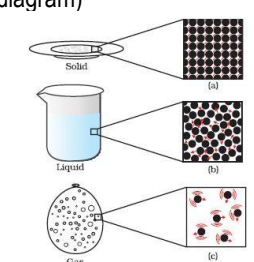
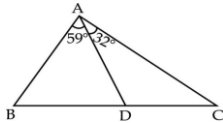




TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR
SYLLABUS SESSION 2019-20
CLASS IX

MONTH	ENGLISH	HINDI	SANSKRIT	FRENCH	MATH	SCIENCE	SOCIAL SCIENCE
APRIL-MAY	<p>Literature: BEEHIVE The Fun They Had The Road not Taken The Sound of Music MOMENTS: The Lost Child</p> <p>Writing Skills: Article Writing, Formal Letter</p> <p>Grammar: Determiners, Punctuation (Capital letters, full stop , comma, question mark, exclamation, inverted commas colon, semicolon, parentheses, ellipsis)</p> <p>Value: Compassion, Interpersonal relationships</p> <p>Life skill: Self Awareness, Decision Making</p> <p>Gender Sensitivity: Respect</p> <p>Sample Questions How do the schools of today compare with the kind of schooling in the story ? What common characteristics made both Evelyn Glennie and Bismillah Khan amazing individuals?</p>	<p>स्पर्श</p> <p>पाठ 2- दुख का अधिकार</p> <p>काव्य खंड-</p> <p>1- रैदास के पद</p> <p>संचयन</p> <p>1-कहानी-गिल्लू</p> <p>2-कहानी- स्मृति</p> <p>व्याकरण-</p> <p>वर्ण-विच्छेद,</p> <p>अनुस्वार,अनुनासिक,</p> <p>नुक़ता, संधि</p> <p>लेखन-</p> <p>पत्र, चित्र वर्णन, संवाद</p> <p>लेखन,</p> <p>अनुच्छेद,विज्ञापन निर्माण</p> <p>अपठित गद्यांश</p> <p>रचनात्मक कार्य- चित्रवर्णन</p> <p>बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व गतिसंवेदी बुद्धिमत्ता</p> <p>अनुभवात्मक शिक्षण- कहानी-गिल्लू</p> <p>भाषा अभिवर्धन गतिविधि</p> <p><u>दुख का अधिकार</u></p> <p>1 पोशाक हमारे लिए कब बंधन और अडचन बन जाती है</p>	<p>1 भारतीयवसन्तगीति: (केवलपठनार्थम्)</p> <p>2 स्वर्णकाकः</p> <p>आभ्यासिकप्रश्न- बालानां लोभस्वभावः रोधनीयः ?</p> <p>व्याकरणम् - *स्वरसंधि- दीर्घ, गुण, वृद्धि, यण् अयादि</p> <p>* शब्दरूप</p> <p>सोमप्रभम् - श्रवण कौशल परीक्षण</p> <p>*कल्पतरुः</p> <p>*रचनात्मककार्यम् – संस्कृतानुवाद, पत्रलेखन, चित्रवर्णन</p> <p>अपठित गद्यांश</p> <p>*धातुरूप- (वाक्यप्रयोग)</p> <p>पठ्, अस्, कृ, पा(पिब), सेव् (पञ्चसु लकारेषु)</p> <p>*उपपद विभक्ति</p> <p>बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व गतिसंवेदी बुद्धिमत्ता (Linguistic & Kinesthetic intelligence)</p> <p>अनुभवात्मक शिक्षण- देशभक्ति गीत गायन</p>	<p>Ch.1 - La Famille</p> <ul style="list-style-type: none"> • Se Présenter • Un arbre de famille • Les Articles • Les Verbes • Les Nombres • La Carte d'Identité • La Carte de la France • La Carte de l'Inde <p>Experiential Learning : L'arbre de la famille La carte de l'Inde et de la France</p> <p>Assignment :</p> <ol style="list-style-type: none"> 1. Pourquoi on appelle la France 'l'Hexagone' ? (Analysis) 2. Est-ce que vous avez des amis ? Qui est ton meilleur ami ? (Value-based) <p>Ch.2 - Au Lycée</p> <ul style="list-style-type: none"> • Les Questions • Décrivez quel qu'un • Les Adjectifs Possessifs • Les Adjectifs Démonstratifs • Les Adjectifs Qualifi- 	<p>Chapter 1 Number System</p> <p>Chapter 5 : Introduction to Euclid's Geometry</p> <p>Chapter 6 : Lines and Angles</p> <p>Chapter 2 : Polynomials</p> <p>Activity : To make a Square Root Spiral</p> <p>Activity : To verify the algebraic identities $(a+b)^2 = a^2+b^2+2ab$, $(a-b)^2 = a^2+b^2-2ab$, $a^2 - b^2 = (a+b)(a-b)$</p> <p>ASSIGNMENT</p> <p>Applying:</p> <p>If $a = \frac{2 - \sqrt{5}}{2 + \sqrt{5}}$ and $b = \frac{2 + \sqrt{5}}{2 - \sqrt{5}}$, find $a^2 - b^2$</p> <p>Applying: : In the given figure, find the value of x.