

<p style="text-align: center;">ENGLISH SANT NIRANKARI PUBLIC SCHOOL MONTHLY SYLLABUS (SESSION: 2023-24) CLASS: IX SUBJECT: ENGLISH (Language & Literature) PRESCRIBED BOOKS: BEEHIVE(NCERT) MOMENTS(NCERT)</p>					
TERM I					
Month	Ch. No	Details of the Chapter	Learning Outcome	Activity (Subject Enrichment / Art Integration / Multiple Assessment / Portfolio / Lab Activity / ASL etc.)	Name of the Exam with Syllabus and Tentative Date
APR, 2023	L:1	BEEHIVE THE FUN THEY HAD	Students will be able to: - Learn about the modern and traditional schools. - Know more about wit and fiction.	<u>Portfolio</u> Literature Assignments	
	P:1	THE ROAD NOT TAKEN	Students will understand: - use of rhyming words in the poem. - an ambiguous poem that allows the reader to think about choices in life.	<u>Art Integration</u> <u>Learning Activity</u> The Fun They Had throws light on an interesting aspect of the technological world we will have in the future.	
	L:2	THE SOUND OF MUSIC	The chapter will: - enable the students to get inspiration from the real life experiences of a differently abled person. - introduce a Music Maestro among them and acquaint them with various musicians and instruments.	Consequently, it is set in the future where two children discuss the way schools functioned in the earlier days. Further, they talk about the 'books' which comprise of paper instead of the tele books they have now. Moreover, they also talk about how those days were much more fun. Taking the same into consideration, write a descriptive paragraph comparing the traditional schools with future schools as depicted in the chapter.	
		WRITING SKILLS DESCRIPTIVE PARAGRAPH (PERSON, PLACE , EVENT)	Descriptive Paragraph enables in : - developing competence, confidence and the ability to write independently. - developing emotional and imaginative life through writing.		
	L-1	MOMENTS THE LOST CHILD	Students will be able to: - love his/her parents unconditionally. - understand the importance of parents.		
		GRAMMAR MODALS	The learners should be able to : - use all the modal auxiliary verbs in context with clear understanding.		
		<u>READING SKILLS</u> Unseen Passage (Discursive Passage)			

			<p>Reading comprehension and answering the questions based on the same will help :</p> <ul style="list-style-type: none"> - acquainting the students with reading comprehension strategies and skills. - facilitate their understanding and analyzing of written texts effectively and easily. 		
MAY, 2021	P-2	BEEHIVE WIND	<p>The poem : - symbolises difficulties that have the power to devastate life on the earth but stronger people emerge out of adversities, stronger.</p>	Portfolio Assignments on Integrated Grammar	CT 1 Syllabus : Literature BEEHIVE L-1-The Fun They Had P-1-The Road Not Taken MOMENTS L-1-The Lost Child
	L:3	THE LITTLE GIRL	<p>The chapter will :</p> <ul style="list-style-type: none"> - enable the students share their personal experiences. - highlight that children share a very deep bond of love with their parents. 		
	L:4	BEEHIVE A TRULY BEAUTIFUL MIND	<p>The chapter will :</p> <ul style="list-style-type: none"> - let the students wonder how a scientist's mind can be beautiful. - enable students to learn the traits of humanity, world peace and non violence. 		
	P:3	RAIN ON THE ROOF	<p>The poem enables the readers:</p> <ul style="list-style-type: none"> - to admire the bliss of nature in the form of rain. - To learn various poetic devices. 		
	L:2	MOMENTS THE ADVENTURES OF TOTO	<p>By the end of the chapter, students will be able to :</p> <ul style="list-style-type: none"> - Share their thoughts with others and express them in speech. - Understand the need of pets. - Realize that some animals are not suitable to be kept as pets. 	<u>Art Integration Learning Activity</u> On the basis of reading of the chapter ' The Adventures of Toto' paste or draw pictures of 10 different animals kept as pets. Also write a few lines on your favourite pet animal.	
		GRAMMAR SUB VERB-CONCORD	<p>Learners will be able to:</p> <ul style="list-style-type: none"> - know how verb forms change in relation to time. - use regular and irregular verbs to construct sentences. - have a clear idea of expressing in present, past and future. 		

