

Class X PARENT SYLLABUS 2024 -2025

MONTH & THEME	English	Hindi	<b>French</b>	Sanskrit	German	Math	<mark>Science</mark>	<mark>Soc.</mark> Science	CA
March	March First Flight (Prose) - A Letter to God - Nelson Mandela: Long Walk to Freedom First Flight (Poem) - A Tiger in the Zoo First Flight (Poem) - Dust of snow - Fire and Ice Grammar Integrated Grammar Activity Class Discussion: How does discriminatio	अधिगम सेतु- लेखन कार्य- अनुच्छेद लेखन, विज्ञापन निर्माण स्पर्श:- *बड़े भाई साहब- पठन, स्पष्टीकरण आशय स्पष्ट, विषयबोध संबंधी प्रश्नोत्तर, मुहावरे *साखी दोहों का सस्वर वाचन,व्याख्या- भावार्थ विषयबोध संबंधी प्रश्नोत्तर	Après le bac Le futur antérieur Le système d'éducation en France et en Inde. Le CROUS/ Le CNOUS Université de Sorbonne ·La forme nominale Expression écrite et compréhensi on écrite Production orale/ éxposé	कालांश- १ अधिगम-सेतु कारक-प्रयोग व धातुरूपों का चित्र- वर्णन के लिए वाक्यों में प्रयोग। मणिका (द्वितीयो भागः) कालांश- ६ वाङ्ग्यं तपः व्याकरण- कालांश- २ समास- तत्पुरुष कालांश- १ व्यांजनसंधि-	Wiederholu ng Partizip perfekt Email Dialog Wortschatz Learning Outcome Each student will be able to- · Create Indirect questions to elders or strangers · Create a recipe in a German language using appropriate	Topic: Real Numbers Sub Topics: -Interrelations between the number systems. - Fundamental theorem of Arithmetic - Relationship between LCM and HCF - Revisiting Irrational numbers. -Irrationality proofs Art Integration: Students will represent the real number system creatively Subject Enrichment activity:	Physics LIGHT- REFLECTION AND REFRACTION *Reflection of Light *Spherical Mirrors -Image Formation -Sign Convention for Reflection -Mirror Formula and Magnification Life Skill: Focus on goals Value: Looking on the bright side of life Health and Wellness: Importance of light for	History: The rise of Nationalism in Europe Introduction- What is a nation state? The French Revolution and the idea of the nation The making of nationalism in Europe The aristocracy and the middle class What did	Topics: Unit 2: HTML Sub Topic: Introduction to web page designing using HTML: Create and save an HTML document, access a web page using a web browser. HTML tags: html, head, title, body, (attributes: text, background, bgcolor) br (break), hr(horizontal rule), inserting comments, h1h6 (heading), p, b, l, u Learning Outcome

live Lit Pr so de co y v pro Va lov Ge Se Di: on He W Er tal for an he Ea stu be - s the ev the	ealth & /ellness nvironmen Il quality or physical nd mental ealth earning <u>utcomes:</u> ach udent will e able to sequence ne main vents of ne story, A etter to	मुहावरे-अर्थ,         वाक्य प्रयोग         Learning Outcome         प्रत्येक छात्र- -तत्कालीन और प्राचीन शिक्षा प्रणाली के अंतर को समझ कर वाद-विवाद में भाग ले कर स्पष्ट रूप से अपने विचार अन्य छात्रों के समक्ष रख पाएगा।         -स्व निर्मित प्रश्नों का उपयोग कर सहपाठियों का मौखिक साक्षाल्कार कर उनसे वाक्य निर्माण कर उनसे वाक्य निर्माण कर उनसे वाक्य निर्माण कर पाएगा।         -वोहों में वर्णित भावों को दृदयंगम कर पाएगा।         - वोहों के भाव को अपने दैनिक जीवन के व्यवहार के संदर्भ में जोड़ कर देख पाएगा         -कक्षा चर्चा द्वारा कम से कम वो प्रश्नों के उत्तर दे पाएगा।         -गए शब्दों के अर्थ जानकर लेखन में उनका उपयोग कर पाएगा।         -गाठ पर आधारित	Describe the education system in France and in India. Compare the two education systems.	कालांश- २         रचनात्मक-कार्यम्         पत्र-पूर्तिः         चित्र-वर्णनम्         जीवन-मूल्य-         विद्याधनं         सर्वप्रधानम्         जीवन कौशल-         विद्या ददाति         विनयम्         लिंग         संवेदनशीलता-         समानता व सम्मान         मनसिक विकास         Learning         Outcome         -श्रवण,       पठन,		of two numbers experimentally using paper strips Life skills: Critical thinking Communication skill Time management Values: Responsibility Learning Outcome Each student will be able to: i) state the parts of number system and represent the interrelations between number systems ii) find HCF and LCM of given numbers by prime factorisation method and division method (iii) state and	wellness Chemistry Bridge course- Chemical Reactions and Equations - Writing chemical formulas using symbols and valency Balancing of Chemical Equations Life Skill: Time Management, Health and Wellness: Caring for each other Value - Team Work Biology Life Processes - Autotrophic Nutrition - Heterotrophic Nutrition - Heterotrophic Nutrition Life Skill: Working Together Health and Wellness: - Oral hygiene	nationalism stand for? New conservatis m after 1815 The revolutionari es The age of revolutions Romantic imagination and national feeling Hunger hardship and revolt The making of Germany and Italy, Britain Balkan crisis	Each student will be able to familiarize with creating simple web page using HTML commands in Notepad and executing the correct output
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	Sub topics:	Create a	
	- Geometrical	time line	
	meaning of	about the	
	zeroes of the	age of	
	polynomial	revolutions	
	- Relationship		
	between zeroes	Explore the	
	and coefficients	idea of	
	of quadratic and	romantic	
	cubic	imagination	
	polynomials.	and	
	- Forming a	nationalistic	
	quadratic	feeling	
	polynomial.	leeling	
	polynomial.		
	Outline	Discuss the	
	Subject	economic	
	Enrichment	and political	
	Activity:	problems of	
	Plotting the	the 1830s in	
	graphs of	Europe	
	quadratic		
	polynomials		
	Life skills:		
	Team work		
	Time	Geography	
	management	Geography	
	Values:	- Dalida a	
		Bridge	
	Conflict	course	
	resolution	Topic:-	
	Gender	Resources	
	Sensitivity:	and	
	Discrimination	developme	
		nt	
	Learning	Types of	
	Outcome	resources,	
		Developmen	
	Look student!!!	t of	
	Each student will	resources,	
	be able to:	Resource	

			x <sup>2</sup> is negative		
			(iii) its number of zeroes		

						<b>-</b> .	<b>D</b> I 1			
April	First Flight	<b>स्पर्श</b> -तताँरा	Chercher un		Magst du	Topic:	Physics	Nationalism	ul, ol and li	Chapter 1-
	(Prose)		<u>travail</u>	मणिका (द्वितीयो	grüne	Pair of linear		in India to	Description	Play
	- Two Stories	वामीरो कथा	Le C.V	भागः)	Bohnen ?	equation in two	LIGHT-	be	lists: dl, dt	
	about Flying	पठन,		• _		variables	REFLECTION	completed	and dd.	Chapter 2-
	I. His First		Les	कालांश- ६	Indireckt	Sub topic:	AND		Attributes of	Features of
	Flight	स्पष्टीकरण,	pronoms	۰ ·	frage mit ob	<ul> <li>Conversion of</li> </ul>	REFRACTION	Political	ol (start,	Childhood
	II. Black	आशय स्पष्ट,	relatifs	नास्ति त्यागसमं	Adjektiv im	statement		Science:	type), ul	
	Aeroplane	जाराप स्पट,	composés	सुखम्	Nominativ	questions into a	-Refraction of		(type).	
	<u>First Flight</u>	विषयबोध			Adjektiv im	pair of linear	Light		Font tags	
	<u>(Poem)</u>	<u></u>		व्याकरण -	Akkusativ	equations in two	-Refractive Index	Power	(attributes:	
	- How to Tell	संबंधी	Expression	<b>.</b>	Adjektiv im	variables	and	Sharing	face, size,	
	Wild Animals	प्रश्नोत्तर	écrite et	कालांश- ३	Dativ	- Graphical	related	-	color).	
	- The Ball		compréhens		Dialog	solution of pair of	numerical	Case study	sup (super	
	Poem		ion orale	तत्पुरुष समास	Email	linear equations in		of	script), sub	
	Footprints	स्पर्श- मीरा के		>	Rezept	two variables	-Image	-	(subscript).	
	Without Feet	पद	Production	कालांश- ३	Nomen mit	<ul> <li>Comparison of</li> </ul>	Formation	Sri Lanka	Insert	
	- A Triumph of	Чч	orale/		Artikel	coefficients of pair	by Lenses	and	images: img	
	Surgery	व्याख्या-	éxposé	<b>प्रत्यय-</b> मतुप्, ठक्		of linear		Belgium	(attributes:	
	- The Thief's	aaf		कालांश- ४	Learning	equations to state	-Lens Formula	Deigium	src, width,	
	Story	-भावार्थ	Learning	कालारा- ठ	<mark>Outcome</mark>	the graphical	and	Why is	height, alt)	
	<u>Grammar</u>	-विषयबोध	<mark>Outcome</mark>	स्वर संधि-		representation,	Numerical	-		
	Integrated			रपर साथ-	Each student	number of		power	Learning	
	Grammar	संबंधी	Write a	वृद्धिः ,यण्	will be able to	solutions,	-Power of a lens,	sharing	<mark>Outcome</mark>	
	Writing Skills	प्रश्नोत्तर	curriculum	પાજ, પગ્	· Create	consistent or	its	desirable?		
	Formal Letters	•••••	vitae with all	कालांश- ४	adjectivendun	inconsistent	unit and related		Each student	
	<ul> <li>Letter to the</li> </ul>	व्याकरण-	the required	74311317 0	g im	equations.	numerical	Forms of	will be able	
	Editor	नमा	rubrics.	रचनात्मक-कार्य	Nominativ,Ak	- Algebraic	Art Integration	power	to create	
	Activity	वाक्य	TUDITCS.	<u>र्विस</u> र्ग्यस्य	kusativ, daitv	method of solving	(Framing	sharing	lists and	
	Debate:	रूपांतरण	lain fina	चित्र-वर्णन ,	case	pair of linear	Questions)	-	insert	
	Punishment		Join two		bestimmt,unb	equations in two	"Design A	Learning	images in	
	does not		related	पत्र-पूर्ति,	estimmt und	variables-	Caricature Quiz"	Outcome	HTML. They	
	always reform		sentences	· • · · ·	ohnr Artikel	Substitution	on "Reflection of	5	will be able	
	a criminal		using	कथा /संवाद-पूर्ति	· Answer	method and	light". A quiz (at	Compare	to use the	
	<u>Art</u>	रचनात्मक	pronoms	é	questions	Elimination	least five	the power	lists and	
	Integration	लेखन -	relatifs		based on the	method.	questions) that		Images in	
	Students will		relatilis		lesson.		covers the basics	sharing	the	

