



**TAGORE INTERNATIONAL SCHOOL**  
**VASANT VIHAR, NEW DELHI**  
**SYLLABUS (2023-24)**  
**CLASS IX**

MONTH	ENGLISH	HINDI	MATH	SOCIAL SCIENCE	SCIENCE	FRENCH	SANSKRIT	COMPUTER APP.	HOME SCIENCE
<b>APR</b>	<p>Beehive The Fun They Had</p> <p>Poems- The Road Not Taken</p> <p>Moments - The Lost Child</p> <p><b>Experiential Learning Activity</b> Interview with class XII students. *Dilemmas faced when important choices had to be made</p> <p><b>Life Skills- Decision making</b></p> <p><b>Art Integration-</b></p>	<p>ब्रिज कोर्स</p> <p>शब्द ज्ञान</p> <p>लेखन-अनुच्छेद</p> <p>चित्र वर्णन</p> <p>अनौपचारिक</p> <p>पत्र, समाचारपत्र गतिविधि</p> <p>एकीकृत शिक्षण-</p> <p>वर्षा जल संचयन को दैनिक जीवन में आवश्यक करार देता नारा</p> <p>पाठ : दुख का अधिकार</p>	<p><b>Number Systems</b></p> <ul style="list-style-type: none"> <li>Irrational Numbers</li> <li>Real Numbers and their Decimal Representation</li> <li>Operations on Real Numbers</li> <li>Laws of Exponents for Real Numbers</li> </ul> <p><b>Activity- Art Integration</b> Square Root Spiral</p> <p><b>Health and Well Being-</b></p>	<p><b>History: The French Revolution</b></p> <p><b>ART INT.</b></p> <p><b>Origami-</b></p> <p><b>Paper craft -Phrygian cap</b></p> <p><b>Guided reading-</b></p> <p><b>picture study-</b></p> <p><b>symbols in Declaration of Rights</b></p> <p><b>Hands-on</b></p> <p><b>Map Work</b></p> <p><b>Geography:</b></p> <p><b>INDIA – SIZE</b></p>	<p><b>PHYSICS</b> Motion <b>Value</b> – Respect Rules(Traffic rules)</p> <p><b>Gender sensitivity- -</b> Women are bad drivers</p> <p><b>Life skill- Speed</b> thrills but kills Discussion.</p> <p><b>BIOLOGY:</b> The fundamental unit of life</p> <p>General features of cell</p> <p>Plasma membrane</p> <p>Cell wall</p>	<p><b>La famille</b></p> <ul style="list-style-type: none"> <li>Se Présenter</li> <li>Un arbre de famille</li> <li>Les Articles</li> <li>Les Adjectifs démonstratifs</li> <li>Les Adjectifs possessifs</li> <li>Les Verbes au présent</li> <li>Les Nombres</li> </ul> <p><b>Experiential Learning :</b> Dessinez votre carte d'identité pour l'école.</p> <p><b>Au Lycée</b></p> <ul style="list-style-type: none"> <li>Les Objets dans un sac</li> <li>Décrivez quel qu'un</li> <li>Les Adjectifs Qualificatifs</li> </ul>	<p>* सेतु पठन * अविवेकः परमापदां पदम् कलासमन्वय- भूमिका-निर्वहण</p> <p>व्याकरण - * वर्णविच्छेद * उच्चारण स्थान * संधि-स्वर संधि- दीर्घ, गुण</p> <p>रचनात्मक-कार्य * चित्र-वर्णन * पत्र-पूर्ति</p> <p>* श्रवण कौशल (दीक्षा पोर्टल)</p>	<p>Topic : Cyber-safety Sub Topics: Safely browsing the web and using social networks: identity protection. proper usage of passwords, privacy, confidentiality of information cyber stalking, reporting cybercrimes Safely accessing websites: viruses and malware , adware</p>	<p>Concept and scope of Home science</p> <p>Human growth and development (introduction)</p>

