>	<p>country.</p> <p>Parliamentary vs Presidential form of government</p> <p>Identify examples of both systems across-India, USA, France, Russia, Canada</p> <p>Topic: Beginning of the civilization</p> <p>Activity: Tool making simulation -Students to create paper/clay models of stone tools</p> <p>Discuss why tools were important for</p>	<p>-time graph</p> <p>Speed -time graph</p> <p>Equation of motion</p> <p>Advanced Syllabus</p> <p>Numericals based on equation of motion</p> <p>Lab Activity-To determine the velocity of a pulse propagated through a stretched string/slinky.</p> <p><b>BIOLOGY CELL ORGANELLES</b></p> <p>Experiential</p>	<p>Les mois Les Repas Pyramide Alimentaire La vie quotidienne Les verbes pronominaux Les messages La lettre</p>	<p>-सत्य शिव सुन्दरं</p> <p>-सुखस्य मूलं धर्मः धर्मस्य मूलम् अर्थः</p> <p><b>पुनरावृत्तिः</b></p> <p><b>व्याकरणम्-</b></p> <p>विसर्ग सन्धिः -उत्वम्, सत्वम्</p> <p><b>शब्दरूप-धातुरूप-परस्मैपदिनः आत्मनेपदिनः च।</b></p> <p><b>अव्ययपदानि</b> - द्वि प्रकारक स्थानबोधकानि, कालबोधकानि <b>निरचनात्मक-कार्य</b> -कथा-पूर्ति/रचना</p>	<p>hispánicos: Miguel de Cervantes, Benito Pérez Galdos y Federico Garcia Lorca.</p> <p>3.Los pronombres interrogativos</p> <p>4.Los adjetivos posesivos y pronombres posesivos</p> <p>5.Los demostrativos</p> <p>6.Adverbios de lugar</p> <p>7.La conversación entre vendedor y cliente</p> <p>8.Los usos de tener y Estar</p>	<p>Keyboarding Skills,</p> <ul style="list-style-type: none"> <li>• Types of keys on the keyboard, Numeric keypad,</li> <li>• Home keys, Guide keys,</li> <li>• Typing and deleting text,</li> <li>• Typing ergonomics,</li> <li>• Positioning of fingers on the keyboard, Allocation of keys to fingers on four different rows,</li> <li>• Pointing device – Mouse, Mouse operations.</li> <li>• Touch typing technique,</li> </ul>
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			<p><a href="https://www.youtube.com/watch?v=jLCftTjDLO4">https://www.youtube.com/watch?v=jLCftTjDLO4</a></p> <p><b>Exploring Algebraic Identities</b></p> <ul style="list-style-type: none"> <li>• Revisiting algebraic identities</li> <li>• Visualising identities using geometrical models</li> <li>• Factorisation of algebraic expressions using identities</li> <li>• More identities and their applications</li> <li>• Visualising factorisation of quadratic expressions through algebra tiles</li> </ul>	<p>survival?</p> <p><b>The Dawn of Agriculture: When and How Humans Started Growing Crops</b></p> <p>Graphic Organizer-</p> <p>Palaeolithic period vs Mesolithic period</p> <p>Indus Valley Civilization Facts - History of Ancient India</p>	<p>learning-</p> <p>Cheek cell slide preparation</p> <p>Art Integration : cell organelles model using clay.</p> <p>ADVANCED SYLLABUS</p> <p>Microscopy Skills</p> <p>Magnification vs. Resolution – Big vs. Sharp image</p> <p><b>Chemistry Topic: Exploring Mixtures &amp; their Separation (continued)</b></p>	<p>चायअथवा रुचिकर पकवान बनाने की विधि</p>	<ul style="list-style-type: none"> <li>• User interface of Typing Tutor,</li> <li>• Typing text and interpreting results,</li> <li>• Working with the lesson editor,</li> <li>• Calculating typing speed,</li> <li>• Typing rhythm</li> </ul>
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			<ul style="list-style-type: none"> <li>• Factorisation without using algebra tiles</li> <li>• Finding new identities</li> <li>• Simplifying rational expressions</li> </ul> <p><b>Lab Activity</b> To verify the algebraic identities <math>(a+b)^2 = a^2 + b^2 + 2ab</math></p> <p>EUCLID'S GEOMETRY (Holiday's Homework PPT based)</p>		<p>Experiential Learning (Group Task):</p> <p>"Mini Water Purification Plant" Collaboratively design a working model of a simple water purification system using materials like gravel, sand, charcoal, and cotton to demonstrate sedimentation, filtration, and coagulation. Apply separation techniques to real-life water</p>				
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					treatment processes and explain the physical properties involved in each stage.				