- justify the अगत्मीकरण स्थापित histoire/ स्वस्थ दृष्टिकोण i) state the Combination, and	brainstorm the theme/ message conveyed through the lesson, 'His First Flight' and design a poster on the same. Life Skills Reading Skills, Speaking Skills, Interpersonal skills Values Balancing emotions and love, honesty <u>Gender</u> <u>Sensitivity</u> Discrimination <u>Health &amp;</u> <u>Wellness</u> Effects of over pampering & over eating <u>Learning</u> <u>Outcomes:</u> Each student will be able to - justify the	औपचारिक         पत्रलेखन, -         सूचना लेखन         -विज्ञापन         लेखन         संचयन -         हरिहर काका         पठन,         पटिकन,         पटिक,         टिहर काका         -किस्से-कहानियाँ,         लोक कथाओं में अंतर         लेक कथाओं के         महत्व को जान पाएगा।         -परम्पराओं और         स्प्रिक प्रभु रक्षक         और सर्वसम्पर्थ रूप को         समझ पाएगा।         -परम्पराओं और         -परम्पराओं और         अत्प्री के प्रभु रक्षक         आत्मीकरण स्थापित	composées. Name the various professions in French. Ennumerate the various objects found in an office. Le Plaisir de lire Le Petit Prince Le plus-que parfait · Les rubriques d'un journal Bibliothèque Les fables françaises et indiennes. Art Integration- créer une histoire/	<ul> <li>जीवन-मूल्य-</li> <li>त्यागमेव सुखम्</li> <li>जीवन कौशल-</li> <li>त्यागं ददाति सुखम्</li> <li>सामान्य</li> <li>जागरुकता-</li> <li>प्राणियों हेतु</li> <li>दयाभाव</li> <li>लिंग</li> <li>संवेदनशीलता-</li> <li>समानता व सम्मान</li> <li>स्वास्थ्य एवं</li> <li>कल्प्याण</li> <li>मानसिक विकास</li> <li>Learning</li> <li>Outcomes</li> <li>-श्रवण, पठन,</li> <li>चिन्तन व लेखन</li> <li>कौशल का</li> <li>विकास करना।</li> <li>-समाज में सभी</li> <li>प्राणियों के प्रति</li> <li>स्वस्थ्य दृष्टिकोण</li> </ul>	Create a presentation in German language on any Indian dessert with Redemittels. Create an Email describing about their dish and sharing the experience about the same.	Art Integration: Students will apply the concept of linear equations and design creatively a Rangoli on a graph sheet Subject Enrichment Activity: Obtain the conditions for consistency of a system of linear equations in two variables Life skills: Interpersonal skills Collaboration Values: Honesty, Responsibility Health and Wellness: Self care Learning Outcome Each student will be able to: i) state the		•	webpages.	
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title of the lesson, A Triumph of Surgery. - write a diary entry as the thief in the lesson, The Thief's Story. - analyse the character sketch of the protagonist in the lesson, His first Flight. - state the specific	कर उनकी विस्तृत व्याख्या कर पाएगा। <b>हरिहर काका</b> पाठ का पठन कर समाज और परिवार के संबंध को समझ पाएगा। -ग्रामीण परिवेश एवं व्यवहार को जान पाएगा। ग्रामीण मानसीकता में धर्म के स्थान को पहचान पाएगा। -कक्षा चर्चा द्वारा कम से कम दो प्रश्नों के उत्तर दे पाएगा। -नए शब्दों के अर्थ जानकर लेखन में	bande- dessinée Expression écrite et compréhen sion écrite Production orale/ éxposé Learning Outcome Write the verbs in plusque parfait tense and use story writing.the	का विकास करना। -साहित्यिक तथा व्याकरणिक उपविषयों को नियम सहित समझकर लेखन करना।	standard form of a linear equation in two variables ii) give any two solutions of a linear equation in two variables iii) represent a linear equation in two variables graphically iv) convert a daily life situation into a pair of linear equations in two variables	Decomposition Displacement, Double displacement,oxi dation reduction reaction <b>Acids, Bases</b> <b>and Salts</b> - Chemical properties of acids and bases, what do acids and bases have in common <b>Art Integration:-</b> Colourful Chemistry- Create a collage with different shades of	conservatio n methods, Classificatio n of Soils, Soil Erosion and Soil Conservatio n Mapwork on soils Economics - Topic: Developme nt What Developme nt Promises - Different	
protagonist in the lesson, His first Flight.	कम से कम दो प्रश्नों के उत्तर दे पाएगा। -नए शब्दों के अर्थ	verbs in plusque parfait tense and use story		daily life situation into a pair of linear equations in two	Colourful Chemistry- Create a collage with different shades of coloured paper strips. (making home-made litmus paper using turmeric) <u>Experiential</u> <u>Activity</u> Lab Activity- 1)To perform and identify the type of reaction.	What Developme nt Promises - Different people different goals, Income and other goals, National Developme nt, How to compare different	
				variables to state: a) the type of	2)To study the properties of acids and bases by their reaction with litmus	countries or states? Income and other criteria,	

graphical solution, Zn Public
representation metal, solid Facilities,
Na <sub>2</sub> CO <sub>3</sub> Sustainabilit
b) number of Life Skill: y of
solutions Communication Developme
Health and nt,
c) whether the Wellness:
pair of equations Meditation and
is consistent or Health
inconsistent Value - Conflict
resolution
vii) find the
solution of a
-Transportation viii) apply in Human Beings
solve real life
converting them Learning: into a pair of Experiment
linear equations (Biology Lab) in two variables To prepare a
and solving temporary mount
them of a leaf peel to
algebraically show stomata.
ix) Studente will
ix) Students will Working
apply knowledge Together
gained on
graphs of linear Health and
equations in one Wellness: -

Topic:       Quadratic         Equations       Sub Topics:         Sub Topics:       -Standard form of         a quadratic       equations         -Representation       of a situation into         a quadratic       equation         -Solution of       -Quadratic         equation       -Solution of         -Solution of       -Quadratic         equation       -Solution of         -Variatic       equation         -Solution of       -Quadratic         equation by       factorization and         quadratic formula       -Nature of roots         Life Skills       Construct logical         arguments       Comprehension         Values:       Respect others         Respect others       opinions         Gender       Sensitivity:         Equality and       equity			or two variables and showcase their creativity on a graph paper.	Respiratory Hygiene/ Cough Etiquette <b>Value:</b> Team Work		
			Quadratic Equations Sub Topics: -Standard form of a quadratic equations -Representation of a situation into a quadratic equation -Solution of quadratic equation by factorization and quadratic formula -Nature of roots Life Skills Construct logical arguments Comprehension Values: Respect others opinions Gender Sensitivity: Equality and			

			Learning Outcome		
			Each student will be able to:		
			i) state the standard form of quadratic equation and check whether the given equation is quadratic or not		
			ii) obtain the roots of quadratic equation by 2 methods -		
			(a) by using factorization		
			(b) by applying the quadratic formula		
			iii) represent a given situation into a quadratic equation and state whether that given situation is possible or not and solve it, if		

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			possible.		
			iv) compute the discriminant of a quadratic equation and hence comment upon the nature of the roots of quadratic equation		
			<b>Topic:</b> Arithmetic Progression <b>Sub Topics:</b> -General form -Finite and infinite AP -nth term of an AP -Sum of n terms of an AP		
			Subject enrichment Activity -Identification of an AP -Finding the sum of first n natural numbers -Finding sum of first n odd natural numbers		

	Life Skills: Logical reasoning Time management Values: Conflict resolution Health and wellness: Hygiene Learning Outcome	
	Each student will be able to: i) Identify if the given sequence is an AP or not	
	ii) compute the common difference of an AP and hence write its subsequent terms	
	iii) interpret and analyze different situations in daily life which can be solved by applying concept of AP	