	<p>Make a sketch or a painting depicting a village fair</p>	<p>लिंग संवेदनशीलता – कहानी में बुढ़िया तथा संभ्रांत महिला के दुःख की बात की गयी है। यदि इस कठिन समय से बुढ़िया का पति या संभ्रांत महिला का पति गुजरता तो क्या उनका दुःख भी समान होता ? इस विषय पर अपने विचार व्यक्त कीजिए।</p> <p>स्वास्थ्य एवं कल्याण</p> <p>रोगी की आहार-तालिका पर विचार-विमर्श करके एक आदर्श आहार तालिका</p> <p>रैदास</p> <p>व्याकरण-</p> <p>अनुस्वार-अनुनासिक</p>	<p>Holistic Development</p>	<p><b>AND LOCATION</b></p> <p><u>Values intended to be inculcated:</u> Geographical unity, spirit of inquiry, cooperation &amp; peace with neighbouring countries</p> <p><b>Map Marking:</b></p> <p>Identify and marking states and union territories of India and their capitals on the map, standard meridian, tropic of cancer.</p> <p><b>Using Coordinates to Find Places on Map</b></p>	<p>Nucleus</p> <p>Cytoplasm</p> <p>Cell organelles</p> <p>Endoplasmic Reticulum</p> <p>Lab activity- Onion peel experiment Osmosis- Raisin Experiment</p> <p>Rhoeo leaf- plasmolysis experiment</p> <p><b>CHEMISTRY</b> Topic-Nature of Matter &amp; its behavior.</p> <p>Lab Activity- Determination of Boiling point of water and Melting point of ice.</p> <p>Activity- Dissolution and dilution of <math>\text{KMnO}_4</math> in water Burning of an</p>	<p>Les Prépositions</p> <p><b>Lifeskills :</b> How to pack a schoolbag with all the essential items.</p>			
--	---	--	-----------------------------	--	--	--	--	--	--

					incense stick.  Life skill- Observation skills for things around us  Value- Analysis of things around us				
<b>MAY</b>	Beehive-  The Sound of Music  The Little Girl  Poems -Wind  Rain on The Roof  Moments - The Adventures of Toto  Reported Speech Determiners Active and Passive Voice	संचयन : गिल्लू  नैतिक मूल्य – करुणा  जीव-प्रेम,  गतिविधि –संवाद लेखन  जीवों के प्रति करुणा के भाव का संचार करने हेतु संवाद लेखन  दोहे रहीम  व्याकरण –  शब्द और पद  उपसर्ग-प्रत्यय	<b>Polynomials</b> • Polynomials In one Variables • Zeroes of a Polynomial • Factorisation of Polynomials • Algebraic Identities  <b>Lab Activity-</b> Verification of Identities  <b>Coordinate Geometry -</b> • Cartesian System <b>Activity-</b> Create a Image using coordinates	<b>Political Science.:</b>  <b>What is Democracy?</b> <b>Why Democracy</b>  <b>Role play- on any one of the four case studies given</b>  <b>ACTIVITY: JAMBOARD</b>  <b>Make a tree representing the key features of democracy and fruits of democracy.</b>  <b>Economics:</b>  <b>The Story of</b>	<b>PHYSICS</b> -Motion (contd)  <b>BIOLOGY-</b> The fundamental unit of life cont.. Golgi Apparatus  Lysosomes  Mitochondria  Plastids  Vacuoles  Art integration- Story Telling  Value- care for your family	<b><u>Une journée de Pauline.</u></b> · L'Heure · Les jours / Les mois · Les Repas · La vie quotidienne · Les verbes pronominaux · Les messages · La lettre  <b>Experiential Learning :</b> Mettre le couvert de la table.	* पाथेयम् कलासमन्वय- श्लोकगायन/ श्लोकों के भावाधारित मधुबनी कला व्याकरण - * प्रत्यय- क्त्वा, तुमुन्, ल्यप् * स्वर संधि- वृद्धि, यण्, अयादि * अव्ययपदानि- द्वि प्रकारक *शब्दरूप *धातुरूप *अपठित-गद्यां श *रचनात्मक-कार्य - कथा /संवाद-पूर्ति	Topic : Office tools -1 Sub Topics: Introduction to a word processor: create and save a document. Edit and format text: text style (B, I, U), font type, font size, text colour, alignment of text. Format paragraphs with line and/or paragraph spacing. Add headers and footers, numbering pages, grammar and spell check utilities,	Human growth and development   Family and values