<b>JULY</b>	<b>Winds of Change</b>  <b>Canvas of Soil</b>  <b>Grammar- Reported Speech (Statements)</b>  <b>Writing Task- Factual Description</b>  <b>ASL- Presentation Speaking Activity</b>  <b>Activity-Based on the topic 'Winds of Change', create a</b>	1-झांसी की रानी  2-संवादहीन व्याकरण-विराम चिह्न  उपसर्ग-प्रत्यय  लेखन-अनुच्छेद  चित्र वर्णन	<b>Triangles: Congruence Theorems</b>  Practical applications and uses of triangles • Conditions of congruence of triangles and their proofs • Theorems on triangles • Propositions and converse of a proposition • Problems based on applications	<b>Topic: Atmosphere</b>  Structure and layers of Atmosphere- diagram followed by discussion  Activity:  Write a short <b>story or poem</b> titled "Journey Through the Atmosphere" describing travel through each layer.  Major gases in	<b>Physics- Motion continued</b>  Uniform circular motion  <b>Force and laws of motion</b>  Balanced & unbalanced forces  Force of friction  Newton's first law of motion,  Newton's second law	<b>Les Saisons</b>  Exprimer la cause / consequence La météo Les Saisons Les Vêtements Quel temps fait-il ? L'Impératif Le Futur Proche Le Futur Simple La Basilique de Fourvière Le Théâtre de Guignol	<b>शारदा पाठ्यपुस्तक-</b>  -आत्मवत्सर्व भूतेषु यः पश्यति सः पण्डितः  -उपायं चिन्तयेत् प्राज्ञस्तथापायं च चिन्तयेत्  कला समेकित कार्य- अभिनयप्रस्तुति  <b>व्याकरण - प्रत्यय- क्त्वा, तुमुन्</b>	1.El concepto de gustar y otros verbos parecidos 2.Acuerdos y desacuerdos 3.Países hispanohablantes: El Salvador y Panamá 4.Autores hispánicos: José Martí 5.Los números 6.La hora y rutina diaria 7.Los indefinidos 8.Los verbos perifrasís 9.Países	Part A Unit 2: Self-Management Skills  • Introduction to Self-Management  • Strength and Weakness Analysis  • Self-Confidence  • Positive Thinking  • Personal Hygiene and Grooming  • Time Management

	<p>handicraft item and share your experience (challenges, learnings and feelings) in the class.</p>		<p>of theorems on triangles</p> <p><b>Art Integration</b>  <a href="https://medium.com/@anandvilhat75/the-history-and-origin-of-warli-painting-9f6e9ae182f2">https://medium.com/@anandvilhat75/the-history-and-origin-of-warli-painting-9f6e9ae182f2</a></p> <p>Warli art form based: Use congruent triangles and design a bookmark on Warli art and email it to your friend and to your Math teacher</p> 	<p>Atmosphere</p> <p>Elements of weather and Climate</p> <p>Seasons and monsoon in India</p> <p>Carbon footprint</p> <p><b>Activity:</b> "My Carbon Footprint – My Responsibility"</p> <p>Draw a footprint and divide it into sections like transport, food, electricity, and waste to show sources of carbon emissions.</p>	<p>of motion</p> <p>Newton's third law of motion</p> <p>Advanced Syllabus</p> <p>Centripetal &amp; Centrifugal force</p> <p>Real life connection</p> <p>Application of Newton's three laws in daily life</p> <p><b>BIOLOGY</b>  <b>Tissues</b>  <b>PLANT TISSUES</b></p> <p><b>Art integration:</b></p>	<p><b>Les Voyages</b>  Les moyens de transport  À la Gare  La Publicité  Les Cartes Postales  Les Expression s avec être &amp; avoir  Le Passé  Composé</p>	<p><b>व्यजन साध</b>  - मोऽनुस्वार, तृतीयवर्ण</p> <p><b>शब्दरूप- धातुरूप- परस्मैपदिनः आत्मनेपदिनः च।</b></p> <p><b>कला समेकित कार्य – व्याकरणिक- मण्डल कला</b></p>	<p>hispanohablantes: Cuba y Ecuador  9. Autor hispánico: Juan Rulfo</p>	<p>Part B Unit 2: Data Entry &amp; Keyboarding Skills</p> <p>Keyboarding Skills,</p> <ul style="list-style-type: none"> <li>• Types of keys on the keyboard, Numeric keypad,</li> <li>• Home keys, Guide keys,</li> <li>• Typing and deleting text,</li> <li>• Typing ergonomics,</li> <li>• Positioning of fingers on the keyboard, Allocation of keys to fingers on four different rows,</li> <li>• Pointing device – Mouse, Mouse</li> </ul>