</p> <p>Applying: Give possible expressions for the</p>	<p>PHYSICS Topic Motion Lab. Activity: Introduction and least count Experiential- Various activities in playground</p> <p>MI- kinesthetic</p> <p>Assignment</p> <p>Q Ali while driving to school, computes the average speed for his trip to be 20 km/h. On his return trip along the same route, there is less traffic and the average speed is 30 km/h. What is his average speed for Ali's trip?</p> <p>Chemistry:</p> <p>TOPIC: Matter in our surroundings</p> <p>States of matter, particle nature of matter, characteristics of the three states of matter</p> <p>MI: Naturalistic</p> <p>Lab. Activity:</p> <p>To determine the melting and boiling point of water.</p>	<p>History Topic:The French Revolution</p> <p>Geog. Topic:India: Size & Location.</p> <p>Topic:Physical Features of India</p> <p>Pol Sc. Topic:What is democracy? Why democracy?</p> <p>Eco. Topic:The story of village Palampur</p>

MONTH	ENGLISH	HINDI	SANSKRIT	FRENCH	MATH	SCIENCE	SOCIAL SCIENCE
	<p>MAY- Literature : BEEHIVE Wind The Little Girl Rain on the Roof MOMENTS: The Adventures of Toto Grammar : Editing, Omission, Jumbled words Writing skills: Story Writing, Diary Entry Report Writing(Newspaper and Magazine) ESSAY (Draft 1)- Short story Value : Conflict resolution Life skill -Decision Making, Creative Thinking, Self Awareness Gender Sensitivity: Education of a Girl Child (Read Ishwaran, Kingdom of Fools and Happy Prince in the holidays) Sample Questions How does the rain evoke a flood a memories for the poet? In the poem 'Wind' is the wind only a physical force or a symbol of something more ?</p>	<p>? (मूल्यांकित प्रश्न/ विचारावेश) <u>गिल्लू</u> 1-मनुष्य के प्रेम की सीमाएँ अनंत हैं। वह चाहे तो पशु-पक्षियों में भी प्रेम भरा संसार ढूँढ सकता है। इस दृष्टि से महादेवी के पशु प्रेम पर प्रकाश डालिए। (आवेदनाधारित प्रश्न) <u>रैदास</u> रैदास की भक्ति में दास्य भाव झलकता है। सिद्ध कीजिए। (विश्लेषणात्मक प्रश्न) <u>स्मृति</u> 'साँप ने मानो अपनी शक्ति का सर्टिफिकेट सामने रख दिया था, तो उसकी योग्यता का पहले से ही कायल था'। यह बात संदर्भ में कही गई है ? (संश्लेषणात्मक प्रश्न)</p>		<p>catifs • Les Prépositions Experiential Learning : Visiter le lycée français Assignment : 1. Décrivez l'image en utilisant des mots donnés. (Creating) Ch.3 – Une journée de Pauline • L'Heure • Les jours / Les mois • Les Repas • Pyramide Alimentaire • La vie quotidienne • Les verbes pronominaux • Les messages • La lettre Assignment : 1. Complétez avec les articles partitifs. (Application)</p>	<p>length and breadth of the rectangle whose area is equal to $25a^2 - 35a + 12$</p>	<p>ASSIGNMENT: i) Which of the three states of matter can be compressed and changed into the other? (use hints from the given diagram)</p>  <p>ii) In the given diagram, suppose (c) represents the arrangement of molecules in a sample of hydrogen gas, think of condition/conditions which would enhance the distance between the molecules of hydrogen gas.</p> <p>Biology : Fundamental unit of life Assignment- What will happen if we keep a plant cell or an animal cell in a Hypotonic solution?</p> <p>Tissues (till plant tissues) Lab. Activity: To study the structure and working of a compound microscope To prepare a temporary mount of onion peel Demonstration of diffusion & osmosis. To observe the permanent slides of plant tissues</p>	

MONTH	ENGLISH	HINDI	SANSKRIT	FRENCH	MATH	SCIENCE	SOCIAL SCIENCE
						(Experiential learning) MI-Naturalistic Assignment- Compare striated, unstriated and cardiac muscles on the basis of their structure and location in the body.	