JUL, 2023		WRITING SKILLS DIARY ENTRY	<p>Students will be able to:</p> <ul style="list-style-type: none"> - Enhance their imagination and turn into a collaborative and communicative experience. - Develop writing skills in the context of writing a diary entry. 		
	L:5	BEEHIVE THE SNAKE AND THE MIRROR	<p>Students will be able to:</p> <ul style="list-style-type: none"> - explore and evaluate the evil in beauty - learn that instead of living in illusions and feeling miserable, one should face the reality of life. 	<p><u>Art Integration Learning Activity</u> On the basis of the chapter 'My Childhood', paste pictures Dr APJ Abdul Kalam along with ten different quotes/slogans raised by him. Also write a biographical sketch describing his life and works.</p>	<p>PERIODIC ASSESSMENT – I Syllabus :</p> <ul style="list-style-type: none"> ➤ Reading Skills ➤ Writing Skills (Descriptive Paragraph and Diary Entry) ➤ Integrated Grammar (Modals and Subject Verb Concord) ➤ Literature <p>Beehive L-3-The Little Girl L-4-The Truly Beautiful Mind P-2-Wind P-3-Rain On The Roof Moments L-2-The Adventures of Toto</p>
	L:6	MY CHILDHOOD	<p>Students will be able to:</p> <ul style="list-style-type: none"> - learn about the life and works of Dr Kalam. - instill values of generosity, kindness, humility and communal harmony 		
	P:4	LAKE ISLE OF INNISFREE	<p>Students will be able to:</p> <ul style="list-style-type: none"> - learn to adopt and observe peace and tranquility of nature in their lives. - make them to develop a sense of understanding to live in the lap of nature. 		
	L:3	MOMENTS ISWARAN THE STORYTELLER	<p>The lesson will :</p> <ul style="list-style-type: none"> - provide a platform to the students where they can differentiate between natural and unnatural world. 		
	L:4	IN THE KINGDOM OF FOOLS GRAMMAR TENSES	<p>The story teaches that :</p> <ul style="list-style-type: none"> -decisions should be made with a cool mind and rational thought. <p>Students will be able to :</p> <ul style="list-style-type: none"> -Identify the different action words. -Distinguish between verb tenses. -Relate forms of actions to the time of happening. -Choose correct form of verb as per the time of happening of the event. -Use different forms of verbs according to time. 		
AUG, 2021	P:5	BEEHIVE A LEGEND OF THE NORTHLAND	<p>The poem teaches us :</p> <ul style="list-style-type: none"> - a strong moral principle that we should never be selfish and think of others too. 		

					2. The Sound of Music 3. The Little Girl 4. A Truly Beautiful Mind 5. The Snake and the Mirror 6. My Childhood (Poems) 1. The Road Not taken 2. Wind 3. Rain on The Roof 4. The Lake Isle of Innisfree 5. A Legend of The Northland MOMENTS 1. The Lost Child 2. The adventures of Toto 3. Iswaran the Storyteller 4. In the kingdom of fools 5. The Happy Prince
		ASL	ASL-Practice and Assessment	Learners will be able to : - to get exposure to speaking and listening skills - to identify their own strengths and develop areas of growth. - demonstrates that challenges have been undertaken, developing new skills in the process and confidence.	Subject Enrichment Activity (ASL) (i) Speaking Skills - Story Narration (ii) Listening Skills Based on listening of a track
			TERM II		
OCT, 2023	P:6	BEEHIVE NO MEN ARE FOREIGN	The poem teaches that : - all human beings living on Earth are brothers and similar to each other. - universal brotherhood must be followed by all.	<u>Portfolio</u> Assignments on Story Writing with given hints.	
	P:7	ON KILLING A TREE	The Poem : illustrates the courage and strength of trees, through which it teaches us to be strong and determined.	<u>Art Integration Learning Activity</u> Taking into account the reference from the chapter 'Kathmandu' design a colourful and attractive travelogue depicting the history, culture, people, language and food of Kathmandu. Draw or paste pictures to make it creative.	
	L:6	MOMENTS THE LAST LEAF	The students will be able to: - learn the technique of personification.		