						<ul> <li>iv) state two formulae of S<sub>n</sub></li> <li>v) apply the formulae for S<sub>n</sub> in different situations</li> <li>vi) find the p<sup>th</sup> term from the end of a given AP</li> <li>vii) obtain an AP, given a<sub>n</sub> or S<sub>n</sub></li> <li>vii) obtain an AP, given a<sub>n</sub> or S<sub>n</sub></li> </ul>				
May	First Flight (Poem) - Amanda Footprints Without Feet - The Midnight Visitor - A Question of Trust Grammar Integrated Grammar Writing Skills Formal Letter - Letter of	संचयन - हरिहर काका विषयबोध संबंधी प्रश्नोत्तर स्पर्श-मनुष्यता (कविता) कवि परिचय -प्रतिपाद्य	Les Médias Les Journaux et les Magazines Les chaînes de la Télé et la radio L'Impératif Pronoms Y et EN	मणिका (द्वितीयो भागः) कालांश- ५ आज्ञा हि गुरुणाम् अविचारणीया कालांश- ५ रमणीया हि सृष्टिः एषा व्याकरण–	May Die App, die den Dieb findet Praeteritum Lokale Praepositiont n : Akkusativ, Dativ Email Dialog Vokabular Relativsatz	Topic: Triangles Sub Topics: -Similar figures -Similarity of triangles -Basic Proportionality theorem -Criterion for similarity of triangles AAA SAS SSS	Physics HUMAN EYE AND THE COLOURFUL WORLD *Structure of eye (2) *Defects and their corrections (3) *Numerical (3)	Political Science: <b>Federalis</b> <b>m</b> Difference between a unitary and federal system Features of Federalism	Topics: Unit 1: HTML forms: Textbox Radio buttons Checkbox Password List Combobox. Learning Outcome Each student	Chapter 3- Features and Problems of Adolescent s Chapter 5- Time and Energy Manageme nt
	Enquiry <u>Activity</u> Debate: A real	-भावार्थ -कार्यपत्र	La Négation <b>Art</b>	कालांश- २	Komparativ und Superlativ	Art Integration: Proportional Art	Experiential Activity	Coming	will be able to create a form using	

friend vs a diary Art Integration Compose any two newspaper headlines to sum up the content of the lesson. Life Skills Creative and critical thinking Values Self Awareness, Critical Thinking Gender Sensitivity Discrimination Health & Wellness Learning how to cope during stressful times Learning Outcomes: Each student will be able to - analyse the character	-प्रश्नोत्तर -पर्वत प्रदेश में पावस(कविता) ) कवि परिचय -प्रतिपाद्य, -भावार्थ -कार्यपत्र, प्रश्नोत्तर व्याकरण- -रचना के आधार पर वाक्य रूपांतरण -मुहावरे -मुहावरे -औपचारिक पत्र लेखन	Integration- une affiche/ jeu de rôle Expression écrite et compréhens ion orale Production orale/ éxposé Learning Outcome Name the various columns in French newspapers and magazines. Ennumerate the various radio and TV channels in France. <u>Chacun Ses Goûts</u> Les romans et les bandes dessinées.	समास- द्वंद्व समास कालांश- ५ स्वर संधि- अयादिः, पूर्वरूप व्यंजन संधि- परसवर्णः (अनुस्वार स्थाने पञ्चमवर्णस्य प्रयोगः), वर्गीयप्रथमवर्णस्य तृतीयवर्णे परिवर्तनम् कालांश-१ अवणकौशल- प्रीक्षणम् जीवन-मूल्य- गुरूणाम् आज्ञा हितकारि प्राकृतिक- संसाधनानां रक्षा जीवन कौशल- विचार्य कार्यं	Learning Outcome Each student will be able to: Conjugat e verbs in Past tense. Create questions and answers in Past form. Answer questions based on the lesson. Learn about different forms of adjective s,kompart iv und superlativ e forms	Prepare an art piece connecting congruency and similarity with the tribal arts of India Life skills: Effective communication Values: Responsibility Gender sensitivity Equal roles and respect Learning Outcome Each student will be able to: (i) identify congruent and similar figures (ii) distinguish between congruency and similarity of triangles. (iii) state and apply the rules for similarity of	Students will compare the powers of the spectacles of different children (Qualitative) Framing Questions Students will be asked to frame five questions based on Defects of human eye. Life Skill: Working Together Value: Preserving the natural environment Health and Wellness: Impact of climate change on health Chemistry- Acids, Bases and Salts (contd) - pH and its importance, more about salts some common salts - preparation,	together and holding together federations How is India a federal country? How is federalism practiced in India Language policy Center- state relations The concept of decentraliz ation <b>Learning</b> Outcome Define federalism	HTML commands.	
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Am - wi con bet Aus Fov disc hov exe plan of M - ju: title text	hits of nanda. vrite a nversation tween usable and owler, scussing tw Ausable recuted the an to get rid Max. ustify the e of the kt, A uestion of ust	-कक्षा चर्चा द्वारा कम से कम दो प्रश्नों के उत्तर दे पाएगा। -नए शब्दों के अर्थ जानकर लेखन में उनका उपयोग कर पाएगा। -पाठ पर आधारित व्याकरण का अभ्यास कार्य कर पाएगा। कर पाएगा।	<ul> <li>Les musées et les théâtres</li> <li>Les films - Revue d'un film</li> <li>Les pronoms démonstratifs Expression écrite et compréhens ion orale</li> <li>Production orale</li> <li>Learning Outcome</li> <li>Discuss various hobbies in France- museums, theatres, etc.</li> </ul>	करणीयम्         सामान्य जागरुकता.         प्रकृतेः रक्षा         प्रकृतेः रक्षा         लिंग संवेदनशीलता.         समानता व सम्मान         स्वास्थ्य एवं कल्त्याण.         मानसिक विकास         Learning Outcomes         -श्रवण, पठन, चिन्तन व लेखन कौशल का विकास करना।         -समाज में सभी प्राणियों के प्रति स्वस्थ दृष्टिकोण का विकास करना।         -साहित्यिक तथा व्याकरणिक उपविषयों को नियम सहित	Proporti Theorem (v) stat explain apply th for simi ∆s in di situatio	e, prove oly Basic ionality n te, n and he rules ilarity of ifferent ons viz. A, SSS,	properties and uses Experiential Activity Lab Activity- To find the pH of the given samples by using pH paper/universal indicator. Life Skill: Interpersonal relationship Health and Wellness: Meditation and Health Value - Responsibility and awareness Biology Life Processes (Continued) -Transportation in Plants - Excretion in Human Beings - Excretion in Plants Control and Coordination -Coordination in	Discuss any 5 features of federalism Differentiat e between Holding together and coming together federations Explain why India is a federal country Explain how federalism is practiced in India- Language policy Center- state relations			
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		Learning: Experiment (Biology Lab) Experimentally show that carbon dioxide is given out during respiration.	Analyze the concept of decentraliz ation	
			Geography - Topic: Agriculture Definition of Agriculture, Features of Indian Agriculture, Types of Farming, Cropping Pattern, Major Crops, Mapwork on Major crops, Technologic al and Institutional Reforms, Activity - To research and find out	

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			farming		
			carried out		
			in your own		
			state and		
			name those		
			areas/regio		
			ns		
			-Consumer		
			Awareness		
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			(Economic		
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			<b>s)</b> (Compulsor		
			v project for		
			y project for summer		
			Summer		
			Holiday		
			HW)		
			Life skills-		
			Analytical		
			Skills,		
			Critical		
			Thinking		
			skills		
			Time		
			manageme		
			nt		
			Teamwork		
			Problem-		
			solving		
			Value -		
			Narrowing		
			the gap		
			between		
			the have		