JULY	<p>LITERATURE : BEEHIVE A Truly Beautiful Mind The Lake Isle of Innisfree The Snake and the Mirror MOMENTS: Ishwaran the Storyteller</p> <p>GRAMMAR Reported Speech Cloze Filling Forms of Tenses Subject-verb agreement WRITING SKILLS Dialogue Writing, Factual Description: Place, Person, Event Diary Entry Value – Responsibility, Self Awareness Life skill- Decision Making, Inter-personal Relationships, Empathy, Managing Feelings/Emotions Gender Sensitivity: Gender and Society Sample Questions Other than his scientific achievements, what legacy has Einstein left for</p>	<p>स्पर्श पाठ 3-एवरेस्ट मेरी शिखर यात्रा काव्य खंड- 2-रहीम के दोहे व्याकरण- विराम चिह्न, वर्ण-विच्छेद अभ्यास संधि अभ्यास लेखन- अनुच्छेद विज्ञापन निर्माण अपठित काव्यांश बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व बुद्धिमत्ता (Linguistic & Kinesthetic intelligence) एवरेस्ट मेरी शिखर यात्रा पर्वतारोहियों को हिमपात के कार क्या-क्या परेशानियाँ उठानी पड़ें दोहे- रहीम आपसी प्रेम तथा दुख के विषय में के विचारों को अपने शब्दों में लि (मूल्यांकित प्रश्न)</p>	<p>*सूक्तिमौक्तिकम् पुनरावृत्ति *भ्रान्तो बालः *प्रत्यय- तुमुन्, क्त्वा, ल्यप्, क्तवतु, शतृ, शानच् आभ्यासिकप्रश्न- उचितप्रत्यय रिक्तस्थानानि पूरयत- _____ बालिका पठति। (मुद्+शानच्) *सङ्ख्या-1-100 *उपसर्गः बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व बुद्धिमत्ता (Linguistic & Kinesthetic intelligence)</p>	<p>Ch.4 – Les saisons</p> <ul style="list-style-type: none"> • 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 <p>Experiential Learning : Role play – a clothes shop Assigment : Quelle saison préférez-vous ? Pourquoi ? (Analysis)</p>	<p>Chapter 3 : Coordinate Geometry Chapter7 Triangles Activity ; Verification of Exterior angle property of Triangles. Activity ; Verification of Angle sum property of triangles Assignments Evaluating: In the given figure AD =BD. Compare BD and AC. Justify that AC<BD.</p>  <p>Evaluating: Plot a point A(-2, 5) on the Cartesian plane . Now, change the signs of both coordinates of point A and call it B. Write the coordinate of B , the reflections of A</p>	<p>PHYSICS Topic: Motion (continued) Topic- Force and laws of motion Lab. Activity: Experiential Velocity of a wave through a slinky MI- Visual &logical Assignment: Q Ritik and Riya were travelling their car along a circular road. The speedometer of the car read 40km/h all throughout the motion. Riya said they travelled with constant velocity while Ritik disagreed. Ritik said their displacement was equal to the circumference of the path and now Riya disagreed. a) What do you think about Riya's statement. Justify Your.answer. b) Comment on the Ritik's</p>	<p>Hist. Topic:Nazism and The Rise of Hitler Geog. Topic:Drainage Enrichment Activity: Disaster Management</p>

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	<p>us? How has the poet used imagery to capture the atmosphere of the Lake Isle of Innisfree?</p>				<p>in x-axis and y-axis</p>	<p>statement.</p> <p>Chemistry TOPIC Is matter around us pure Elements , compounds and mixtures Separation of mixtures</p> <p>Lab ACTIVITY: . To prepare a mixture and compound using iron fillings and sulphur powder and distinguish between them on the basis of their properties. MI: Spatial, Naturalistic</p> <p>ASSIGNMENT: Ankur saw an instruction written on a medicinal bottle 'Shake well before use'. Which type of mixture is present in the bottle? Why is this instruction written on the bottle?</p> <p>Biology Tissues (animal tissues) Lab. Activity: To prepare a temporary mount of onion peel</p> <p>To study permanent slides of plant tissues</p> <p>To study a T.S. & L.S. of stem</p> <p>To study a slide of T.S. leaf</p> <p>To study permanent slides of animal tissues</p> <p>Improvement in food resources</p>	

MONTH	ENGLISH	HINDI	SANSKRIT	FRENCH	MATH	SCIENCE	SOCIAL SCIENCE
						(Introduction) MI: Naturalistic	