			- learn that we should never lose hope in life quickly along with the true essence of friendship.		
		GRAMMAR INTEGRATED GRAMMAR	Students will get a good hands on practice in solving various grammatical exercises.		
NOV, 2023	L:9	BEEHIVE IF I WERE YOU	To enable the students to: - draw their attention to the stage setting, stage directions, description of the characters, their movements, gestures and tonal variations. - understand some examples of wit and irony.	<u>Art Integration Learning Activity</u> On the basis of reading of the poem 'On Killing A Tree', create a happy tree with branches and write different uses of trees, in the branches. Also write a message to save trees on the tree trunk.	CT – 3 SYLLABUS :- Literature : BEEHIVE L-7- Reach For The Top L-8- Kathmandu P-6- No Men Are Foreign
	P:8	A SLUMBER DID MY SPIRIT SEAL	The poem aims to: - make students understand the reality of life and death. - develop literary taste among students and let them enjoy philosophical sort of poems.		
	L:7	MOMENTS A HOUSE IS NOT A HOME	The lesson aims to: - enable to distinguish between natural and manmade disaster. - enable the students to share their personal experience about their loss if any.		
	L:8	THE BEGGAR	The story enables the students to: - understand the power of kindness, compassion and selflessness in transforming of human beings.		
DEC, 2023		REVISION		<u>Art Integration Learning Activity</u> Slogan Writing Write meaningful slogans on – Love, Kindness, Compassion, Selflessness, Optimism and Generosity taking into account the theme of the chapter 'The Beggar'.	Exam: PA-II Syllabus : ➤ Reading Skills ➤ Writing Skills (Descriptive Paragraph & Story Writing Writing) ➤ Integrated Grammar ➤ Literature : BEEHIVE L-8- If I Were You P-7-On Killing A Tree P-8- A Slumber Did My Spirit Seal MOMENTS L-6-The Last Leaf
JAN, 2024		<u>Revision</u> Syllabus : ➤ Reading Skills ➤ Writing Skills (Descriptive Paragraph, Diary			CT-4 TENSES, SPEECH, LETTER TO EDITOR

		<p>Entry and Story Writing)</p> <p>➤ Integrated Grammar (Tenses, Modals, Subject – verb concord and Reported speech)</p> <p>➤ Literature</p> <p><u>BEEHIVE</u> (Prose)</p> <ol style="list-style-type: none"> 1. The Fun They Had 2. The Sound of Music 3. The Little Girl 4. A Truly Beautiful Mind 5. The Snake and the Mirror 6. My Childhood 7. Reach For The Top 8. Kathmandu 9. If I were You <p>(Poems)</p> <ol style="list-style-type: none"> 1. The Road Not taken 2. Wind 3. Rain on The Roof 4. The Lake Isle of Innisfree 5. A Legend of The Northland 6. No Men Are Foreign 7. On killing a tree 8. A Slumber Did My Spirit Seal <p><u>MOMENTS</u></p> <ol style="list-style-type: none"> 1. The Lost Child 2. The Adventures of Toto 3. Iswaran the Storyteller 4. In the kingdom of fools 5. The Happy Prince 6. The Last Leaf 7. A House is not a Home 8. The Beggar 			
		ASL	ASL-Practice and Assessment	<p>Learners will be able :</p> <ul style="list-style-type: none"> - to get exposure to speaking and listening skills - to identify their own strengths and develop areas of growth. - demonstrates that challenges have been undertaken, developing new skills in the process and confidence. 	<p>Subject Enrichment Activity (ASL)</p> <p>(i) Speaking Skills</p> <ul style="list-style-type: none"> - Conversation based on given situation. <p>(ii) Listening Skills</p> <p>Based on listening of a track</p>