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			<p><b>Sequences and Progressions</b></p> <ul style="list-style-type: none"> <li>• Introduction to sequences</li> <li>• Explicit or general rule of a sequence</li> <li>• Recursive rule of a sequence</li> <li>• Arithmetic Progressions (AP): nth term, visualising an AP, and practical contexts leading to APs</li> <li>• Sum of the first n natural numbers</li> <li>• Geometric Progressions (GP): nth term, visualising a</li> </ul>	<p>Use colors and drawings to highlight high and low carbon activities and add a slogan on saving the environment</p> <p><b>Topic: The Price Puzzle</b></p> <p>Why prices change</p> <p>Demand And supply</p> <p>Market failure</p> <p>Activity: Students act as buyers and sellers and trade items to see how prices change in different situations.</p>	<p>Study the structure of tissue through Rangoli art/Mandala art.</p> <p>ADVANCED SYLLABUS</p> <p>What is new in Microscopy? What are the limits?</p> <p>Chemistry: <b>Topic: Structure of Atom</b> <b>Digital Identity Card of an Atom (AI + QR</b></p>				<p>operations.</p> <ul style="list-style-type: none"> <li>• Touch typing technique,</li> <li>• User interface of Typing Tutor,</li> <li>• Typing text and interpreting results,</li> <li>• Working with the lesson editor,</li> <li>• Calculating typing speed,</li> <li>• Typing rhythm</li> </ul>
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			<p>GP, and practical contexts leading to GPs</p> <p>Applications of GP in fractals</p> <ul style="list-style-type: none"> <li>• Tower of Hanoi puzzle</li> </ul>	<p>They observe that higher demand raises prices while higher supply lowers prices.</p>	<p><b>Integration)</b></p> <p>:</p> <p>Students will create a digital atomic profile (including symbol, atomic number, mass number, electron configuration, valency, isotopes, and applications ) using AI tools. The final profile will be linked to a QR code, which students will paste in their folders for interactive access</p>				
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					upon scanning.  ADVANCED SYLLABUS  Discovery of sub atomic particles Spectrum, Bohr's model, its achievements and limitations				
<b>AUGUST</b>	<b>Vitamin-M</b>  <b>I Cannot Remember My Mother</b>  <b>Grammar- Reported Speech-(Requests, Commands, Questions)</b>  <b>Writing Task- Descriptive</b>	1-भारति, जय विजय करे  2-ऐसी भी बातें होती हैं  व्याकरण-	<b>Coordinate Geometry</b>  • Brief history of coordinate geometry • The 2-D Cartesian coordinate system • Distance between two points in the 2-D plane • Midpoint of the distance	<b>Topic: State and Society (upto 1000 CE)</b>  Administration of early empires  Educational heritage  Trade routes and guilds  Activity:	<b>Physics Force and laws of motion Advanced Syllabus</b>  Effect of Cross-Sectional Area (Air Resistance) on Falling Objects of Equal Mass Variation of acceleration	<b>Les Loisirs et les Sports</b> Les Loisirs Les Sports L'Imparfait Exprimer l'Obligation La Tour de France  <b>L'Argent de Poche</b>  L'Argent de Poche – Comment	<b>शारदा पाठ्यपुस्तकम् - - न खलु वयस्तेजसो हेतुः</b>  <b>व्याकरणम्- उपपद-विभक्तिः -</b> द्वितीया, तृतीया, चतुर्थी, पंचमी, षष्ठी, सप्तमी  <b>संख्या-</b> (१-५०),	1.El gerundio 2.El clima 3.Los grados de adjetivos 4. Los pronombres de objeto directo e indirecto	Part B  Unit 3: Digital Documentation  • Introduction to Libre office writer  • Creating a document, Parts of a Word Processor Window,