	<p><b>Art Integration</b> : Students will research and speak on various musical instruments and their styles (percussion, bass etc).</p> <p>Recall how you felt when you were caught in a strong wind or storm. Share a few sentences about your feelings in the form of a Diary Entry.</p> <p>Class Debate - Animal Rights- what is India's record in this aspect.</p>		<p>in the Cartesian Plane</p> <p><b>Life Skills:</b> Critical Thinking</p>	<p><b>Village Palampur</b></p> <p><b>Read about Multiple cropping, kharif crops, rabi crops, AND watch the</b></p> <p><b>Video on HYV seed</b></p> <p><b>Geography:Less on-2</b></p> <p><b>PHYSICAL FEATURES OF INDIA</b></p> <p><u><b>Values intended to be inculcated:</b></u></p> <p><b>A sensitivity and concern for landscape and the environment</b></p> <p><b>Drawing the map of India with free hand showing all the physical features. Children will experiment making the map of India using dough at home.</b></p>	<p><b>CHEMISTRY</b></p> <p>Topic- Conversion of states of matter and related phenomenon</p> <p>Activity- Preparing ice of different flavors (mint,cola,orange)</p> <p>Life skill- Logical skills for understanding phenomenon</p> <p>Value - Awareness of surrounding</p>			<p>subscript and superscript, insert symbols, use print preview, and print a document.</p>	
--	---	--	--	---	---	--	--	--	--

<p><b>JUL</b></p>	<p><b>Descriptive Writing-</b> Describing a person place or thing</p> <p><b>Beehive-</b> A Truly Beautiful Mind</p> <p>The Snake and the Mirror My Childhood</p> <p><b>Moments -</b> Iswaran the Story Teller</p> <p><b>Art Integration</b> -Prepare a script of the story and present it to the class. Relate the story using finger puppets.Use techniques of story - telling when narrating the story.</p> <p><b>Words and Expression s I</b></p>	<p>कहानी-स्मृति</p> <p>जीवन मूल्य</p> <p>तात्कालिक सूझबूझ</p> <p>लिंग संवेदनशीलता</p> <p>कहानी 'स्मृति' में लेखक अपने बचपन की घटना के पश्चात कई वर्षों के अंतराल में यह किस्सा अपनी माँ को सुनाता है तथा माँ उसे एक चिड़िया के दिनों की भाँति अपने पंखों रूपी गोद में छिपा लेती है। कोई भी घटना घटित होने पर एक बालक द्वारा अधिकतर अपनी माँ को ही याद किया जाता है ,पिता को नहीं,कारण सहित चर्चा।</p> <p>एवरेस्ट मेरी शिखर यात्रा</p> <p>लिंग समानुपात</p> <p>आशु भाषण</p> <p>कला समावेशन</p> <p>एवरेस्ट चोटी पर</p>	<p><b>Linear Equations In Two Variables-</b></p> <ul style="list-style-type: none"> <li>Linear Equations</li> <li>Solution Of a Linear Equation</li> </ul> <p><b>Introduction to Euclid's Geometry-</b></p> <ul style="list-style-type: none"> <li>Euclid's Definition , Axioms and Postulates</li> </ul> <p><b>Lines and Angles</b></p> <ul style="list-style-type: none"> <li>Basic Terms and Definitions</li> <li>Intersecting and Non - Intersecting Lines</li> <li>Pairs of Angles</li> <li>Lines Parallel to the same Line</li> </ul> <p><b>Lab Activity</b></p>	<p><b>History Ch3- Nazism and Rise of Hitler</b></p> <p><b>Pol.Sc Ch2- Constitutional Design</b></p> <p><b>Eco Ch-2:- People as Resource</b></p> <p><b>ART.INT. : People as Resource : Pair activity</b></p> <p><b>Warli art- People engaged in any economic activity</b></p>	<p><b>PHYSICS</b> Force and laws of motion</p> <p>Art Integration- 'Physics in Dance'</p> <p><b>BIOLOGY</b> Tissues</p> <p>Plant tissues Meristematic Tissues Permanent tissue Simple Permanent tissue Complex permanent tissue</p> <p>Onion bulb- Meristematic tissue experiment</p> <p>Lab activity- Tissues- Permanent slides of plant tissues</p> <p>Value-Respect for all</p> <p><b>CHEMISTRY</b></p> <p>Topic- Matter as pure and impure</p> <p>Lab Activity-</p>	<p><b>Les Saisons</b></p> <ul style="list-style-type: none"> <li>exprimer la cause/conséquence</li> <li>La météo</li> <li>Les Saisons</li> <li>Les Vêtements</li> <li>Quel temps fait-il ?</li> <li>L'Impératif</li> <li>Le FuturProche</li> <li>Le Futur Simple</li> <li>La Basilique de Fourvière</li> <li>Le Théâtre de Guignol</li> </ul> <p><b>Experiential Learning : Travel Brochure-</b> Students will make a travel brochure on any city of France.</p>	<p>*विजयतां स्वदेशः कलासमन्वय - अभिनयप्रस्तुति *व्यंजन संधि - मोऽनुस्वार, तृतीयवर्ण *उपपद-विभक्तिः - द्वितीया, तृतीया, चतुर्थी *शब्दरूप *धातुरूप *रचनात्मक-कार्य कथा /संवाद-पूर्ति चित्र-वर्णनम् *पुनरावृत्ति- पाठ-१,२, स्वर संधि, उच्चारण स्थान, प्रत्यय</p>	<p>Topic : Office tools -1 (Contd.)</p> <p>Sub Topics: Insert pictures, change the page setting, add bullets and numbering, borders and shading, and insert tables – insert/delete rows and columns, merge and split cells. Use auto-format, track changes, review comments, use of drawing tools, shapes and mathematical symbols.</p>	<p>Food, nutrition and health (till proteins)</p>
-------------------	--	--	--	---	---	--	---	---	---