AUG.	<p>Literature: BEEHIVE A Legend of the Northland My Childhood MOMENTS: Kingdom of Fools Happy Prince Writing skills Story writing- Draft 2 Process Description Grammar Voice Jumbled Phrases Sentence re-ordering Non finites ASSESSMENT OF SPEAKING AND LISTENING SKILLS Value: Good behavior in Human Interaction Life skill- Creative Thinking, Team work Gender Sensitivity: Home and Family Sample Questions What is your understanding of the way his difficult childhood and poverty shaped Dr Kalam's character ? Though the Happy Prince is a sad story, it leaves us with a feeling of positivity and hope. Comment.</p>	<p>स्पर्श पाठ 4- तुम कब जाओगे अतिथि काव्य खंड 3-कविता- आदमीनामा व्याकरण- उपसर्ग--प्रत्यय अनुस्वार, अनुनासिक, नुक्ता अभ्यास लेखन- पत्र, चित्र वर्णन, विज्ञापन निर्माण बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व बुद्धिमत्ता गतिसंवेदी (Linguistic & Kinesthetic intelligence) रचनात्मक –कार्य विज्ञापन निर्माण आदमीनामा कविता में कवि ने आदमी के सकारात्मक तथा नकारात्मक रूपों को परस्पर किन-किन रूपों में रखा है? अपने शब्दों में स्पष्ट कीजिए। (मूल्यांकित प्रश्न) <u>तुम कब जाओगे अतिथि</u></p>	<p>* प्रत्यभिज्ञानम् आभ्यासिकप्रश्न- हिन्दीवाक्यानां संस्कृतानुवादं कुरुत- राम ने भोजन खा लिया। * वाचन-श्रवण परीक्षण * विसर्गसंधि-रत्वम् , सत्वम् *प्रत्यय- त्व, तल् * रचनात्मककार्यम् – संस्कृतानुवाद, पत्रलेखन, चित्रवर्णनम् *अपठितगद्यांश *पर्याय-विलोमपद, बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व गतिसंवेदी बुद्धिमत्ता (Linguistic & Kinesthetic intelligence)</p>	<p>Ch.5 – Les Voyages • Les moyens de transport • À la Gare • La Publicité • Les Cartes Postales • Les Expressions avec être & avoir • Le Passé Composé Experiential learning : Visiter la gare de New Delhi Assignment : 1. Mettez le dialogue en ordre. (Analysis) Ch.6 – Les Loisirs et les sports • Les Loisirs • Les Sports • L'Imparfait • Exprimer l'Obligation • La Tour de France Assignment : 1. Que faites-vous pour vous détendre ? (Value-based)</p>	<p>Chapter14 : Statistics Chapter 12 : Heron's Formula Activity :To be able to find out the area of a plane figure. ASSIGNMENT ANALYSING The mean marks (out of 100) of boys and girls in an examination are 70 and 73, respectively. If the mean marks of all the students in that examination is 71, find the ratio of the number of boys to the number of girls. ANALYSING An isosceles right triangle has an area of 12 cm². Evaluate the length of hypotenuse</p>	<p>PHYSICS Topic- Force and laws of motion(continued) Topic – Gravitation Assignment Q. Two balls A and B of masses 'm' and '2m' are in motion with velocities '2v' and 'v' respectively. Compare: a) their inertia. b) their momentum. c) the force needed to stop them in the same time. Q Would the rate of fall of a sheet of paper and one that is crumpled into a ball be different in : (a) air ? b) vacuum? Justify your answer. Lab. Activity: Experiential Laws of reflection of sound MI- logical Chemistry Chapter 2 Is matter around us pure(contd) Elements , compounds and mixtures Separation of mixtures Values: uniqueness (chromatography) PRACTICALS To prepare a true solution, suspension and colloid in water and distinguish between these on</p>	<p>Pol. Sc. Topic: Constitutional Design. Eco. Topic: People as Resource Eco.Topic: Poverty as a Challenge</p>

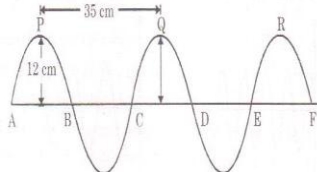
MONTH	ENGLISH	HINDI	SANSKRIT	FRENCH	MATH	SCIENCE	SOCIAL SCIENCE
		अतिथि देवो भव की व्याख्या तथा आज के संदर्भ में इसका आकलन-विषय पर छात्रों के विचारों को प्रस्तुत करता लेख । (संश्लेषणात्मक प्रश्न)				<p>the basis of transparency, filtration and stability MI: Spatial, Naturalistic</p> <p>Biology Improvement of Food Resources</p> <p>Experiential learning:</p> <p>Field visit to observe variety of plants/crops Making of a herbarium</p> <p>MI: Kinesthetic, Naturalistic</p> <p>Lab. Activity: To observe the permanent slides of plant tissues</p> <p>Assignment- How can poultry farming be integrated with crop production?</p>	