<p>Essay</p> <p><b>ASL-Group Discussion</b> Listening Skill</p> <p><b>Activity-</b> Based on the topic 'I Cannot Remember My Mother', interview your mother about her favourite memory, favourite hobby and her role in the family. Record it and present it in the class.</p>	<p>समानार्थी शब्द</p> <p>मुहावरे</p> <p>लेखन-</p> <p>अनौपचारिक पत्र</p> <p>संवाद लेखन</p>	<p>between two points in the 2-D plane</p> <p><b>Activity :</b> To create mirror images of given figures in a Cartesian plane</p> <p><b>Statistics</b></p> <ul style="list-style-type: none"> <li>Graphical representation of data</li> <li>Measures of central tendency</li> </ul> <p><b>Introduction to Probability</b> Concept of probability and randomness The probability scale</p>	<p>Students create a timeline chart showing the rise of kingdoms, republics, and early empires with key rulers and events.</p> <p>They illustrate maps or symbols to represent each period and explain how governance changed over time.</p> <p><b>Topic: Elections</b></p> <p>Electoral system</p> <p>Election laws and</p>	<p>due to Gravity with Altitude and Depth (without using Binomial Theorem)</p> <p>Turning Forces (Moment of Force/Torque)</p> <p>Tension</p> <p><b>Work &amp; Energy</b> Work</p> <p>Types of work</p> <p>Kinetic energy</p> <p>Potential energy</p> <p><b>ANIMAL TISSUES</b></p> <p>Human</p>	<p>gagner / Comment dépenser / Comment économiser</p> <p>La Carte junior</p> <p>Les Adjectif Interrogatif</p> <p>La Négation</p>	<p>(१-४ केवल प्रथमा-विभक्तौ)</p> <p><b>रचनात्मक-कार्य-</b> कथा / संवाद-पूर्ति</p> <p>पत्र-पूर्ति</p> <p><b>भाषाभिवर्धन गतिविधि-</b> चित्रवर्णन-मौखिक व लिखित -गुरुकुल</p>	<ul style="list-style-type: none"> <li>Text editing – Undo and Redo,</li> <li>Moving and copying text,</li> <li>Copy and Paste,</li> <li>Selecting text,</li> <li>Selection criteria,</li> <li>Selecting non - consecutive text items,</li> <li>Selecting a vertical block of text,</li> <li>Find and replace option,</li> <li>Jumping to the page number,</li> <li>Non-printing</li> </ul>
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			<p>Empirical probability: analysing statistical data and performing experiments</p> <p>Theoretical probability: sample space and events</p>	<p>constituency</p> <p>Activity: Students create their own political party with a name, symbol, and manifesto for the class.</p> <p>They present their ideas and classmates discuss which party they would support and why.</p>	<p>Simulation Approach (Kinesthetic Pedagogy)</p> <p>Roleplay 1: Xylem vs. Phloem</p> <p>Roleplay 2: The Neural Impulse</p> <p>ADVANCED SYLLABUS</p> <p>Permanent Slides</p> <p>Electron Microscope</p> <p>Chemistry: Topic: Atoms and Molecules</p> <p>Experiential Activity:</p> <p>Closed System Reaction:</p>				<p>characters,</p> <ul style="list-style-type: none"> <li>• Checking spelling and grammar,</li> <li>• Using Synonyms and Thesaurus.</li> </ul> <p>Page style dialog</p> <ul style="list-style-type: none"> <li>• Formatting text – Removing manual formatting, Common text formatting, Changing text case, Superscript and Subscript</li> <li>• Formatting paragraph – Indenting paragraphs, Aligning paragraphs, bullets and numbering,</li> </ul>
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					<p>Mix vinegar + baking soda</p>  <p>ADVANCED SYLLABUS</p> <p>Chemical bonding:</p> <p>Lewis approach, Octet rule and its exceptions, Metallic bonding</p>			<p>Assigning colour, border and background to paragraph.</p> <ul style="list-style-type: none"><li>• Page formatting – setting up basic page layout using styles, Inserting page break, Creating header/footer and page numbers,</li><li>• Defining borders and backgrounds, Inserting images shapes, special characters in a document, Dividing page into columns, Formatting the shape or</li></ul>
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									<p>image.</p> <ul style="list-style-type: none"> <li>• Creating table in Word Processor</li> <li>• Inserting row and column in a table</li> <li>• Deleting rows and columns</li> <li>• Splitting and merging tables</li> <li>• Copying, deleting and moving a table</li> </ul>