FEB, 2024	Fin al Ex am	*Revision *Final exam			Exam :Final Dates- Syllabus - Entire Syllabus
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हिन्दी पाठ्यक्रम- 2023-24
कक्षा नवीं

विषय हिन्दी

मास	पाठ संख्या	पाठ का विवरण	सीखने का प्रतिफल	श्रवण और वाचन कौशल एवं परियोजना कार्य	परीक्षा की संभावित तिथि एवं पाठ्यक्रम
अप्रैल	1.	स्पर्श- गद्यखण्ड, पाठ दुख का अधिकार	छात्रों में भेदभाव बिना सहानुभूति की भावना का प्रसार होगा।	विषैले साँपों के नाम और चित्र भित्ति पत्रिका में लगाइए।	
		व्याकरण - शब्द और पद	भाषा के ज्ञान में वृद्धि होगी।		
		लेखन- अनुच्छेद व्याकरण- अनुस्वार, अनुनासिक	विचारों की अभिव्यक्ति में वृद्धि, स्वर के भेदों की जानकारी		
	2.	स्पर्श- काव्यखंड –रैदास के पद	आध्यात्मिकता और दीन भावना बढ़ेगी।		
		व्याकरण - उपसर्ग-प्रत्यय लेखन-अनौपचारिक पत्र	शब्दों के जोड़-तोड़ को सीखेंगे। भाषिक कौशल में वृद्धि		
	3.	व्याकरण-विराम-चिन्ह लेखन-संवाद लेखन	विभिन्न चिन्हों के प्रयोग की जानकारी, अभिव्यक्ति में वृद्धि		



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मई	<p>4.</p> <p>5.</p>	<p>अप्रैल में करवाए गए पाठ्यक्रम की पुनरावृत्ति व्याकरण- अर्थ की दृष्टि से वाक्य के भेद</p> <p>स्पर्श-काव्यखंड-पाठ-9 रहीम के दोहे व्याकरण-स्वर संधि</p> <p>स्पर्श-गद्यखण्ड-पाठ एवरेस्ट: मेरी शिखर यात्रा</p> <p>लेखन-चित्र वर्णन लेखन-अनुच्छेद अपठित गद्यांश</p>	<p>भाषा ज्ञान में वृद्धि</p> <p>बड़े,छोटों का महत्व,पानी एवं जमा पूंजी के महत्व की जानकारी स्वर संधि का ज्ञान होगा।</p> <p>पर्वतारोहण से संबंधित जानकारी प्राप्त होगी।</p> <p>भाषिक कौशल में वृद्धि भाषिक कौशलों में वृद्धि शब्द भंडार में वृद्धि</p>	<p>रहीम के दोहे याद करके सुनाइए। रहीम के दोहों को चित्र सहित लिखें</p> <p>आगे बढ़ती भारतीय महिलाओं के चित्र भित्ति</p>	



	6.			पत्रिका में लगाइए तथा संक्षिप्त जानकारी लिखिए	
	7.				
जून		ग्रीष्मकालीन अवकाश	-----	-----	-----
जुलाई	8.	अप्रैल एवं मई में करवाए गए पाठ्यक्रम की पुनरावृत्ति	-----	-----	
	9.	संचयन-पाठ-1 गिल्लू व्याकरण- अनुस्वार, अनुनासिक प्रथम आवधिक परीक्षा	पशु-पक्षियों के प्रति दया भावना का प्रसार करना। -----	पशु-पक्षियों के लिए भोजन तथा पानी का प्रबंध करे। -----	प्रथम आवधिक परीक्षा - पाठ्यक्रम स्पर्श- दुख का अधिकार रैदास के पद रहीम के दोहे एवरेस्ट: मेरी शिखर यात्रा संचयन- पाठ-1 गिल्लू व्याकरण- शब्द और पद, अनुस्वार - अनुनासिक, उपसर्ग- प्रत्यय लेखन- अनुच्छेद, अनौपचारिक पत्र