SEP.	<p>Writing skills Revision of Formats Story –Draft 3 Literature : Revision Grammar Clauses, Types of sentences Revision</p> <p>Revision for Half Yearly Exam</p> <p>Paper Pen test =80 Reading : 20 Writing and Grammar :30 Literature: 30 (Total:80+10=90)</p>	पुनरावृत्ति अभ्यास (अर्धवार्षिक परीक्षा)	पुनरावृत्ति अभ्यास	Revision for Mid Term Exam Leçons : 1 to 6 All Grammar Topics Writing Skills Civilisation	<p>Chapter 15 : Probability Assignments Analyzing: In a cricket match, a batsman hits the ball 24 times out of 72 balls he plays. Find the probability that he did not hit the ball, if they played only 50 balls in the next match. Activity: using dice, pack of cards <u>Revision for half yearly examination</u></p> <p>Mid Term Examination</p>	<p>PHYSICS Topic: Gravitation(contd) Assignment: Q. What happens to the gravitational force between two objects if (a) the mass of one object is doubled? (b) the distance between the objects is doubled? (c) the masses of both the objects are doubled. Give reason in each case.</p> <p>Chemistry Chapter 2 Is matter around us pure(contd) Elements , compounds and</p>	Eco.Topic: Poverty as a Challenge

MONTH	ENGLISH	HINDI	SANSKRIT	FRENCH	MATH	SCIENCE	SOCIAL SCIENCE
						mixtures Separation of mixtures Values: uniqueness (chromatography) MI: Logical, Naturalistic Biology Improvement of Food Resources Experiential learning: Visit to local fish market and identify the type of fishes MI: Kinesthetic, Naturalistic Lab. Activity: To observe the permanent slides of animal tissues To determine the mass percentage of water imbibed by raisins	
OCT.	Literature BEEHIVE Packing No Men are Foreign Reach for the Top MOMENTS: The Last Leaf Grammar Modals, Editing/Omission Writing skills Debate and Speech Value – Courtesy, Discipline Life skill- Self Awareness, Managing Feelings/Emotions, Decision Making Gender Sensitivity: Gender Stereotype Sample Questions How does the poet bring home to the readers his idea that everyone is the	स्पर्श काव्य खंड 4-कविता- एक फूल की चाह व्याकरण- विराम चिह्न अभ्यास, उपसर्ग- प्रत्यय अभ्यास लेखन- अनुच्छेद, संवाद लेखन गतिविधि- आशुभाषण- छुआछूत का देश बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व गतिसंवेदी बुद्धिमत्ता (Linguistic & Kinesthetic intelligence) कविता-एक फूल की चाह कविता-एक फूल की चाह का कह रूपांतरण (विचारात्मक)	*लौह तुला आभ्यासिकप्रश्न- 'श्येनः बालं न नयति' इत्यत्र कर्तृपदं किमस्ति? *विभक्ति तत्पुरुष समास -*रचनात्मककार्यम् – अपठित गद्यांश, पत्र लेखन संस्कृतानुवाद , चित्रवर्णनम् बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व गतिसंवेदी बुद्धिमत्ता (Linguistic & Kinesthetic intelligence) अनुभवात्मक शिक्षण- भाषा अभिवर्धन	Ch. 7 – L'argent de poche <ul style="list-style-type: none"> L'Argent de Poche – Comment gagner / Comment dépenser / Comment économiser La Carte junior Les Adjectifs Interrogatifs Les Pronoms Personnels La Négation Experiential Learning : Visiter un bureau de la poste Assignment : <ul style="list-style-type: none"> Remettez les phrases au négatif. (Application) 	Chapter 8: Quadrilaterals Activity : Verification of Mid- Point Theorem Chapter 4 : Linear Equations in two variables Assignment Applying The diagonals of a rectangle ABCD meet at O. If $\angle BOC=50^\circ$, then find $\angle ODA$ Determine the point on the graph of the equation $2x+5y=20$, whose x coordinate is $5/2$ times its ordinate.	PHYSICS Topic Gravitation(contd) Topic11:Work and Energy Lab. Activity: Experiential: _Density of a solid Activity near the swings in the atrium MI-Spatial & kinesthetic Assignment 3. A light and a heavy objects have the same momentum. Find out the ratio of their kinetic energies. Which one has a larger kinetic energy? Chemistry TOPIC: Atoms and molecules Electronic configuration and	Geog. Topic: Climate History Topic: Pastoralists in the Modern World