<b>SEPTEMBER</b>	<p><b>The World of Limitless Possibilities</b></p> <p><b>Nine Gold Medals</b></p> <p>Conditional Clause</p>	<p>पुनरावृत्ति अभ्यास-</p>	<p><b>Introduction to Probability</b></p> <p>Representing probability through tree diagrams and tables</p>	<p>Revision for Mid Term Exam</p>	<p>Revision for Mid Term Exam</p>	<p>Revision for Mid Term Exam</p>	<p>पुनरावृत्ति- कथा/संवाद पूर्ति</p> <p><b>भाषाभिवर्धन गतिविधि- रुचिकर चलचित्र का सार संस्कृत</b></p>	<p>Revision for term 1 exam</p>	<p>Revision for Term-I Examination</p>

	Revision for Mid Term Examination	अर्धावाधिक परीक्षा परीक्षा	Revision for Mid Term Exam				में सुनाना अपठित-गद्यांश शब्दरूप-धातुरूप-प्रयोग पुस्तकीय प्रकरण		
<b>OCTOBER</b>	<b>Twin Melodies</b>  <b>A Friend Found in Music</b>  <b>Grammar- Noun Clause</b>  <b>Writing Task- Narrative Essay, Article writing for Magazine</b>  <b>ASL- Narration Speaking Activity</b>	1-राम-  परशुराम संवाद  व्याकरण-  पुनरावृत्ति- संज्ञा सर्वनाम  लेखन-	<b>4-gons (Quadrilaterals)</b> Properties of parallelograms Important theorems related to parallelograms and their proof Midpoint theorem and its applications Understanding the notion of central	<b>Topic: Oceans and Life</b>  Ocean relief  Movement of ocean water  Marine resources and their significance  Activity: Students create a diagram of ocean water showing waves, tides,	Physics Mechanical energy (continued)  Law of conservation of energy  Advanced Syllabus  Conservative & non conservative forces  Chemistry: Topic: Atoms and	<b>Faire des achats</b>  Les Pronoms Personnels Les Centres commerciaux. Les boutiques spécialisés. Les mots de quantité.	<b>शारदा पाठ्यपुस्तकम् -- एषा सा कृतकबुद्धिः मानवबुद्धेः सहकरी</b>  <b>व्याकरण- अव्ययपदानि - द्वि प्रकारक- प्रश्नबोधकानि, अन्यानि</b>  <b>शब्दरूप-धातुरूप- आत्मनेपदिनः - सेव् लभ्, रुच् (लृट् लकारे)</b>	1. La conversación entre camarero y cliente 2. Imperativo afirmativo	Part A  Unit 3 : Basic Information and Communication Technology Skills-I  Introduction to ICT  • Computer system  • Hardware and software  • Peripheral devices and

	<p><b>Activity-</b> Based on the topic 'Twin Melodies', make any one 3D classical instrument (using clay, paper mache, wood etc.) and speak about its relevance in the modern world.</p>	<p>कहानी लेखन</p>	<p>symmetry in the context of parallelograms</p> <p><b>Linear Equations in Two Variables</b></p> <p>Introduction to linear equations in two variables through practical examples Solution of linear equation in two variables: graphical representation Slope-intercept form of linear equation in two</p>	<p>and currents with labeled drawings. They use colors and arrows to show movement of water and explain their importance.</p> <p><b>Topic:</b> <b><u>Building a Resilient India</u></b></p> <p>Political history</p> <p>Development of Art, architecture, language and literature</p> <p>Activity: students create a chart showing key saints of the Bhakti Movement</p>	<p>Molecules (Continued)</p> <p>Ionic compounds and their properties Writing chemical formulae Molecular mass Formula unit mass</p> <p>Biology Diversity in living organisms Five kingdom classification</p> <p>Different phylum-Non chordates</p>		<p>प्रत्यय- शतृ, ल्यप्</p>		<p>their uses</p> <p><b>Part B Unit-4 :Electronic Spreadsheet</b></p> <p>Introduction to spreadsheet application</p> <ul style="list-style-type: none"> <li>• Starting a spreadsheet</li> <li>• Parts of a spreadsheet</li> <li>• Worksheet – Rows and Columns, Cell and Cell Address,</li> <li>• Range of cells – column range, row range, row and column range.</li> <li>• Entering data – Label, Values, Formula</li> </ul>