	10.	स्पर्श-काव्यखंड- गीत-अगीत व्याकरण-उपसर्ग-प्रत्यय	प्रकृति में विभिन्न ध्वनियों की जानकारी होना।	पक्षियों के घोंसलों के चित्र पक्षियों के नाम सहित भित्ति पत्रिका में चिपकाए	
अगस्त	11.	स्पर्श-गद्यखंड पाठ तुम कब जाओगे, अतिथि व्याकरण-विराम चिन्ह लेखन-अनौपचारिक पत्र व्याकरण-अर्थ की दृष्टि से वाक्य के भेद	बिन बुलाए अतिथि के घर आ जाने से घर में बदलाव की जानकारी होगी। ----- -----	बच्चे अपने घर पर आए अतिथियों से घर में बदलाव पर कक्षा में बातचीत करे।	
	12.	संचयन-पाठ-2 स्मृति व्याकरण-स्वर संधि लेखन-संवाद लेखन	युक्ति कौशल का विकास भाषिक कौशलों में वृद्धि	लैटर बाक्स का चित्र बनाएँ, पुराने ज़माने में पत्रों को या सूचनाओं की भेजने की जानकारी कक्षा में साझा करे।	
	13.	व्याकरण-शब्द और पद लेखन-चित्र वर्णन	सृजनात्मकता का विकास होगा।		



					श्रवण एवं वचन कौशल परीक्षण
सितम्बर	14.	अप्रैल से अगस्त तक करवाए गए पाठ्यक्रम की पुनरावृत्ति	-----	-----	-----
	15.	मध्यावधि परीक्षा	-----	-----	मध्यावधि परीक्षा अप्रैल से अगस्त तक करवाया गया संपूर्ण पाठ्यक्रम
	16.	स्पर्श-गद्यखण्ड-पाठ वैज्ञानिक चेतना के वाहन.....	प्रकाश तरंगों तथा वाद्य की ध्वनियों के अध्ययन की जानकारी प्राप्त होगी।	भारत के प्रमुख वैज्ञानिकों कि सूची उनके कार्यों के साथ बनाइए	-----
	17.	व्याकरण- अनुस्वार, अनुनासिक			



अक्टूबर	18.	स्पर्श-काव्यखंड- अग्निपथ संचयन-पाठ-3कल्लू कुम्हार की उनाकोटी	संघर्षों का सामना करते हुए निरंतर आगे बढ़ने की प्रेरणा मिलेगी। भारतीय संस्कृति से परिचित होंगे।	भारत के राज्य त्रिपुरा के खान-पान, पहनावे, नृत्य एवं पर्यटक स्थलों के चित्र चिपकाकर उनके बारे में लिखना	
	19.	लेखन- अनुच्छेद		अ	
	20	लेखन-चित्र वर्णन			
नवंबर	21.	स्पर्श-गद्यखंड-पाठ शुक्रतारे के समान	स्वतंत्रता संग्राम के सेनानियों के त्याग और देशभक्ति की भावना से अवगत होंगे	किन्ही दस स्वतंत्रता सेनानियों के चित्र तथा संक्षिप्त जानकारी एकत्र करके लिखे।	तृतीय आवधिक परीक्षा
	22.	स्पर्श-काव्यखंड- नए इलाक़े में, खुशबू रचते हाथ	समाज में होने वाले परिवर्तनों की जानकारी होगी। बालश्रम तथा श्रमिकों की परिस्थितियों की जानकारी मिलेगी।	मिट्टी की कोई आकृति तैयार करके उसपर रंग करें।	पाठ्यक्रम - स्पर्श- वैज्ञानिक चेतना के वाहक चंद्र शेखर वेंकट रामन् नए इलाक़े में खुशबू रचते हाथ व्याकरण- स्वर- संधि, विराम- चिन्ह, अर्थ की दृष्टि से वाक्य भेद लेखन- चित्र- वर्णन, संवाद लेखन
	23.	संचयन-पाठ मेरा छोटा- सा निजी पुस्तकालय	पठन-पाठन में रुचि उत्पन्न होगी।	छात्रों को पुस्तकालय से	