				and have- nots Gender sensitivit y - Equal pay for equal work Health Awarenes s - To be double vaccinate d and care for yourself and others	
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JULY	First Flight (Prose) - From the Diary of Anne Frank - Glimpses of India I. A Baker from India II. Coorg III. Tea from Assam First Flight (Poem) - The Trees Footprints Without Feet Grammar Integrated Grammar Mriting Skills Analytical Paragraph Activity Art Integrated Activity: Panel Discussion: Form small groups to research about Goa. Select one	स्पर्श*तोप (कविता)         कवि परिचय         -प्रतिपाद्य,         भावार्थ         -कार्यपत्र         *तीसरी क़सम के         शिल्पकार         -पठन,         स्पष्टीकरण         विषयबोध संबंधी         प्रश्नोत्तर         -कार्यपत्र         *अब कहाँ दूसरों के         दुःख से दुखी होने         वाले         -पठन,         स्पष्टीकरण         विषयबोध संबंधी         प्रश्नोत्तर         -कार्यपत्र         विषयबोध संबंधी         प्रश्नोत्तर         -पठन,         स्पष्टीकरण         विषयबोध संबंधी         प्रश्नोत्तर         -कार्यपत्र         व्याकरण-         -समास         -पदबंध         Learning         Outcomes         -कविता के अंत में         नवीन तथा कठिन         शब्दों को रेखांकित         कर उनके अर्थ जान	Chacun Ses Goûts:Les romans et les bandes dessinées.:Les musées et les théâtres:Les films - Revue d'un filmLearning OutcomesDiscuss various hobbies in France-	मणिका (द्वितीयो भागः) कालांश-६ अभ्यासवशगं मनः कालांश-६ राष्ट्रं संरक्ष्यमेव हि <u>व्याकरण –</u> कालांश- ५ समासः– अव्ययीभावः(अनु, उप, सह, निर्, प्रति,यथा) कालांश- ३ वाच्यपरिवर्तन- (केवलं लट् लकारे)-(कर्तृ-कर्म- क्रिया) कालांश- १ संस्कृत-समयः (अंकानां स्थाने शब्देषु समयलेखनम्) (सामान्य-सपाद-	Lektion 3 : Einfach Sprachen Iernen · Obwohl konnektor · Lokale Praepositione n : Prepositions of place and direction · Email · Dialog Vokabular. Learning Outcomes Each student will be able to- · Create questions and answers in Past form. · Answer questions based on the lesson. · Create Relativsatz mit relativpronom en Create	Topic: Triangles (8) Subtopics:- Criterion for similarity of triangles: a) AAA/AA b) SSS c) SAS value Responsibilit y Conflict resolution Gender Sensitivity Gender Equality and roles Health and Wellness Hygiene General Awareness Self-awareness	Chemistry- Metals and Non - Metals Physical properties of metals and non- metals- Malleability, ductility, sonority, lustre etc -Chemical properties of metals and non- metals- reaction with oxygen and water , Reaction with oxygen and water , Reaction with dilute acids, reactivity series. Displacement reaction Life skill: Interpersonal relationship Health and wellness: Meditation and health Value: Team work, problem solving	History: Nationalis m in India WW I and its effect on India Gandhi and satyagraha Khilafat and Non- Cooperatio n Movement Rowlatt Act and its aftermath Different strands within the Non- Cooperatio n Movement	Unit 3: Cyber ethics July Neti quettes. Soft ware licenses and the open source software movement. Inte llectual property rights, plagiarism and digital property rights. Fre edom of information and the digital divide. E- commerce: Privacy, fraud, secure data transmission	Chapter 7- Food and Personal Hygiene Practical- Collect 5 food labels and analyse them Chapter 8- Meal Planning Uatcomes -Define food hygiene and food handler -List the principles of hygienic handling of food. -Adopt personal hygiene while handling food. -Practice
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student from each group to be a panellist for a panel discussion about the state. Life Skills Critical Thinking, Collaboration Values Honesty, mutual trust Gender Sensitivity Patriarchy Health & Wellness Family support Learning Outcomes: Each student will be able to - debate on the given topic and put forth their viewpoint. - discuss how misuse of a scientific discovery can play havoc	पाएगा। 'फ़िल्मों का समाज पर प्रभाव' विषय पर कम से कम चार वाक्य बोल पाएगा। पाठ पर आधारित कम से कम तीन प्रश्नों के उत्तर दे पाएगा। - पाठ पर आधारित व्याकरण का अभ्यास कार्य करते हुए पूर्वज्ञान का उपयोग कर पाएगा।	museums, theatres, etc. Students will be able to use adjectif et pronoms demonstratifs <u>En Pleine</u> Forme Les Pronoms Possessifs Les Parties du corps Les Maladies La Sécurité Sociale <u>Learning</u> Outcome Use Possessive Pronouns in sentences. List out the	सार्ध-पादोन) जीवन-मूल्य- अभ्यासेन मनवशीकरणम् राष्ट्ररक्षा सर्वोपरि जीवन कौशल- मनः इन्द्रिणां सारयी सामान्य जागरुकता- रक्षणीयम् राष्ट्रम् लिंग संवेदनशीलता- समानता व सम्मान स्वास्थ्य एवं कल्याण- मानसिक विकास <u>Learning</u> <u>Outcomes</u> -श्रवण, पठन, चिन्तन व लेखन कौशल का	sentences in Partizip Perfect	Outcome Each student will be able to: (i) identify congruent and similar figures (ii) distinguish between congruency and similarity of triangles. (iii) state and apply the rules for similarity of plane figures (iv) state, prove and apply Basic Proportionality Theorem (v) state, explain and apply the rules for similarity of Δs in different situations viz.	Experiential Learning: Experiment (Chem)- 4) Observing the action of Zn, Fe, Cu, and Al metals on the given salt solutions and arrange the metals in decreasing order of reactivity Learning Outcome List the physical and chemical properties of metals and non- metals Explain acidic, basic , neutral and amphoteric oxides with examples Write reactions of metals with O <sub>2</sub> , H <sub>2</sub> O and dilute acids	Learning Outcome Each student will be able to- Explain the effects of WW1 on India Discuss theGandhi an idea of satyagraha Analyze the controversi al Rowlatt Act and its effect on Indians Discuss why non- cooperatio n was adopted and what it meant to different	Inte rnet: World Wide Web, web servers, web clients, web pages, web browsers, blogs, news groups. • Inte rnet:HTML, web address, e- mail address, e- mail address, e- mail address, downloading and uploading files <b>Learning</b> <b>Outcome</b> Each student will be able to understand Cyber Ethics, IPR, Freedom of Information	hygiene during food storage. - Understand the concept of meal planning and its importance - Enumerate the factors affecting meal planning.
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with humanity - contribute meaningfully to a discussion on Goan culture. - summarise the main points in the text on Coorg. - analyse the given data and write a paragraph keeping in mind the given tips.	different illnesses in French. Understand the importance of good health and exercise.	विकास करना। -राष्ट्र में सभी प्राणियों के प्रति स्वस्थ दृष्टिकोण का विकास करना। -साहित्यिक तथा व्याकरणिक उपविषयों को नियम सहित समझकर लेखन करना।	AAA/AA, SSS, SAS Topic: Coordinate Geometry Sub Topics: -Distance Formula -Section Formula Art Integration: Create amazing patterns and designs using the concepts of coordinate geometry Life Skills: Communication skills Critical thinking Problem Solving Value: Self awareness Gender Sensitivity Discrimination Learning Outcome Each student will	Name the metals which react with water in different condition Control and Coordination -Coordination in Animals -Coordination in Plants - Hormones in Animals - Experiential Learning: Experiment (Biology Lab) Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides Life Skill: Interpersonal relationship Health and Wellness:	communiti es ECONOMIC S- Sectors of the Indian Economy Sectors of economic activities Comparing the three sectors Primary, Secondary and Tertiary Sectors in India Organised and unorganized sectors Public and Private Sector Learning Outcomes Analyses and infer		
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			be able to:	Mental Health	how the	
					economic	
			(i) state the	Value:	activities in	
			distance formula	Compassion	different	
			(ii) annly distance	Learning	sectors	
			(ii) apply distance formula to:	<u>Learning</u> Outcomes	contribute to	
				outcomes	the overall	
			(a) calculate the	1. state at least	growth and	
			distance between	three sensory	•	
			two points	receptors and	developmen	
				their functions	t of the	
			(b) determine if		Indian	
			the three given	2. draw diagram	economy.	
			points are	showing the	Propose	
			collinear or not	structure of a	solutions to	
				neuron and label	identified	
			(c) calculate the coordinates of a	at least cell body,	problems in	
			point equidistant	axon & dendrite	different	
			from the two	3. cite at least	sectors	
			given points	two examples of	based on	
			3.9 en penito	reflex actions	their	
			(d) interpret the	from day-to-day	understandi	
			type of triangle or	life	ng.	
			quadrilateral		Summarize	
			/ \ _ I . <i></i>	4. state the three	how the	
			(e) calculate the	major parts of the		
			distance of a point	human brain	organised	
			from origin	5. differentiate	and	
			(iii) state the	5. differentiate between	unorganised	
			section formula	voluntary and	sectors are	
			and apply it :	involuntary	providing	
				actions on at	employment	
			(a) to obtain the		and the	
			、 <i>,</i>			

				ratio in which a point divides the line segment internally (b)given the ratio, to obtain the coordinates of the points dividing the line segment (c) compute the points of trisection of a line segment a line segment	<ul> <li>least one point</li> <li>6. describe how is the brain protected</li> <li>7. distinguish between tropic movements &amp; nastic movements in plants on at least one point</li> <li>8. cite at least three plant hormones and their functions</li> <li>9. state at least four endocrine gland and the hormone they secrete</li> <li>10. describe the role of at least three animal hormones along with the corresponding endocrine gland</li> </ul>	challenges faced by them. Enumerates the role of unorganised sector in impacting PCI (Per Capita Income) currently and proposes suggestive steps to reduce the unorganised sector for more productive contribution s to GDP. Enumerates and infer the essential role of the Public and Private sectors, the		
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				present	
				trends of	
				PPP and	
				efficacy of	
				the	
				initiative.	
				Geography	
				WATER	
				RESOURC	
				ES	
				Water	
				Scarcity and	
				Scarcity and The Need	
				for Water	
				Conservatio	
				n and Manageme	
				nt	
				Multi-	
				Purpose	
				River	
				Projects	
				and	
				Integrated	
				Water	
				Resources	
				Manageme	
				nt	
				Rainwater	
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				I	
				Harvesting	
				Learning	
				<mark>Outcome</mark>	
				Examine	
				the reasons	
				for	
				conservatio	
				n of water	
				resource in	
				India.	
				Analyse and	
				infer how	
				the	
				Multipurpos	
				e projects	
				are	
				supporting	
				the	
				requirement	
				of water in	
				India.	
				GEOGRAP	
				HY-	
				Forest and	
				wildlife	
				mano	
				Conservatio	
				n of forest	
				and wildlife	
				in India	