	(Workbook for English Class IX) – UNITS 1 and 2 <b>Grammar-</b> -Prefixes and Suffixes	चढ़ने के इच्छुक यात्रियों हेतु ब्रोशर निर्माण।	- Hands-on-Activity • Verification Vertically Opposite Angles Are Equal.  <b>Values:</b> Equality		Preparation of a mixture and a compound using iron and sulphur  Life Skill- Mathematical skills for calculating concentration  Value- Aesthetic value for different nature of matter				
<b>AUG</b>	Beehive - Reach for the Top The Lake Isle of Innisfree Legend of the Northland  Moments -Kingdom of Fools The Happy Prince  <b>Life Skill:</b> Problem Solving, Critical Thinking -class	तुम कब जाओगे अतिथि'  हास्यविनोद, शहरी विषमताएँ, हास परिहास, भाव भिन्नता, बुद्धिमता  'अतिथि देवो भव' का वर्तमान के संदर्भ में आकलन  कल्लू कुम्हार की उनाकोटी  यात्रा वृत्तान्त की बारीकियाँ, सामाजिकता, ऐतिहासिक तथ्य।	<b>Heron's Formula-</b>  • Area of a Triangle - by Heron's Formula  <b>Activity:</b> Create a triangle by folding an A4 sheet. Find its Area Using Heron's formula. <b>Gender Sensitisation:</b>	Geog Ch- 5 – Population  Pol.Sc. Ch3- Electoral politics.  Geog Ch 4 –Climate  ART INT. Constitutional design: Calligraphy- any two words from Preamble	<b>PHYSICS</b> Gravitation Value - Acceptance of others Lab- To verify laws of reflection of sound  <b>BIOLOGY</b> Tissues contd..  Animal tissues Epithelial tissues Connective tissues Muscular tissue Nervous tissue  Practical-To	<b>Voyages</b> · Les moyens de transport · À la Gare · Les Cartes Postales · Expressions avec être & avoir · Le Passé Composé  <b>Art Integration : Jeu de role –</b> Acheter un billet.	*विद्यया भान्ति सदगुणाः *व्याकरण - उपपद-विभक्ति –पंचमी, षष्ठी, सप्तमी विसर्ग संधि - उत्त्वम् *संख्या(१-५०) केवल प्रथमा-विभक्तौ) कलासमन्वय- व्याकरणिक- मण्डल कला *रचनात्मक-कार्य - कथा /संवाद-पूर्ति पत्र-पूर्ति *वाचन कौशल	Topic : Presentation tool: Sub Topics: Understand the concept of slide shows, basic elements of a slide, different types of slide layouts, create and save a presentation, and learn about the different views of a slide set – normal view, slide sorter view and hand-outs.	Food, nutrition and health (complete topic)