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			<p>variables Drawing graphs of linear equations when x and y assume only certain values</p>	<p>like Kabir, Mirabai, and Guru Nanak with their teachings. They add drawings or short messages to show ideas like devotion, equality, and unity.</p>	<p>ADVANCED SYLLABUS INTRODUCTION: Engineering Life: Miracles in Biotechnology  Traditional vs Modern Biotechnology</p>				<ul style="list-style-type: none"> <li>• Formula, how to enter a formula,</li> <li>• Mathematical operators used in formulae,</li> <li>• Simple calculations using values and operators,</li> <li>• Formulae with cell addresses and operators,</li> <li>• Commonly used basic functions in a spreadsheet – SUM, AVERAGE, MAX, MIN, Count</li> <li>• Use of functions to do calculations</li> </ul>
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<p><b>NOVEMBER</b></p>	<p><b>Carrier of Words</b></p> <p><b>Words</b></p> <p><b>Grammar-Relative Clause</b></p> <p><b>Writing Task-Formal E-mail</b></p> <p><b>ASL-Interview of a famous musician</b></p> <p><b>Listening Skill</b></p> <p><b>Activity-Quiz</b></p> <p>Create a crossword on famous books and authors.</p>	<p>1-घर की याद</p> <p>2-आखरी चट्टान तक</p> <p>व्याकरण-पुनरावृत्ति-निपात, समानार्थी शब्द</p> <p>लेखन-सूचना लेखन</p>	<p><b>Pair of linear equations in two variables</b></p> <p>Graphical method for solving a pair of linear equations in two variables</p> <p>Nature of solutions: consistency and inconsistency</p> <p>Algebraic methods of solving a pair of linear equations: substitution and elimination method</p> <p><b>Circles</b></p> <p>Practical applications</p>	<p>Topic:</p> <p>From Ideas to Start-ups</p> <p>Understanding Entrepreneurship</p> <p>Business to business plan</p> <p>Startup ecosystem in india</p> <p>Resources needed to start a business</p> <p>Activity: Students design their own startup idea by choosing a product or service, naming their company, and creating a simple</p>	<p>Physics Work &amp; Energy</p> <p>Advanced Syllabus</p> <p>Potential Energy of a Spring</p> <p>Power</p> <p>Simple machines and their mechanical advantage (pulley, inclined plane, lever)</p> <p>Advanced Syllabus</p> <p>Wheel and Axle – The Steering Mastery</p> <p>Sound</p>	<p><b>Diner en Famille</b></p> <p>Les Recettes</p> <p>La Carte de Menu</p> <p>L'Invitation</p> <p>Les Pronoms Relatifs.</p>	<p><b>शारदा पाठ्यपुस्तकम्- मनः पूतं समाचरेत्</b></p> <p><b>व्याकरण – धातुरूप-शब्द रूप</b></p> <p><b>रचनात्मक-कार्य</b></p> <p>चित्रवर्णन, वस्तुवर्णन, कथा / संवाद-पूर्ति, पत्र-पूर्ति</p> <p>पुनरावृत्ति</p>	<p>1.Paises hispanohablantes: Chile</p> <p>2.Autor: Pablo Neruda</p> <p>3. Mi barrio</p>	<p>Part B</p> <p>Unit 4:Electronic Spreadsheet</p> <p>Formatting tool,</p> <ul style="list-style-type: none"> <li>• Use of dialogue boxes to format values,</li> <li>• Formatting a range of cells with decimal places,</li> <li>• Formatting a range of cells to be seen as labels,</li> <li>• Formatting of a cell range as scientific,</li> <li>• Formatting a range of cells to display times,</li> </ul>
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			<p>and uses of circles Definitions related to a circle — centre, diameter, and radius Chords and the angles they subtend Midpoints and perpendicular bisectors of chords Distance of chords from the centre Subtended angles by an arc Cyclicality of points</p>	<p>business plan.  They present their idea to the class, explaining how it solves a problem and attracts customers.  