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			Types and distribution of forests and wildlife	
			resources	
			Community and Conservatio	
			n <mark>Learning</mark>	
			outcomes Examine	
			the importance of	
			conserving forests and wildlife and their	
			interdepend ency in maintaining	
			the ecology for the sustainable	
			developmen t of India.	
			Analyse the role of grazing and	

		wood cutting in the developmen t and degradation	

AUGUST	First Flight (Prose) - Mijbil the Otter - Madam Rides the Bus First Flight (Poem) - Fog - The Tale of Custard the Dragon Footprints Without Feet - The Making of a Scientist - Bholi Grammar Integrated Grammar Integrated Grammar Mriting Skills Formal Letter - Letter of Complaint, Letter for Placing an Order Activity Discussion: Barking dogs seldom bite ~ relevance to real life Discussion: The ability and courage	स्पर्श *डायरी का         एक पन्ना         पठन,         स्पष्टीकरण         विषयबोध संबंधी         प्रश्नोत्तर         -कार्यपत्र         *कर चले हम फ़िदा         (गीत) (३)         कवि परिचय         -प्रतिपाद्य,         -प्रतिपाद्य,         -प्रतिपाद्य,         -प्रतिपाद्य,         -प्रतिपाद्य,         अवार्थ         -कार्यपत्र         संचयन* सपनों के से         दिन         पठन,         स्पष्टीकरण         विषयबोध संबंधी         प्रश्नोत्तर         विपराय         -प्रवातररण-         -रचना के आधार पर         वाक्य रूपांतरण         -मुद्दावरे         -रचनातमक लेखन         ई-मेल लेखन         डायरी लेखन विधा से         परिचित हो प्रदत्त         विषय पर अपने	L'Environne ment Protéger l'environnem ent Le Subjonctif Learning Outcomes Students will debate about different types of pollution, its hazards and methods to save the earth. They will use the subjonctif form of the verb Revision for the Mid- Term Exams Leçons 2-7 Learning outcome Recapitulate	मणिका (द्वितीयो भागः) कालांश-६ साधुवृत्तिं समाचरेत् कालांश- १ कला समेकित कार्य कालांश-५ तिरुक्कुरत्-सूक्ति- सौरभम् कालांश- १ कला समेकित कार्य व्याकरण – कालांश- १ अव्ययपदानि कालांश- १ अव्ययपदानि कालांश- १ अव्ययपदानि कालांश- १ अव्ययपदानि कालांश- १	Lektion 9 : Deine Hilfe zahlt • Lokale Praeposition : Akkusativ, Dativ • Email • Dialog • Vokabular • Als Konnektor Learning Outcomes Each student will be able to- • Create sentences using Lokale Praeposition : Akkusativ, Dativ • Answer questions based on the lesson.(Arbeit sbuch) • Create an Email using dativ verben • Create a Dialog on the topic " Soziale	Topic: Introduction To Trigonometry Subtopics: -Trigonometric Ratios -Trigonometric Ratios of some specific angles -Trigonometric Identities Life Skills Comprehension Communication Critical Thinking Logical Reasoning Interpretation Analytical skill Problem solving Value Responsibility Gender Sensitivity Awareness Health and Wellness Time Management	Metals and Non- Metals (Contd) -properties of ionic compounds - Occurrence of metals -Metallurgy - Corrosion Carbon and its Compounds -Versatile nature of carbon Catenation, Tetravalency - Allotropes of carbon solving Art Integration Activity: Cartoon Strips- Make cartoon strips that help you remember how to compare metals,non- metals and metalloids using their physical	Political Science- Gender, Religion and Caste -Gender and Politics -Religion, Communali sm and Politics -Caste and Politics -Caste and Politics in Caste -Caste in Politics <b>Learning</b> Outcome Each student will	Topic: Networking • Ser vices available on the internet: information retrieval, locating sites using search engines and finding people on the net; • We b services: chat, email, video conferencing, e-Banking, e-Shopping, e- Reservation, e- Governance, e-Groups, social networking. Learning Outcome Each student	Chapter 8- Meal Planning Chapter 9- Food Safety and Consumer Education Practical- List 5 malpractice s you have observed in the market. Learning Outcomes -List the basic food groups as suggested by ICMR. - Understand the use of food groups in planning balanced diet for self and family. -Describe the
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to take risk is	विचारों की	the concepts	कालांश – १	Engagement"	General	properties	ha abla ta	will be able	malpractice
essential to	ावचारा का अभिव्यक्ति डायरी		चग <b>र</b> ॥स − ६	Create		properties	be able to-	to	s of
fulfil one's	लेखन द्वारा कर	done	रचनात्मक-कार्य	sentences	Awareness	.Experiential	A malu = -	understand	traders.
dream.	पाएगा।	-Answer the		using Als as	Equity and	•	-Analyze	different	-Indicate
Art		questions	चित्र-वर्णनम्	Konnektor	Equality	Learning:	gender	terms used	the
Integrated	-गाँव का जीवन.	based on the	Ì			Experiment	differences	in Internet	common
Activity:	गांववालों का शिक्षा	syllabus	कालांश-५		Learning	(Chem)- Lab	in the	and	adulterants
Design a	के प्रति दृष्टिकोण को	covered			<mark>Outcome</mark>	Activity: 5)	Indian	Networking,	found in
business card	समझ पाएगा।	-Develop an	विसर्ग संधि-			Study the		understand	foods.
for Ebright	-शारीरिक दंड बच्चों	understandin	उत्वम्, रत्वम्,			properties of	society	the uses	-Evaluate
from the story.	के विकास में बाधक है	g of the	विसर्गलोपः,		Each student will	acetic acid-		merits and	the health
Debate/	पर पर कम से कम चार	U	सत्वम्(स्,श्.ष्)		be able to:	odour, solubility	-List the	demerits of	hazards of
Discussion:	वाक्य बोल पाएगा।	concepts				in water, effect	disadvanta	different web	consuming
Dowry system		done	जीवन कौशल-		(i) define and	,	ges and	services.	adulterated
in India – Is it	- पाठ पर आधारित	-Participate	. 、		calculate all	on litmus,	discriminati		foods.
still prevalent?	व्याकरण का अभ्यास	in the	सदाचारं समाचरेत्			reaction with			-
	कार्य करते हुए पूर्वज्ञान	revision			the T-ratios of	NaHCO₃	on faced		Understand
<u>Life Skills</u>	का उपयोग कर	discussion	सामान्य 		acute angles	<ol><li>6) Study the</li></ol>	by women		the food
Thinking,	पाएगा।	and activities	जागरुकता-		0	comparative	in India		safety
Analytical			रक्षणीयम् शीलम्		from a given	cleansing			standards.
Skills			रक्षणापम् साराम्		right ∆, given	capacity of soap	-Explain		-Exercise
Values			लिंग			with hard and	how		the rights
Hard work,			 संवेदनशीलता-		any one t-	soft water. Life			and
determination					ratio		religious		responsibik
<u>Gender</u>			समानता व सम्मान			skill: Self	differences		ities as
<u>Sensitivity</u>					(ii) state and	awareness	are		consumers.
Gender			स्वास्थ्य एवं		apply T-ratios of	Health and	expressed		-Seek redressal if
stereotypes Health &			कल्याण-		specific angles	wellness:	in politics		the need
Wellness					viz.	Time			arises.
Promoting			मानसिक विकास		0°,30°,45°,60°	Management	Define		011363.
physical					and 90°	Value:	-Define		
activity			Learning			Problem	communali		
			Outcomes		(iii) prove and		sm and		
Learning					obtain the T-ratios	Learning	discuss the		
Outcomes:			-श्रवण, पठन,		of 30°, 45° and				

Each student will be able to - analyse the character traits of Ebright. - analyse the hidden message/ meaning of the poem, The	चिन्तन व लेखन कौशल का विकास करना। -समाज में सभी प्राणियों के प्रति स्वस्थ दृष्टिकोण का विकास करना। -साहित्यिक तथा व्याकरणिक	60°Outcome(iv) state and prove the basic trigonometric identities using Pythagoras Theorem1) Show the formation of ionic compounds by transfer of electrons 2) List the properties of ionic compounds. 3) Draw flow	various forms communali sm takes in politics -Explain what makes
Tale of Custard the Dragon. - list changes that they would like to bring in the society - participate in the debate cum discussion on the given topic	उपविषयों को नियम सहित समझकर लेखन करना।	Identities in different situations to prove the given trigonometric identitiesdiagram to show various reduction processTopic: Some Applications of Trigonometry4) Draw diagram for electrolytic refining of copper 5) Explain tetravalency and catenationSubtopics: - Heights and distances - Angle of elevation - Angle of depression6) Draw electron dot structures of the compounds to show covalent bond and its type.Life Skills Effective Communication argumentsHow do Organisms Reproduce	India a secular state - Enumerate s how the differences in gender, religion and caste impact the practicing democracy -Analyse and infers how
		Comprehension Communication Values - DNA Copying Mechanism &	different expression