MONTH	ENGLISH	HINDI	SANSKRIT	FRENCH	MATH	SCIENCE	SOCIAL SCIENCE
	<p>same and no one is foreign?</p> <p>How did a few simple leaves painted on a wall become Behrman's masterpiece ?</p>		<p>गतिविधि- स्वपरिचयवाचनम्</p>	<p>• Pourquoi les jeunes font les petits boulots ? (Value based)</p>		<p>valency MI: Logical Lab. Activity: law of conservation of mass</p> <p>ASSIGNMENT: The mass of a single atom of an element X is 2.65×10^{-23} g. What is its atomic mass? What could this element be?</p> <p>BIOLOGY Diversity in the living world</p> <p>Lab. Activity: To observe the plant specimen To study the features of spirogyra To study the features of funaria To study the features of pine cones</p> <p>MI: Naturalistic</p> <p>Assignment-</p> <p>Blue green algae has been included under the kingdom monera and not under plant kingdom.</p>	
NOV.	<p>LITERATURE: BEEHIVE The Duck and the Kangaroo The Bond of Love On Killing a Tree MOMENTS: The Accidental Tourist Writing skills Formal Letter, Diary Entry Grammar: Subject verb agreement, Re-ordering Phrases ESSAY- Writing a</p>	<p>स्पर्श पाठ 6- कीचड का काव्य संचयन 5-कहानी- हामिद खाँ व्याकरण- संधि अभ्यास, वर्ण-विच्छेद लेखन- पत्र, चित्र वर्णन, विज्ञापन निर्माण बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व गतिसंवेदी</p>	<p>*सिकतासेतुः *अपठितगद्यांशः, आभ्यासिकप्रश्न- रेखांकितपदस्य स्थाने प्रश्नवाचकं शब्दं लिखित्वा प्रश्ननिर्माणं कुरुत- भवद्भिः उन्मीलितं मम नयनयुगलम्।</p>	<p>Ch.8 – Faire des achats</p> <ul style="list-style-type: none"> • Les Centres commerciaux. • Les boutiques spécialisés. • Les mots de quantité. • Les pronoms Y et EN. <p>Assignment : Remplacez avec Y</p>	<p>Chapter 11 : Constructions Chapter 10 : Circles Activity : Parts of a circle . Label and Define Assignment: CREATING Construct an angle of 67.5° Assignment: Can two chords of a circle of lengths 10 cm and 8 cm</p>	<p>PHYSICS Topic:Work and Energy Lab. Activity: Experiential Density of a solid(contd) Climbing up the stairs MI- Kinesthetic &Musical Assignment: 5.State law of conservation Of energy. An object of</p>	<p>Pol. Sc. Topic:Electoral Politics Geog. Topic:Population</p>

MONTH	ENGLISH	HINDI	SANSKRIT	FRENCH	MATH	SCIENCE	SOCIAL SCIENCE
	<p>narrative/ descriptive paragraph- Draft 1</p> <p>Value –Sensitivity towards environment</p> <p>Life skill- Interpersonal Relationships, Self-Awareness</p> <p>Gender Sensitivity: Respect</p> <p>Sample Questions How does Gieve Patel bring home to us that the tree is as much a living breathing creature as a human being? In what way does the story 'The Bond of Love' illustrate that love goes beyond species and other such boundaries?</p>	<p>बुद्धिमत्ता (Linguistic & Kinesthetic intelligence)</p> <p><u>कीचड का काव्य</u> कीचड में उगने वाली सब्जियों व की जानकारी एकत्रित कर सूची त करना । कीचड में उत्पन्न खाद्य सामग्री की सहायता से कोई डिश बनाना । (आवेदनाधारित प्रश्न)</p> <p><u>हामिद खाँ</u> तटस्थ सोच तथा भावात्मक सोच में क्या अंतर है ? आप किसे उचित मानते हैं ? (संक्षेपणात्मक प्रश्न)</p>	<p>*वाचन-श्रवण कौशल परीक्षण (ए एस एल)</p> <p><u>*रचनात्मककार्यम् – चित्रवर्णनम्</u> संस्कृतानुवाद: पत्रलेखनं , अनुच्छेदलेखनं</p> <p>बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व गतिसंवेदी बुद्धिमत्ता (Linguistic & Kinesthetic intelligence)</p> <p>अनुभवात्मक शिक्षण- मृत्तिका आदि से सेतु निर्माण गतिविधि</p>	<p>ou EN. (Analysis)</p> <p>Ch.9 – Un diner en famille</p> <ul style="list-style-type: none"> • L'Invitation • Au Restaurant et au café • Le Dialogue • Les Recettes • La Carte de Menu • Le Passé Récent • Les Pronoms Interrogatifs • Les Fromages • Les Plats Spécialisés <p>Experiential Learning : Role play - commander un menu dans un restaurant</p> <p>Assignment : Remplacez les noms par les pronoms toniques (Application)</p>	<p>be at a distance of 8cm and 3.5 cm respectively from the centre?