		व्याकरण- संधि व्याकरण-उपसर्ग-प्रत्यय	भाषा ज्ञान में वृद्धि	पाठ्यक्रम के अतिरिक्त रोचक पुस्तकें लेकर पढ़ने के लिए प्रेरित करना ।	
दिसंबर	24.	पुनरावृत्ति	संपूर्ण पाठ्यक्रम की पुनरावृत्ति		
जनवरी	25.	पुनरावृत्ति	प्रश्न-पत्र के प्रारूप पर चर्चा कर उसे सही ढंग से समय पर पूरा करने के लिए प्रोत्साहन देना।		श्रवण वचन कौशल के मूल्यांकन हेतु गतिविधि कार्य
फ़रवरी	26.	पुनरावृत्ति	वार्षिक परीक्षाओं का आयोजन		वार्षिक परीक्षा संपूर्ण पाठ्यक्रम
मार्च		परीक्षा परिणाम			



SYLLABUS MATHEMATICS CLASS IX(2023-24)

Month	Topics	Learning outcomes	Activities	Syllabus of the exam
April	Ch-1 Number systems	After studying the lesson, students will be able to understand the concepts of irrational numbers and rational numbers. They will be able to represent real numbers on a number line. They will also learn about real numbers and their decimal expansions. Moreover, they will be able to perform various mathematical operations on real numbers. They will be able to define nth root of a real number. They will also learn to rationalise the denominator of irrational numbers and apply various laws of exponents to real numbers.	Square root spiral	
	Ch-3 Coordinate Geometry	After studying this lesson, students will be able to explain the concept behind Cartesian coordinate geometry. In addition, they will also be able to write the coordinates of points given on the Cartesian plane. Students will be able to state the quadrants of any point in cartesian plane.	Mirror image wrt. to X axis / Y axis	
	Ch-4 Linear equation in two variables	After studying this lesson, learners will be able to identify linear equations in two variables and find the solutions of such equations. They will be able to write the solutions as ordered pair of real number and showing that they lie on a line after plotting them.	Worksheet	
May	Ch-2 Polynomials	After studying this lesson, learners will be able to identify polynomials in one variable with examples and counter examples and its degree. They will be able to find the zeroes of polynomials. They will also be able to apply the Remainder Theorem and state and prove the Factor Theorem and use these theorems to solve problems. they will be able to factorise quadratic polynomial with real coefficients. Additionally, they will be able to derive a few standard identities and use these identities to factorise and evaluate algebraic expressions.	To verify $(a+b+c)^2 = a^2 + b^2 + c^2 + 2ab + 2bc + 2ca$.	Class Test- I syllabus : Ch1 and Ch-3