Responsibil Gender Sensitivity Awareness Health and Wellness Time Manageme General Awareness Equity and Equality Learning Outcome Each stude be able to: (i) identify a define angl elevation a angle of depression (ii) repress given situa figure depi the angle of elevation a depression hence solv computing height of a tree, pole, building, di	y s d- Asexual Reproductionthe differences in Gender, - Sexual Reproduction in Plantsthe differences in Gender, Religion and Caste are healthyent- Sexual Reproduction in Animalsor unhealthy in aent will ent will ent will icting of and h and h and 
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	of a ship from a light house or two objects on opposite sides of a hill, width of a river etc. by applying the T- Ratios of the angles involved	and Gender Stereotypes. <b>Value:</b> Integrity Learning Outcomes	State parties Challenges to political parties	
	Topic: Circles Subtopics: -Tangent to a circle -Number of tangents to a circle -Theorem: The	<ol> <li>cite at least four modes of asexual reproduction</li> <li>differentiate between binary fission &amp; multiple fission on at least one point</li> <li>draw the three stages of budding in hydra</li> </ol>	-How can parties be reformed? Learning Outcomes Each student will be able to- -Analyze in 3 points the	
	tangent at any point of a circle is perpendicular to the radius through the point of contact -Theorem: The lengths of the two tangents from an external point to a circle are equal	<ul> <li>4. describe at least two advantages of vegetative propagation</li> <li>5. draw diagram showing the structure of a complete flower and label at least</li> </ul>	rie meaning and necessity of political parties -Classify political parties as	

		Life Skills Effective Communication Construct logical arguments Comprehension Communicationfour parts in 6. distinguis between the stamen and based on the stamen and based on the structure & functionValues Responsibility Gender Sensitivity Awareness Time General Health and Wellness Time General Awareness Equity and Equality7. compare contrast self pollination & cross-pollinaWelness Time Banagement General Awareness Equity and Equality8. describe f structure and function of a least two pa the female reproductive systemLearning Outcome9. draw the diagram of ti femaleEach student will be able to: (i) define circle and its related terms, including tangent and secant10. describe structure and function of a least two pa the male reproductive system and at least three parts in it(ii) state the number of10. describe structure and function of a least two pa the male reproductive	h and state parties pistil eir -Evaluate in 3 points the challenges to political parties to political parties can be reformed - Enumerate s the role, purpose, and no. of Political Parties in e Democracy Justifies the contributio ns /non contributio ns made	
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		tangents that can be drawn to a circle (iii) state, prove and apply theorem: The tangent to a circle is perpendicular to the radius through the point of contact (iv) state, prove and apply the theorem on tangents to a circle: The lengths of two tangents from an external point to a circle are equal	system 11. explain two advantages of adopting contraceptive measures 12. list at least three ways to prevent contraction of sexually transmitted diseases 13. suggest at least three ways to maintain a good reproductive health	and regional political parties in successful functioning of Indian democracy History- Print Culture and the Modern World -The First Printed Books - Print Comes to Europe -The Print Revolution and it's impact	
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		Reading Mania
		-The Nineteenth century
		<mark>Learning</mark> Outcome
		Each student will be able to-
		-Identify the link between print culture and the Circulation of ideas.
		- Discuss the various forms of writing and their specific history, and how
		they reflect historical

			changes within society and shape the forces of change.	
			-Write a note on Print Culture in Japan.	
			-Explain how Print culture came to Europe in at least 5 points	
			-Explain in three points how the Print Culture created the	
			conditions in which the French revolution occurred in at least 3	

				points	
				ECONOMIC S -	
				Money and Credit	
				Currency – What is money?	
				Evolution of money	
				Barter system	
				Need of Double coincidence of wants	
				Money as a medium of exchange	
				Modern forms of money	
				Currency	

				Deposits with banks Loan activities of banks Cheque Two different	
				different credit situations Terms of credit Variety of credit arrangemen ts Learning Outcome Enumerate	
				how money plays as a medium exchange in all transactions of goods and services since	

		ancient times to the present times.	
		Analyse and infer various sources of Credit. Summarize s the significance and role of self-help groups in the betterment of the economic condition of rural people/ women.	
		Geography	
		Minerals and energy resources	
		What is a mineral?	
		Mode of occurrence	

				of Minerals - Where are these minerals found? Ferrous Minerals, Non- Ferrous	
				Minerals, Learning Outcome Differentiate s between the conventiona I and nonconventi	
				onal sources of energy. Analyses the importance of minerals and natural resources for	

	economic developmen t of the country. Suggests strategies for sustainable use of natural resources
	GEOGRAP HY - Manufactur ing Industries Industrial Location Agro-based industries Mineral based industries Chemical Industries Control of environment al degradation

				I	
				Outcome	
				Enumerates	
				the impact	
				of	
				manufacturi	
				ng	
				industries	
				on the	
				environment	
				and develop	
				strategies	
				for	
				sustainable	
				developmen	
				t of the	
				manufacturi	
				ng sector.	
				Differentiate	
				s between	
				various	
				types of	
				manufacturi	
				ng	
				industries	
				based on	
				their input	
				materials,	
				processes,	
				and end	

								products, and analyse their significance in the Indian economy. Analyses the relation between the availability of raw material and location of the industry		
SEPTEMBE R	First Flight (Prose) - The Sermon at Benares First Flight (Poem) - For Anne Gregory Footprints Without Feet - The Necklace Grammar Integrated	स्पर्श-आत्मत्राण (कविता) कवि परिचय -प्रतिपाद्य, भावार्थ <u>Learning</u> <u>Outcomes</u> - पाठ पर आधारित व्याकरण का अभ्यास	Revision for the Mid- Term Exams Leçons 2-7 Learning Outcome Recapitulate the concepts done -Answer the questions	कालांश-१० पुनरावृत्ति मणिका (द्वितीयो भागः) व्याकरण अपठित-गद्यांश रचनात्मक-कार्य	REVISION FOR MID- TERM EXAMS Learning Outcomes -Recapitulate the concepts done -Answer the	Topic: Areas Related to Circles Subtopics: -Area of a circle -Circumference of a circle -segment -Sector _quadrant -Arc Life Skills Effective Communication	Carbon and its Compounds (contd) Functional groups, homologous series, IUPAC nomenclature, properties of organic	History- Print culture in the modern world (continues )	Internet protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS. Remote login and file transfer protocols: SSH, SFTP, FTP, SCP,	Revision for Mid- term exam Learning Outcomes - Recapitulat e the concepts learned. -Answer different

Grammar Activity Literature Chatroom: How can we look at this story from the feminist perspective? What does it say about women? Art Integrated Activity – Debate: Whether unconditional love exists in today's day and age Life Skills Decision making, critical thinking Values Respect for individuality Health & Wellness Mental health	कार्य करते हुए पूर्वज्ञान का उपयोग कर पाएगा।	based on the syllabus covered -Develop an understandin g of the concepts done -Participate in the revision discussion and activities	जीवन-मूल्य- विद्याधनं सर्वप्रधानम् जीवन कौशल- विद्या ददाति विद्या ददाति विनयम् सामान्य जागरुकता- अक्षरधनम् आवश्यकम् लिंग संवेदनशीलता- समानता व सम्मान स्वास्थ्य एवं कल्याण- मानसिक विकास <u>Learning</u> <u>Outcomes</u> -श्रवण, पठन, चिन्तन व लेखन कौशल का विकास करना।	questions based on the syllabus covered -Develop an understandin g of the concepts done -Participate in the revision discussion and activities	Construct logical arguments Comprehension Communication Critical Thinking <b>Values</b> Sharing, Compassion, Empathy <b>Gender</b> <b>Sensitivity</b> Awareness <b>Health and</b> <b>Wellness</b> Time Management <b>General</b> <b>Awareness</b> Equity and Equality <b>Learning</b> <b>Outcome</b> Each student will be able to: (i) state and apply formulae to compute area and circumference of a circle, area of sector, minor and major segments	compounds ART INTEGRATION: Students will make molecular modelling kit (either a 'ball and stick' type or use toothpicks and modelling clay to represent covalent bonds in alkanes, alkenes and alkynes) Life Skills: Organizational Health and wellness: Health, Diet and nutrition Value: Preserving the natural environment Learning Outcome 1) Name the allotropes of	-India and the World of Print - Religious reform and Public Debates -New Forms of Publication -Print and Censorship <b>Learning</b> Outcome Each student will be able to- - Enumerate the developme nt of Print from its	TELNET, SMTP, TCP/IP. Mo bile technologies : SMS, MMS, 3G, 4G. Learning Outcome Each student will be able to understand the uses of various Internet protocols and various mobile technologies	type of questions for better understand ing.
							nt of Print		

r	<u>г</u>	1			[[	I
Each student will be able to - discuss the values learnt from the lesson, The Sermon at Benares. - arrive at the themes of the story, The Necklace and how they apply in real life. - frame two questions from the poem, For Anne Gregory		स्वस्थ दृष्टिकोण का विकास करना। -साहित्यिक तथा व्याकरणिक उपविषयों को नियम सहित समझकर लेखन करना।	<ul> <li>(ii) distinguish between a sector and a quadrant.</li> <li>Art Integration: <ul> <li>Design and Calculate:</li> </ul> </li> <li>Students will design the border of a handkerchief or a saree using circles and find the area of circles used in designing the border</li> </ul>	their physical properties 2) Compare saturated and unsaturated hydrocarbons. 3) Write IUPAC names of organic compounds. 4) Identify the functional groups in given organic compounds. <b>Heredity -</b> Accumulation of Variation during Reproduction - Inherited Traits - Rules for the Inheritance of Traits - Mendel's Contributions - How do these traits get	Asia to its expansion in Europe and India. -Comment on the statement that the print revolution was not just a way of producing book but profound transformat ion of people. - Enumerate the developme nt of Print from its beginnings in East	
				- How do these	beginnings	