	<p>discussion</p> <p>Writing Skills - short story</p> <p>Writing Activity -NEW ENDING Recreate a new ending to the story keeping with the same theme, characters, conflict and tone of the story</p> <p><b>Words and Expressions</b> I (Workbook for English Class IX) – UNIT 3</p>	<p>परियोजना – त्रिपुरा के रंग,यात्रा के संग</p> <p>लेखन- चित्र वर्णन,अनौपचारिक पत्र,संवाद लेखन</p> <p>व्याकरण विराम चिह्न –</p>	<p>Gender and Women empowerment</p>		<p>observe the permanent slide of Plant tissues and Animal Tissues</p> <p>Art integration- Rangoli Art Skill- Decision making</p> <p><b>CHEMISTRY</b></p> <p>Topic- Atoms and molecules, Laws of chemical combination</p> <p>Lab Activity- i)Classify changes as physical and chemical. ii)Prove Law of conservation of mass</p> <p>Life Skill- Scientific method to deal a problem</p> <p>Value- Discipline for Problem solving</p>	<p><b><u>Les Loisirs et les Sports</u></b></p> <p>. L'Imparfait · Exprimer l'Obligation</p>			
--	---	---	-------------------------------------	--	--	---	--	--	--

<b>SEP</b>	<b>Words and Expressions I</b> (Workbook for English Class IX) – UNIT 4 & 5 <b>Assessment of Listening and Speaking ALS</b>	पुनरावृत्ति अभ्यास-  अर्धावधिक परीक्षा	<b>Revision for Half Yearly</b>	<b>POL.SC.. CH3- Electoral politics ...CONTINUED</b>  <b>REVISION FOR HALF YEARLY EXAMS</b>	<b>Physics</b> Gravitation(contd)  <b>Biology</b>  Revision  <b>Chemistry</b> Topic- Dalton's Atomic Theory  <b>Revision for Term 1 exam</b>	<b>Revision for Term 1 exam -</b> Leçons : I to 5 All grammar topics Writing Skills Civilisation	*पुनरावृत्ति *कथा/संवाद पूर्ति *अपठित-गद्यांश	Revision & Term 1 Exam	Revision and term 1 exams
<b>OCT</b>	Beehive - No Men are Foreign   Experiential Learning Activity Discuss Partition with grandparents- What are their feelings about the	वैज्ञानिक चेतना के वाहक:  चन्द्रशेखर वेंकटरामन  <b>अवधारणा</b> -वैज्ञानिक दृष्टिकोण का विकास, लक्ष्यपूर्ति का प्रयास, संस्कृति पर गर्व की भावना ,अटूट देशप्रेम    चंद्रशेखर वेंकटरामन का परिचय - उनके द्वारा किए गए अनुसंधानों का विवरण, उनके	<b>Triangles-</b> • Congruence of Triangles • Criteria for Congruence of Triangles • Some Properties of a Triangle • Some more Criteria for Congruence Of Triangles  <b>Art Integration-</b>  Create a Folder (for your math project ) Using Warli	<b>History Ch 2- Socialism in Europe and the Russian Revolution</b>  <b>Eco Ch 3: Poverty as a Challenge-</b>  <b>ART.INT. Russian revolution:</b>  <b>Performing art -Musical Drama</b>  <b>EXP. LEAR: VISIT TO</b>	<b>PHYSICS-</b> Gravitation Thrust & pressure  Lab - To find the density of a given object  <b>BIOLOGY</b> Improvement of food resources Crop variety improvement Crop production management Crop protection management  Activity- Design thinking (Sprinkler toy)	<b>Les Loisirs et les Sports (contd)</b> · Les Loisirs · Les Sports · La Tour de France  <b>Activity on Health Education :</b> L'importance des sports pour la santé.  <b>L'argent de poche.</b> · Les Adjectifs Interrogatifs	*कर्मणा याति संसिद्धिम् कलासमन्वय- <b>मृदाचित्रकला</b> *व्याकरण – अव्ययपदानि-द्वि प्रकारक *शब्दरूप- भवत् (उभयलिंग) *धातुरूप  *प्रत्यय- शतृ  *रचनात्मक-कार्य - चित्र-वर्णनम् *आंतरिक मूल्यांकन-भारतीय विज्ञानम्	Topic : Presentation tool: Sub Topics: Edit and format a slide: add titles, subtitles, text, background, and watermark, headers and footers, and slide numbers. Insert pictures from files, create animations, add sound effects, and rehearse timings.	Fiber and fabrics