Topic: India and the World  Trade and commerce  Global connections  Indian Knowledge system-  Students play a “<b>Match the Knowledge</b>” game where they match contributions to figures like</p>	<ul style="list-style-type: none"> <li>• Production of sound</li> <li>• Propagation of sound (as a longitudinal wave through a medium)</li> <li>• Graphical representation of sound wave</li> <li>• Characteristics of sound wave (wavelength, frequency, time period, amplitude, intensity, speed)</li> </ul> <p>Chemistry:  Topic: Earth as a System:</p>				<ul style="list-style-type: none"> <li>• Formatting alignment of a cell range,</li> <li>• Speeding up data entry using the fill handle,</li> <li>• Uses a fill handle to copy formulae.</li> <li>· Concept of referencing,</li> <li>· Relative referencing,</li> <li>· Mixed referencing,</li> <li>· Absolute referencing.</li> <li>• Importance of chart in a spreadsheet</li> <li>• Types of charts</li> </ul>
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				<p>Aryabhata, Patanjali, and Chanakya.</p> <p>They score points for correct matches and learn about different fields of the Indian Knowledge System in a fun way.</p>	<p>Energy, Matter &amp; Life</p> <p>Earth as interconnected system</p> <p>Nature of solar energy: solar radiation, electromagnetic spectrum, and speed of light</p> <p>Solar energy interaction with the Earth's Surface and differential heating of the Earth (the role of the atmosphere and the Earth's</p>				
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					surface) Biology chordates- Vertebrata  ADVANCED SYLLABUS:  Microbes as Tools in Biotechnolo gy				
<b>DECEMBER</b>	<b>Follow That Dream</b>  <b>Believe in Yourself</b>  <b>Grammar-Editing/Omission</b>  <b>Writing Task- Informal Invitation</b>  <b>ASL- Role Play Speaking Activity</b>	1-तब याद तुम्हारी आती है 2-रीढ़ की हड्डी  व्याकरण-  पुनरावृत्ति-  उपसर्ग-प्रत्यय	<b>Mensuration : Area and Perimeter</b>  Perimeter of shapes Perimeter of a circle: Introduction to Pi and its irrationality Length of an arc  Area of shapes: rectangles,	Topic:Life on Earth  Biodiversity  Biomes  Forest and wildlife conservation  Students create a poster showing the importance of forests and wildlife	Physics  Sound  Human perception of sound (pitch, loudness) • Propagation of sound in different media (solid, liquid)  Reflection of	<b>Après le bac (Class 10)</b>  Le Futur Antérieur Le système d'éducation en France et en Inde. IUT Le CROUS Les Expressions de l'examen Université	शारदा पाठ्यपुस्तकम् - णमो अरिहन्ताणम्  रचनात्मक-कार्य-  चित्र-वर्णन, पत्र-पूर्ति  व्याकरण -  समस्त अव्ययपदानि  संधि-विसर्गस्य	1. Las direcciones 2. Pretérito indefinido	Part B Unit 5: Digital Presentation  • Elements of presentation,  • Characteristics of an effective presentation  • Introduction to presentation software,  • Opening a presentation

	<p><b>Activity-</b> Based on the topic 'Follow That Dream', students perform a role play on 'My Dream in Life.'</p>		<p>parallelograms, and triangles Heron's formula Squaring a rectangle: Proof from Baudhayana's Sulbasutras Area of a circle: derivation Area of the sector of a circle Brahmagupta's formula for area of a cyclic 4-gon Heron's formula as a special case of Brahmagupta's formula</p>	<p>conservation with examples like Bengal Tiger and Asian Elephant.  They add slogans and suggest ways to protect nature, such as saving trees and preventing poaching.  Topic: Smart Ways to Manage Your Finances  Financial planning and taxation  Saving and investment options  Understanding</p>	<p>sound (echo, reverberation), echolocation  Art Integration- 'Physics in Dance'  Chemistry: Topic: Earth as a System: Energy, Matter &amp; Life  Differential warming of the Earth causes winds Biogeochemical cycles (water cycle, carbon cycle, nitrogen cycle,</p>	<p>de Sorbonne Les objets dans un sac</p>	<p>लोपः अपठित-गद्यांश</p>	<p>software</p> <ul style="list-style-type: none"> <li>• Parts of the presentation window,</li> <li>• Creating a presentation using a template,</li> <li>• Selecting slide layout,</li> <li>• Saving a presentation,</li> <li>• Running a slide show,</li> <li>• Save a presentation in PDF,</li> <li>• Slide layout,</li> <li>• Copy, move, rename and delete slides,</li> <li>• View a presentation,</li> <li>• Controlling</li> </ul>