	1	Determination	and India.
		Learning Outcomes 1. compare	-Comment on the statement that the print revolution was not just a way of producing book but profound
	5	3. describe the sex determination in	transformat ion of people.
		human beings	GEOGRAP
	1	4. state the rules for the inheritance of traits	HY - Manufactur ing Industries
		5.differentiate between a dominant and a recessive trait	(Continue the lesson)
		iecessive lidil	REVISION FOR MID- TERM EXAMS
			<u></u>

OCTOBER	First Flight (Prose) - The Proposal (Play) Footprints Without Feet - The Book that Saved the Earth First Flight (Poem) Grammar Integrated Grammar Mriting Skills Formal Letters Activity Experiential Learning Interviewing a few teachers/ helpers in school to find out their views on importance of economic security in a marriage Life Skills Decision making, Anger Management Values Inter personal relationships,	<b>स्पर्श</b> - पतझर में टूटी पत्तियाँ पत्न, स्पष्टीकरण विषयबोध संबंधी प्रश्नोत्तर -कार्यपत्रकारतूस पठन, स्पष्टीकरण विषयबोध संबंधी प्रश्नोत्तर -कार्यपत्रकारतूस पठन, स्पष्टीकरण विषयबोध संबंधी प्रश्नोत्तर -कार्यपत्रवाकरण- -समास -पदबंध Learning Outcomeशाश्वत मूल्यों की प्रासंगिकता पर चर्चा कर पाएगा। -वर्तमान समय में तनाव के बढ़ते प्रभाव के कारणों पर चार वाक्य बोल पाएगा।-पाठ के अंत में छात्र तनाव मुक्त जीवन पर अपने विचारों की अभिव्यक्ति कर पाएगा। नाटक और एकांकी के	<u>Vive La</u> <u>République</u>	मणिका (द्वितीयो भागः) कालांश-६ सुस्वागतं भो अरुणाचलेऽस्मिन् -प्रिलप्ड अधिगम -हुक गतिविधि -नवीन-शब्दाः -चर्चा व अर्थस्पष्टीकरण -श्ठोकों का अन्वय व सरलार्थ -अभ्यास कार्यपत्र -प्रश्नोत्तर -प्रश्नोत्तर -प्रश्नोत्तर -समापन गतिविधि कालांश- १ कला समेकित कार्य	Lektion 9: DeineHilfe zahlt · Relativprono men · Konjuktion : zweiniedrige · Konjuktion: dass,weil,des halb,als · Email Schreiben Dialog Schreiben Learning Outcomes Students will be able to - · Give and take suggestions. · Create sentences using different Konnektors · To talk where they would like to travel and why · Explain about their own country	Topic: Surface Areas and Volumes Subtopics: - Surface Area of combination of Solids -Volume of combination of Solids Life Skill Effective Communication Value Fostering Respect for Differences Gender Sensitivity Respect for women Health and Wellness Time Management General Awareness Integrity Learning Outcome	Carbon and its compounds (Contd) -Oxidation reaction -Properties and uses of ethanol and ethanoic acid - Soaps and detergents Life Skills: Organizational Health and wellness: Health, Diet and nutrition Value: Preserving the natural environment Learning Outcome 1) Write equations for hydrogenation reaction, substitution reaction, dehydration reaction, esterification	Interdiscipl inary Project Political Science- Outcomes of Democrac y -How do we assess the outcomes of democracy - Democracy as an accountabl e, responsive and legitimate governmen t - Economic growth and	Topic: HTML II Sub Topic Em bed audio and video in a HTML page. Cre ate a table using the tags: table, tr, th, td, rowspan, colspan Links: significance of linking, anchor element (attributes: href, mailto), targets. Learning Outcome Each student will be able to Embed audio, video, insert Table and links using HTML	Chapter 10- Care and Maintenanc e of Fabrics Practical- -To remove stains from various samples - List areas of agreement and disagreem ent each of self with: parents, suings and friends. -Prepare a care label for a readymade garment according to fabric and design.
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	ving in	अंतर को पाठ के संदर्भ `	व्याकरण –	and their		reaction.	developme	Commands.	
	- ,	में समझ पाएगा।	•	social	Each student will	2) List the	nt		
	ender	<u> </u>	कालांश- २	responisbiltie	be able to:	properties and			
		दिए गए प्रश्नों के		S		uses of ethanol	-		
		सम्भावित ओर सटीक	तद्धित-प्रत्ययाः -		(i) calculate the	and ethanoic	Reduction		
ide	entity and	उत्तर लिख पाएगा।	त्व,तल्		surface area and	acid. 3)	of		
role	les	-कार्यपत्र में पाठ पर			volume of an	Draw the micelle	inequality		
<u>He</u>	ealth &	आधारित प्रश्नों के	कालांश- २		object formed by	structure for			
We	ellness	उत्तर दे पाएगा।			combining the	soaps and	and		
Ch	hild		स्त्री-प्रत्ययाः– टाप्,		solids namely	detergents.	poverty		
dev	evelopment		ङीप्		cube, cuboid,	4) Explain the			
					cone, cylinder,	cleansing action	-		
Le	earning		कालांश- १		sphere and hemi-	of soap	Accomodat		
	utcomes:				sphere	5) Compare hard	ion of		
	ach student		अशुद्धि-			and soft water	social		
	ill be able to		संशोधनम्(वचन-		Topic: Statistics		diversity		
	dentify the		लिंग-पुरुष-लकार-		Subtopics:				
	se of satire		दृष्ट्या संशोधनम्)		-Mean of grouped	Our	-Dignity		
	the story,				data	Environment	and		
	ne Proposal.		कालांश- १		-Median of				
	comment on				grouped data	- What happens	freedom of		
	e hidden		अपठित-गद्यांश			when we add our	the citizens		
	essage and				Life Skill	waste to the			
	eaning of		कालांश-२		Problem Solving	environment?	Learning		
	e lesson,		रचनात्मक-कार्य-		Value		Outcome		
	he Book that				Sharing,	- Ecosystem &			
	aved the		चित्र-वर्णनम्		Compassion,	it's components	Each		
	arth.				Empathy		student will		
Ľa	arur.		पत्र-पूर्तिः		Linpatry	- Food Chains &	be able to-		
					Learning	Webs			
			जीवन-मूल्य-		Outcome	11000	-Explain in		
						-Biomagnification	5 points		
			तरूणां रक्षा		Each student will	Distriagrinioacion	the		
					be able to:	- How do our	outcomes		
			जीवन कौशल-			activities affect	of		
					(i) apply the		0.		

पर्यावरण-रक्षणम्	formulae and	the environment?	democracy
	compute the		
सामान्य	mean of given	- Ozone Layer	-Discuss
जागरुकता-	grouped data by	and How it is	in 5 points
	direct method,	Getting Depleted	why
अरुणाचल-भ्रमणम्	assumed mean	<b>U</b> - F <del>U</del>	
	method and step	- Managing the	democracy
लिंग	deviation method	Garbage, we	is an
संवेदनशीलता-	and find the	Produce	accountabl
	missing		e,
समानता व सम्मान	frequencies, if the	<b>Learning</b>	responsive
	mean of data is	Outcomes	and
स्वास्थ्य एवं	given		legitimate
कल्याण-	9.000	1. classify	governmen
	(ii) apply the	different waste	
मानसिक विकास	formula and	products as	
	compute mode of	biodegradable or	Analyza in
Learning	grouped data	non-	-Analyze in
Outcomes	grouped data	biodegradable	3 points
	(iii) apply the		why
-श्रवण, पठन,	formulae and		democratic
चिन्तन व लेखन	compute the		countries
कौशल का	median of	2. tabulate the	have not
विकास करना।	grouped data and	organisms	been able
	find the missing	feeding on one	to remove
-समाज में सभी	frequencies if the	another	economic
प्राणियों के प्रति	median of data is	(producers,	
स्वस्थ दृष्टिकोण	given	consumers,	inequalities
का विकास करना।	given	decomposers)	Discuss
	(iv) state and	and energy	-Discuss
-साहित्यिक तथा	apply the	transfer between	in 3 points
व्याकरणिक	empirical formula	them	the manner
उपविषयों को	on relationship		in which
नियम सहित			democracy
समझकर लेखन	between mean, median and		accommod
करना।		3. classify biotic	ates social
		of oldeony block	

	mode.	and abiotic components and	diversity	
		their interaction with each other		
	Topic: Probability			
	Subtopics: -Probability-A	4. classify	Economics	
	theoretical Approach	different waste products as	Globalizati on and the	
	-Probability of an	biodegradable or	Indian	
	event	non- biodegradable	Economy	
	Life Skill Problem Solving		Subtopics: What is	
	Value Sensitivity to	5. state the	Globalizatio n?	
	Environment Gender	importance of the ozone layer	Factors that have	
	Sensitivity Awareness		enabled Globalisatio	
	Health and Wellness	6. describe the	n.	
	Time Management	harmful effects of ozone layer	Inter dissipliner	
	General Awareness	depletion	disciplinary Project	
	Equity and		Learning	
	Equality	7. advocate the use of fuels	Outcome	
		which produces fewer pollutants,	Enumerate the concept	
	Learning Outcome	uses energy efficient electric	of globalizatio	
	Each student will	devices, uses	n and its	