	<p>other community.</p> <p>Words and Expressions I (Workbook for English Class IX) – UNIT 6</p>	<p>योगदान के बारे में बताना  </p> <p>मेरा छोटा सा निजी पुस्तकालय</p> <p>एक व्यक्तिगत पुस्तकालय की अवधारणा को समझना।</p> <p>पुस्तकों को पढ़ने और एक व्यक्तिगत संग्रह बनाने में रुचि विकसित करना।</p> <p>हिंदी भाषा कौशल</p> <p>कला समावेशन 1-चित्र बनाना: चंद्रशेखर वेंकटरामन की वैज्ञानिक आविष्कारों या खोजों, जैसे कि रमन प्रभाव के डाइंग या पेंटिंग बिण रंगों का प्रयोग करके बनाना  </p> <p>2- कोलाज: चंद्रशेखर वेंकटरामन के काम से संबंधित चित्रों या तस्वीरों का एक कोलाज, जैसे कि उनके लैबोरेटरी, वैज्ञानिक प्रयोगों</p>	<p>Art</p> <p><b>Life Skills:</b> Empathy</p>	<p><b>PARLIAMENT MUSEUM</b></p>	<p>Value- Sharing and caring</p> <p><b>CHEMISTRY-</b> Topic- Chemical formula of compounds</p> <p>Art Integration- Making valency puzzles to form formulas.</p> <p>Life Skills- Analytical thinking for creating formulas</p> <p>Value- Synthesis and reasoning</p>	<p>· Les Pronoms Personnels · La Négation</p> <p><b>Activity on Value Education :</b> Un débat - l'argent de poche est nécessaire ou non.</p>			
--	---	---	---	---------------------------------	---	---	--	--	--

		या उनके पुरस्कार।							
<b>NOV</b>	<p>Beehive - On Killing a Tree A Slumber Did My Spirit Seal</p> <p>Art Integration Activity - express the message of the poem On Killing a Tree through any Indian folk art form - eg Warli or Madhubani</p> <p>Moments - The Last Leaf</p> <p>Writing Skills - Diary entry recall</p> <p>Grammar- Tenses Modals Subject verb concord Determiners <b>Words and Expression s I</b> (Workbook for English Class</p>	<p>पाठ शुक्रतारे के समान</p> <p>लगन, प्रतिभा, निष्ठा, समर्पण, सरलता</p> <p>गांधी जी के सचिव महादेव जी का जीवन परिचय व उनकी विशेषताएँ</p> <p>गीत-अगीत</p> <p>प्राकृतिक सौन्दर्य ,जीव-जंतुओं में ममत्व, मानवीय राग तथा प्रेमभाव से परिचय।</p> <p>कविता वाचन, व्याख्या, अन्य कविता रचना, लिखित तथा मौखिक कार्य।</p>	<p><b>Surface Areas and Volumes</b></p> <ul style="list-style-type: none"> <li>• Surface Area of a right circular cone</li> <li>• Surface Area of a right circular Sphere</li> <li>• Volume of a right circular Cone</li> <li>• Volume of a right circular Sphere</li> </ul> <p><b>Lab Activity:</b> Create a cylinder and a cone, both having the same height and radius. Find the relationship between the volumes of the two.</p>	<p><b>Eco Ch 3: Poverty as a Challenge continued</b></p> <p><b>Geo Ch 3 – Drainage</b></p> <p><b>Pol.Sc. CH 4- Working of Institutions</b></p> <p><b>ART.INT: Working of Institutions Mock Elections -Role play</b></p>	<p><b>PHYSICS-</b> Work &amp; Energy Lab - To find the density of a given object</p> <p><b>BIOLOGY</b> Improvement in food resources (cont...) Animal husbandry Cattle farming Poultry farming Fish production Honey bee keeping</p> <p><b>Skill-Problem solving</b></p> <p><b>CHEMISTRY</b> Topic- Structure of Atom</p> <p>Art Integration- Creating a rap song for periodic table</p> <p>Life Skill- Research and review of new findings about Atom</p>	<p><b><u>L'argent de poche. (contd)</u></b> · 'Argent de Poche – Comment gagner / Comment dépenser / Comment économiser · La Carte junior</p> <p><b>Experiential learning :</b> Ouvrir un compte sur livret.</p>	<p>*तरवे नमोऽस्तु कलासमन्वय- पत्रचित्रांकनकला *व्याकरण – विसर्ग संधि -स /श /षत्वम् धातुरूप</p> <p>*शब्दरूप</p> <p>*रचनात्मक-कार्य कथा /संवाद-पूर्ति</p> <p>पत्र-पूर्ति</p> <p>*पुनरावृत्ति</p>	<p>Topic : Basics of Information Technology Sub Topics: Computer Systems: characteristics of a computer, components of a computer system – CPU, memory, storage devices and I/O devices Memory: primary (RAM and ROM) and secondary memory Storage devices: hard disk, CD ROM, DVD, pen/flash drive, memory stick I/O devices: keyboard, mouse, monitor, printer, scanner, web camera Types of software: system software (operating system, device</p>	<p>Resource management</p>