</p> <p>mass 10 kg is dropped from a height 5 m above the ground. Show that total energy of the object at the height 5 m and 2m is same. (Take $g = 10\text{m/s}^2$). What happens to the energy when the object touches the ground?</p> <p>-Archimedes Principle</p> <p>- Chemistry TOPIC (contd.) Atoms and molecules MI: Logical PRACTICAL: To separate sand, salt and ammonium chloride using sublimation. Biology Diversity in the living world Lab. Activity: To observe the plant specimen To study the features of cockroach, earthworm and bony fish & bird</p> <p>Find out the names extinct & endangered plants in Delhi</p> <p>MI: Kinesthetic, Naturalistic</p>		
DEC.	<p>Literature BEEHIVE Kathmandu A Slumber Did My Spirit Seal The Snake Trying MOMENTS: Weathering the storm in Ersama Writing skills</p>	<p>स्पर्श पाठ 7-धर्म की आड 7-कविता- नए इलाके में, खुशबू रचते हैं हाथ संचयन 6-कहानी -दिये जल उठे व्याकरण- संपूर्ण (पुनरावृत्ति)</p>	<p>*जटायोः शौर्यम् *द्वन्द्व समासः आभ्यासिकप्रश्न- समासविग्रहं कुरुत- माता च पिता च- *पर्यावरणम् * पुनरावृत्तिः</p>	<p>Ch.10 - La mode</p> <ul style="list-style-type: none"> • Les vêtements d'homme et de femme. • Le comparitif et le Superlatif. • Les parfums. • La Mode dans les 	<p>Chapter 10 : Circles (continued)</p> <p>Activity: Verification Of Properties of equal chords and distance from the centre.</p> <p>Chapter 9 : Areas of</p>	<p>PHYSICS Topic: Sound</p> <p>Lab. Activity: Experiential Archimedes Principle (contd)</p> <p>Playing musical instruments MI – musical & logical</p>	<p>Pol. Sc. Topic: Working of Institutions History Topic: Socialism and The Russian</p>

MONTH	ENGLISH	HINDI	SANSKRIT	FRENCH	MATH	SCIENCE	SOCIAL SCIENCE
	<p>Informal Letter Grammar: Phrasal verbs, Conjunctions, Prepositions ESSAY- Narrative/ Descriptive paragraph- Draft 2 Value – Sensitivity to Environment, Courtesy Life skill- Effective Communication, Interpersonal Relationships Gender Sensitivity: Home and Family Sample Questions</p> <p>What does the poet wish for the snake and what does he wish to convey through his wish ?</p> <p>What qualities does Prashant have which make him the best spokesperson for his village despite his youth ?</p>	<p>बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व गतिसंवेदी बुद्धिमत्ता (Linguistic & Kinesthetic intelligence) <u>नये इलाके में</u> कवि रास्ता क्यों भूल जाता है ? इस समस्या का क्या समाधान है ? (विचारात्मक) <u>धर्म की आड़</u> मज़हब नहीं सिखाता आपस में बैर रखना- पंक्ति क्या सिद्ध करती है ? (विश्लेषणात्मक)</p>	<p>बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व गतिसंवेदी बुद्धिमत्ता (Linguistic & Kinesthetic intelligence) अनुभवात्मक शिक्षण- पर्यावरण सुरक्षाहेतु आसपास के क्षेत्र में नारे सहित भ्रमण</p>	<p>années passés. Learning Based Activiy : A video presentation on the various costumes of France. Assignment : Mettez les adjectives au comparitif ou superlatif selon le sens. (Analysis) Ch.11- Les Fêtes</p> <ul style="list-style-type: none"> • Les Fêtes religieuses. • Les Fêtes nationales. • Les congés scolaires. • Les pronoms relatifs <p>Experiential Learning based Activiy : Power point presentations of festivals of France. Assessment based Activiy : Write a letter to your parents describing a festival of France. Assignment : Comparez les Fêtes Nationales en Inde et en France. (Analysis)</p>	<p>parallelograms and triangles Assignment: ANALYSING If P is any point on the median AD of a triangle ABC ,then $ar(\triangle ABC) \neq ar(\triangle ACP)$ Assignment :</p>	<p>Chemistry Atoms and molecules Mole concept (numericals) PRACTICAL: To perform a set of chemical reactions and identify them as physical or chemical change. MI: Logical Biology Why do we fall ill? Lab. Activity: To observe the permanent slide of bacteria. To observe the specimen of tapeworm and roundworm. MI: Naturalistic Assignment- Being exposed to or infected with a microbe does not necessarily mean developing noticeable disease.Explain.</p>	<p>Revolution Pol. Sc. Topic:Democratic Rights Enrichment Activity: Fundamental Duties</p>