г						
			be able to:	fossil fuels	definition,	
				judiciously	evolution,	
			(i) cite the	,,	and impact	
			examples from		on the	
			daily life situations		global	
			based on	8. suggest at	economy.	
			applications of	least three ways	Evaluate	
			probability	of sustainable	the key role	
			probability	living	of the key	
			(ii) distinguish	inving	major	
			between		drivers of	
			experimental and			
			theoretical		globalizatio	
			probability		n and their	
			probability		role in	
			(iii) apply the		shaping the	
			formulae and		global <sub>.</sub>	
					economic	
			numerically		landscape	
			compute / explain		in various	
			the probability of		countries.	
			events such as		Comprehen	
			tossing a coin,		ds the	
			deck of cards,		significance	
			rolling a die etc.		of role of	
					G20 and its	
			(iv) interpret the		significance	
			probability of a		in the light	
			sure event,		of India's	
			impossible event,		present	
			elementary and		role.	
			complementary			
			events		Geography	
					<b>.</b> ,	
			(v) prove that the		Life Lines of	
			sum of		National	
			probabilities of all		Economy	

						the elementary events in an experiment always 1	Interdiscipli nary Project		
NOVEMBE R	Revision Learning Outcomes: Each student will be able to - attempt sample papers and practice papers. - clear doubts, if any.	स्पर्श- पठित पाठों का प्रत्यसमरण एवं बोर्ड परीक्षा प्रश्नपत्रों का पूर्वावलोकन करते हुए लिखित और चर्चात्मक पुनरावृत्ति। -पठित कविताओं का प्रत्यसमरण एवं बोर्ड परीक्षा प्रश्नपत्रों का पूर्वावलोकन करते हुए लिखित और चर्चात्मक पुनरावृत्ति। Learning Outcomes -पाठों एवं कविताओं के संदेश के प्रतिपादन पर सोच- विचार कर पाएगा। -कक्षा चर्चा में अपने विचार व्यक्त कर पाएगा। -कक्षा में हो रही पुनरावृत्ति में भाग ले पाएगा ।	Revision for the Pre- Board and Board Exams Learning outcome A thorough and a complete revision for the Board Exams will be done and all doubts will be cleared.	कालांश-२१ पुनरावृत्ति मणिका (द्वितीयो भागः) व्याकरण अपठित-गद्यांश रचनात्मक-कार्य जीवन-मूल्य- विद्याधनं सर्वप्रधानम् जीवन कौशल- विद्या ददाति विनयम् सामान्य जागरुकता- अक्षरधनम्	Preboard 1  Learning Outcomes Students will be able to - · Give reasons · Create sentences using different konnektors · ask and give suggestions and express, what they like or not	Revision for the Pre-Board and Board Exams Learning Outcome Each student will revise and apply the related concepts/ formulae/ theorems and properties	Revision for the Pre- Board and Board Exams Learning Outcome Each student will revise and apply the related concepts	Topic: HTML II Sub Topic Cas cading style sheets: colour, background- colour, border-style, margin, height, width, outline, font (family, style, size), align, float <b>Learning</b> Outcome Each student will be able to use CSS while creating web pages	Revision for pre- board exams <u>Learning</u> <u>Outcomes</u> -Each child will recapitulate the concepts learned. -Doubts of students will be cleared.

		-कक्षा में हो रही चर्चा से संबंधित कम-से- कम तीन से चार वाक्य बोल पाएगा।		आवश्यकम् लिंग संवेदनशीलता-					
				समानता व सम्मान स्वास्थ्य एवं कल्याण-					
				मानसिक विकास <u>Learning</u> <u>Outcomes</u>					
				-श्रवण, पठन, चिन्तन व लेखन कौशल का विकास करना।					
				-समाज में सभी प्राणियों के प्रति स्वस्थ दृष्टिकोण का विकास करना।					
				-साहित्यिक तथा व्याकरणिक उपविषयों को नियम सहित समझकर लेखन करना।					
DECEMBER	<u>Revision</u> Learning Outcomes:	व्याकरण- समास, मुहावरे, वाक्य रूपांतरण,पदबंध के नियमों का प्रत्यस्मरण	<u>Revision for</u> <u>the Pre-</u> Board and	कालांश-१९	<ul> <li>preboard 2</li> <li><u>Learning</u> Outcomes</li> </ul>	<u>Revision for the</u> <u>Pre-Board and</u>	<u>Revision</u> for the Pre- Board and	<u>Revision for</u> <u>the Pre-</u> Board and	Revision for pre- board and board

Each student will be able to - attempt sample papers and practice papers. - clear doubts, if any.	के प्रारूप का प्रत्यस्मरण एवं बोर्ड परीक्षा प्रश्नपत्रों का पूर्वावलोकन करते हुए	Board Exams	पुनरावृत्ति मणिका (द्वितीयो भागः) व्याकरण अपठित-गद्यांश रचनात्मक-कार्य जीवन-मूल्य- विद्याधनं सर्वप्रधानम् जीवन कौशल- विद्या ददाति विनयम् सामान्य जागरुकता- अक्षरधनम् आवश्यकम् लिंग संवेदनशीलता- समानता व सम्मान स्वास्थ्य एवं कल्याण-	Students will be able to - · Create Email and Dialog on different topics · describe Relativsatz	Board Exams Learning Outcome Each student will revise and apply the related concepts/ formulae/ theorems and properties		<b>Board</b> <b>Exams</b> <b>Learning</b> <b>Outcome</b> Each student will revise and apply the related concepts	<u>Board</u> <u>Exams</u>	exams <u>Learning</u> <u>Outcomes</u> -Problems in revision tests will be cleared for better understand ing of concepts in pre-board exams.
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		गए विषय पर सूचना लिख पाएगा। - प्रारूप के अनुसार औपचारिक पत्र लिख पाएगा। -प्रदत्त विषय पर विज्ञापन रचना कर पाएगा।		मानसिक विकास Learning Outcomes -श्रवण, पठन, चिन्तन व लेखन कौशल का विकास करना। -समाज में सभी प्राणियों के प्रति स्वस्थ दृष्टिकोण का विकास करना। -साहित्यिक तथा व्याकरणिक उपविषयों को नियम सहित समझकर लेखन करना।				
JANUARY	Revision Learning Outcomes: Each student will be able to - attempt sample papers and practice papers. - clear doubts, if any.	पूर्व बोर्ड और बोर्ड परीक्षाओं के लिए <sup>पुनरावृत्ति</sup> Learning Outcome बोर्ड परीक्षाओं के लिए गहन	Revision for the Pre- Board and Board Exams Learning outcome A thorough and a complete	कालांश-१८ पुनरावृत्ति मणिका (द्वितीयो भागः) व्याकरण अपठित-गद्यांश रचनात्मक-कार्य	Revision for the Pre-Board and Board Exams Learning Outcome Each student will revise and apply the related concepts/ formulae/ theorems and	<u>Revision</u> for the Board Exams	<u>Revision for</u> <u>the Pre-</u> <u>Board and</u> <u>Board</u> <u>Exams</u>	Revision for Board exams

और पूर्ण पुनरावृत्ति किया जाएगा और सभी संदेह दूर किए जाएंगेrevision for the Board Exams will be done and all doubts will be cleared	<ul> <li>जीवन-मूल्य-</li> <li>properties</li> <li>विवाधनं सर्वप्रयामम्</li> <li>जीवन कीशल-</li> <li>विवा दर्वाति विनरवम्</li> <li>विवा दर्वाति विनरवम्</li> <li>सामान्य जारपरकता-</li> <li>अक्षरप्रवम्</li> <li>आवरपरकम्</li> <li>तिरंग संवेदनवरीतता-</li> <li>समानता व सम्पान</li> <li>स्वान्त्या व रोखन कत्वण-</li> <li>मनरिक विकास</li> <li>Learning Outcome</li> <li>नवण, पटन, चिनरन व रोखन कौशल का विकास करना</li> <li>-समाब में सभी प्रणियों के प्रति</li> </ul>
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				स्वस्थ दृष्टिकोण का विकास करना। -साहित्यिक तथा व्याकरणिक उपविषयों को नियम सहित समझकर लेखन करना।				
FEBRUARY	Revision Learning Outcomes: Each student will be able to - attempt sample papers and practice papers. - clear doubts, if any.	th B B E E E E E E E E E E E E E E E E E	ll doubts will e cleared	कालांश-१० पुनरावृत्ति मणिका (द्वितीयो भागः) व्याकरण अपठित-गद्यांश रचनात्मक-कार्य जीवन-मूल्य- विद्याधनं सर्वप्रधानम् जीवन कौशल- विद्या ददाति विनयम् सामान्य		Revision for the Board Exams	<u>Revision for</u> <u>the Pre-</u> <u>Board and</u> <u>Board</u> <u>Exams</u>	Revision for board exams

जागरुकता-
अक्षरधनम्
आवश्यकम्
लिंग संवेदनशीलता-
समानता व सम्मान
स्वास्थ्य एवं कल्याण-
मानसिक विकास
Learning Outcome
-श्रवण, पठन, चिन्तन व लेखन
कौशल का विकास करना।
-समाज में सभी प्राणियों के प्रति
स्वस्थ दृष्टिकोण
का विकास करना।
-साहित्यिक तथा व्याकरणिक
उपविषयों को
नियम सहित समझकर लेखन
करना।