	IX) – UNITS 7, 8		<p>Demonstrate to verify the relationship of their volumes.</p> <p><b>Quadrilaterals-</b></p> <ul style="list-style-type: none"> <li>Properties of a parallelogram</li> </ul> <p><b>Lab Activity:</b> Verify that a diagonal of a parallelogram divides it into two congruent Triangles</p> <p><b>Health and Wellbeing-</b> Being Responsible and safe</p>		Value- Utilitarian value			<p>drivers), application software including mobile applications</p> <p>Computer networking: Type of networks: PAN, LAN, MAN, WAN, wired/wireless communication, Wi-Fi, Bluetooth, cloud computers (private/public)</p> <p>Multimedia: images, audio, video, animation</p>	
<b>DEC</b>	<p>Beehive - Kathmandu</p> <p>The Snake Trying</p> <p><b>Words and Expression s I</b></p>	<p>कविता- नए इलाक़े में ,</p> <p>खुशबू रचते हैं हाथ -मनुष्यता, उदारता, सहिष्णुता</p>	<p><b>Quadrilaterals- (continued)</b></p> <ul style="list-style-type: none"> <li>The Mid - point Theorem</li> </ul>	<p><b>History Ch 5- Pastoralists in Modern world</b></p> <p><b>Art Integration- Tribal</b></p>	<p>Physics Work &amp; energy (contd)</p> <p>Sound Lab - To verify Archimede's principle</p>	<p><b><u>Faire des achats.</u></b></p> <p>. Les magasins et les produits</p> <p>. Le conditionnel du présent</p>	<p>* न धर्मवृद्धेषु वयः समीक्ष्यते कलासमन्वय- रचनात्मक अभिव्यक्ति</p> <p>रचनात्मक-कार्य</p> <p>* चित्र-वर्णन</p>	<p>Topic : Spreadsheets</p> <p>Sub Topics: Spreadsheets: concept of a worksheet and a workbook,</p>	Measures of safety and management of emergencies