MONTH	ENGLISH	HINDI	SANSKRIT	FRENCH	MATH	SCIENCE	SOCIAL SCIENCE
JAN.	<p>Literature: BEEHIVE If I were You MOMENTS A House is not a Home The Beggar GRAMMAR Connectors Reported Speech Cloze Filling WRITING SKILLS Letter Writing Essay- Narrative/ Descriptive Paragraph- Draft 3 ASSESSMENT OF SPEAKING AND LISTENING SKILLS Value – Respect for differences, Honesty and Integrity Life skill- Empathy, Effective Communication</p> <p>Gender Sensitivity: Gender Bias Sample Questions</p> <p>What makes a house into a home ? Explain with reference to the story .</p> <p>How does the beggar metamorphose into a respectable member of society ?</p>	<p>स्पर्श पाठ 8-शुक्रतारे के समान काव्य खंड 6-कविता-अग्निपथ लेखन- संपूर्ण (पुनरावृत्ति) बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व गतिसंवेदी बुद्धिमत्ता (Linguistic & Kinesthetic intelligence) शुक्रतारे के समान 'यंग इंडिया' और 'नवजीवन' नामक साप्ताहिक पत्रों से संबंधित सारी व्यवस्था का भार लेखक के कंधों पर क्यों आ पडा ? (ग्रहण क्षमता) अग्निपथ घने वृक्षों को देखकर भी मनुष्य के मन में किस प्रकार के भावों का उदय नहीं होना चाहिए ?</p>	<p>वाङ्मनः प्राणस्वरूपम् (केवलपठनार्थम्) रचनात्मककार्य – संस्कृतानुवाद, पत्रलेखन, चित्रवर्णन अपठितगद्यंश आभ्यासिकप्रश्न- “यद्यहं चुनावे विजयी भवेयम् तर्हि.....” एतां पक्तिं चिन्तयित्वा पंचवाक्यानि लिखत। शब्दरूप- आवृत्ति: धातुरूप आवृत्ति: उपपदविभक्तिः आवृत्ति: सङ्ख्या आवृत्ति: उपसर्गावृत्ति: बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व स्थानिक बुद्धिमत्ता (Linguistic & Spatial intelligence)</p>	<p>Ch.12 – La Francophonie</p> <ul style="list-style-type: none"> • La Francophone • Sénégal • La journée de la Francophonie • Couscous <p>Assignment :</p> <ul style="list-style-type: none"> • Écrivez la recette de Couscous. (Knowledge) 	<p>Chapter 13 : Surface Areas and Volumes</p> <p>Activity : Estimation Of Space And Its Optimal Use</p> <p>Activity :Make a solid using combination of basic shapes</p> <p>ASSIGNMENT</p> <p>Analysing</p> <p>1.A right circular cylinder just encloses a sphere of radius r. Is the surface area of the sphere equal to the curved surface area of the cylinder?</p> <p>2.The radius of a sphere is increased by 10%. Prove that the volume will be increased by 33.3% approximately.</p>	<p>PHYSICS Topic: Sound Revision Assignment: 3. Wave of frequency 200 Hz are produced in a string as shown in the figure.</p>  <p>Find :</p> <ol style="list-style-type: none"> Amplitude of the wave. Wavelength of the wave. Velocity of the wave <p>CHEMISTRY TOPIC:Structure of an atom MI: logical ASSIGNMENT: An ion X^{2-} contains 10 electrons and 8 neutrons. What are the atomic number and mass number of the element X? Name the element.</p> <p>BIOLOGY Why do we fall ill? Lab. Activity: To observe the animal specimen</p> <p>Collage on diseases , their causes & symptoms</p> <p>MI: Kinesthetic Assignment-</p>	<p>Eco. Topic:Food security in India Geog. Topic:Natural Vegetation and Wildlife</p>

MONTH	ENGLISH	HINDI	SANSKRIT	FRENCH	MATH	SCIENCE	SOCIAL SCIENCE
						Natural resources REVISION	
FEB.	_Literature Revision Writing skills Revision Grammar: Revision through Integrated Grammar Practice Revision for Final Exam Literature Writing Skills Grammar Exercises Value: Responsibility, Discipline Life Skill: Problem Solving Gender Sensitivity: Media, Language and Gender	संपूर्ण (पुनरावृत्ति) वार्षिक परीक्षा	वार्षिक पाठ्यक्रम पुनरावृत्ति	Revision for the Final Exam Lessons 1 – 12 All Grammar Topics All writing skills Civilisation	Revision for Final Examination	Bio -REVISION PHYSICS- Revision CHEMISTRY: REVISION	