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				<p>g inflation and purchasing power</p>	<p>oxygen cycle)</p> <p>Biology : Reproduction- Asexual</p> <p>ADVANCED SYLLABUS</p> <p>Applications of Biotechnology in Daily Life</p>				<p>the size of the view,</p> <ul style="list-style-type: none"> <li>• Workspace views – Normal, Outline, Notes, Slide sorter view.</li> <li>• Formatting toolbar,</li> <li>• Various formatting features,</li> <li>• Text alignment,</li> <li>• Bullets and numbering.</li> <li>• Custom Animation</li> <li>• Inserting tables in the presentation,</li> <li>• Entering and editing data in a table,</li> </ul>
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								<ul style="list-style-type: none"><li>• Selecting a cell, row, column, table,</li><li>• Adjusting column width and row height,</li><li>• Table borders and background</li><li>• Inserting an image from a file,</li><li>• Inserting an image from the gallery,</li><li>• Formatting, moving, resizing, rotating images,</li><li>• Formatting using the Image toolbar,</li><li>• Drawing graphic objects – lines,</li></ul>
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									<p>shapes,</p> <ul style="list-style-type: none"> <li>• Grouping and ungrouping objects</li> <li>• Slide masters,</li> <li>• Creating the slide masters,</li> <li>• Applying the slide masters to all slides,</li> <li>• Adding transitions</li> </ul>
<b>JANUARY</b>	<p>Revision of Prose (Unit 1-4)</p> <p>Revision of Poetry (Unit 1-4)</p> <p>Grammar- Revision of Transformation of Sentences</p>	<p>1-मैं और मेरा देश</p> <p>2-निर्मल जीत सिंह सिखों</p> <p>पुनरावृत्ति-</p>	<p><b>Mensuration : Surface Area and Volume</b></p> <p>Surface areas and volumes of spheres (including hemispheres)</p>	<p>Class X social Science chapter</p> <p>Revision for final exams</p>	<p><b>Class X PHYSICS</b></p> <p>Reflection Image formation by spherical mirrors Mirror formula Numericals Chemistry: Topic: Earth as a</p>	<p>Revision for the Final Exam</p>	<p>समास-तत्पुरुष- विभक्ति-नञ्- उपपद-कर्म धारय सन्धि</p> <p>प्रश्ननिर्माण</p> <p>पत्रपूर्ति:</p> <p>पुनरावृत्ति:</p>	<p>1. Los países hispanohablantes: Argentina, Bolivia y Paraguay</p> <p>Revision for the final exam</p>	<p>Part A</p> <p>Unit 4 : Entrepreneurial Skills-I</p> <ul style="list-style-type: none"> <li>• Introduction to the environment.</li> <li>• Relationship between</li> </ul>

	<p>Writing Task-Revision of Formal Letter</p> <p>ASL-Extempore Speaking Activity</p> <p>Revision for the Annual Examination</p>	संपूर्ण पाठ्यक्रम	and right circular cones		<p>System: Energy, Matter &amp; Life (Continued)</p> <p>Human impact on Earth's System</p> <p>Biology : Sexual reproduction</p> <p>Revision for Annual term</p>				<p>society and environment.</p> <ul style="list-style-type: none"> <li>• Natural resource conservation.</li> <li>• Environmental protection and conservation.</li> <li>• Influence of environment on ecosystem.</li> <li>• Importance of green economy.</li> </ul> <p>Part-A Unit 5 : Green Skills-I</p> <ul style="list-style-type: none"> <li>• Introduction to the environment</li> <li>• Relationship between society and environment</li> </ul>
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									<ul style="list-style-type: none"><li>● Natural resource conservation.</li><li>● Environmental protection and conservation.</li><li>● Influence of environment on ecosystem.</li><li>● Importance of green economy.</li></ul>
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