	<p>(Workbook for English Class IX) – UNIT 9</p> <p>Art Integration - Prepare a short speech about the beautiful blending of Hindu and Buddhist cultures in the city. What can we Indians learn from this ?</p>	<p>कविता की व्याख्या व कहानी रूपांतरण मज़दूरों के जीवन में आने वाली कठिनाइयों पर चर्चा</p>	<p><b>Hands on Activity:</b> Verify the mid- point theorem by cutting and pasting method</p> <p><b>Life Skills:</b> Effective Communication</p> <p><b>Circles-</b></p> <ul style="list-style-type: none"> <li>Angles Subtended by a chord at a Point</li> <li>Perpendicular from the centre to a chord</li> <li>Equal Chords and their Distances from the Centre</li> </ul> <p><b>Art Integration:</b> Draw Concentric Circles and Using Mandala art</p>	<p><b>art-painting/hand ircraft</b></p> <p><b>Geo Ch-5 – Natural Vegetation and Wildlife</b></p> <p><b>Eco Ch 4 : Food Security In India</b></p>	<p><b>BIOLOGY</b> Natural Resources Air Water Soil</p> <p>Activity- Group Presentation</p> <p>Value- Sharing and caring</p> <p><b>Chemistry</b> Topic- Isotopes and Isobars</p> <p>Activity- Research of new isotopes and their use in daily life.</p> <p>Life Skills- Scientific attitude</p> <p>Value- Intellectual instinct</p>	<p><b>Art Integration : Jeu de Rôle -</b> Entre un client et un employé.</p>	<p>* पत्र-पूर्ति</p> <p>* व्याकरण – समस्त अव्ययपदानि</p> <p>* संधि- स्वर(दीर्घ, गुण, वृद्धि)</p> <p>*अपठित-गद्यांश</p> <p>*वाचन-कौशल</p> <p>*पुनरावृत्ति</p>	<p>create and save a worksheet. Working with a spreadsheet: enter numbers, text, date/time, series using auto fill; edit and format a worksheet including changing the colour, size, font, alignment of text; insert and delete cells, rows and columns. Enter a formula using the operators (+, -, *, /), refer to cells, and print a worksheet.</p>	
--	--	--	--	--	--	--	--	---	--

			form create book mark/ a greeting card / a folder etc. <b>Values-</b> Justice						
<b>JAN</b>	<p>Beehive - If I Were You Moments - A House is Not a Home The Beggar</p> <p>Experiential Learning - Prepare a Disaster Management Plan for any sudden ire emergency – refer to your Social Science Disaster management section – create a brochure for smaller children and for adults, how to be prepared, what to do etc</p>	<p>कविता. अग्निपथ</p> <p>प्रेरणा, सौगंध, समर्पण, सरलता। कविता के आशय से परिचित करा उसकी भाव पूर्ण व्याख्या।</p>	<p><b>Circles-</b> <b>(continued)</b></p> <ul style="list-style-type: none"> <li>Angles Subtended by an Arc of a Circle</li> <li>Cyclic Quadrilaterals</li> </ul> <p><b>Lab activity-</b></p> <ul style="list-style-type: none"> <li>Verify equal chords subtend equal angles at the centre</li> <li>Angles in the same segment are equal.</li> </ul> <p><b>Statistics-</b></p>	<p><b>History Ch 4-</b> <b>Forest Society and Colonialism</b></p> <p><b>Pol.Sc Ch 5:</b> <b>Democratic Rights</b></p>	<p><b>Chemistry</b> Revision</p> <p>Biology- Natural Resources cont.. Biogeochemical Cycles</p> <p>Activity- Group Presentation</p> <p><b>Revision for Term 2 exam</b></p>	<p><b>Revision for Term 2 exam -</b> Leçons : 1 to 8 All grammar topics Writing Skills Civilisation</p>	<p>* कवयामि वयामि यामि कलासमन्वय- काव्यरचना *व्याकरण – समस्त अव्ययपदानि धातुरूप *शब्दरूप *आंतरिक मूल्यांकन भारतेनास्ति मे जीवनं जीवनम्</p>	<p>Topic : Spreadsheets Sub Topics: Use simple statistical functions: SUM ( ), AVERAGE ( ), MAX ( ), MIN ( ), IF ( ) (without compound statements); embed charts of various types: line, pie, scatter, bar and area in a worksheet.</p>	Revision

			<ul style="list-style-type: none"><li>Graphical representat ion of Data</li></ul> <p><b>Activity:</b> Study of life expectancy and education. Compare Indian and Global figures, Data Representati on Delhi and Sikkim</p> <p><b>Life skills:</b> Coping up with Stress</p>						
FEB	Revision for Final Exam	पुनरावृत्ति अभ्यास -वार्षिक परीक्षा	Revision for Term II Exam	Revision	Revision Term 2 Exam	Term 2 Exam	Revision	Revision	Revision