	Ch-5 Introduction to Euclid's Geometry	After studying this lesson, learners will be able to explain some of Euclid's definitions and axioms. They will also be able to explain Euclid's five postulates.	Worksheet	
July	Ch-6 Lines and Angles	After studying this lesson, learners will be able to describe basic geometrical terms and definitions. They will also be able to explain the linear pair axiom. They will be able to prove and apply that vertically opposite angles are equal. The learners will be able to solve exercises based on the different types of angles and the angles formed by a transversal on a pair of parallel and intersecting lines.	To verify vertically opposite angles are equal.	PT- I syllabus: Ch1,2,3 and 4
	Ch-7 Triangles	After studying this lesson, learners will be able to describe congruent triangles and the criteria for their congruence. They will also be able to prove the rules of congruence and the properties of triangles. They will be able to prove and apply that angles opposite to equal sides are equal and its converse. The learners will be able to explain the non-criteria for the congruence of triangles.	To verify congruency criteria in Triangles	
August	Ch-12 Statistics	After completing this lesson, the students will be able to draw bar graphs, frequency polygon and histogram of varying length.	To draw histogram for classes of equal width and varying width	Class test - III : CH-6,7
	Ch-10 Heron's formula	After studying this lesson, learners will be able to explain Heron's formula.	Worksheet	
September	Ch-8 Quadrilaterals	After completing the lesson, learners should be able to describe the different types of quadrilaterals and their properties, especially the properties of parallelograms. They should also be able to use mid point theorem and its converse various theorems in questions related to quadrilaterals and parallelograms.	To verify mid point theorem To verify properties of parallelogram	Mid - Term syllabus(PT- II): Ch1,2,3,4,5,6,7,10,12
October	Ch-9 Circles	After studying this lesson, students will be able to explain all the terms related to circles. They will also be able to prove and apply various theorems pertaining to circles, concyclic points and cyclic quadrilaterals.	To verify angle subtended at the centre is twice the angle subtended in the remaining part of the circle. To verify the property of cyclic quadrilateral	
November	Ch-11 Surface area and Volume of solids	After completing the lesson, learners should be able to calculate the surface areas and volumes of different solids, such as, cones, spheres and Hemispheres.	To verify the surface area of sphere to compare volume of cone and Cylinder	Class Test-III syllabus: Ch9 and 8
December		REVISION		PT- III syllabus: Ch9,8,11
January		REVISION		Class Test - IV syllabus : Ch-11
February				Final Examination

SANT NIRANKARI PUBLIC SCHOOL
MONTHLY SYLLABUS (SESSION: 2023-24) TERM-1
CLASS: IX SUBJECT: SOCIAL SCIENCE

Month	Subject	Details of the Chapter	Learning Outcomes	Activity (Subject Enrichment / Art Integration / Multiple Assessment / Portfolio / Lab Activity / ASL etc.)	Name of the Exam with Syllabus and Tentative Date
APRIL	History	L-1 The French Revolution	Students will know about-: <ul style="list-style-type: none"> • Division of society in France • Causes of the French Revolution • Types of taxes • Causes of subsistence crisis • Important philosophers • Laws introduced by Napoleon 	Map work- in the political map of France mark the following locations-: <ul style="list-style-type: none"> • Bordeaux • Nantes • Paris • Marseilles Reading political symbols- activity (textbook pages12-13) draw these symbols shown in book on sheet also mention the message conveyed by them.	
APRIL	Civics	L-1 What is Democracy? Why Democracy?	<ul style="list-style-type: none"> • What is Democracy? • Features of Democracy • Broader Meanings of Democracy 	Write Features of Democracy/ Merits and Demerits of Democracy	

APRIL	Geography	L-1, India - Size and Location	<p>Students will be able to learn-:</p> <ul style="list-style-type: none"> • Latitudinal extent of India & important latitudes • Longitudinal extend of India & standard meridian • Island groups of India • Countries of Indian sub-continent 	<p>Map work- in the map of India mark the following locations-:</p> <ul style="list-style-type: none"> • Tropic of cancer • Standard Meridian • Length of India • Width of India • India-States with Capitals(Location and Labelling) 	
May	Geography	L-2 Physical Features of India	Major Physiographic Divisions – Himalayan Mountains, Northern Plains, Peninsular Plateau, Indian Desert, Coastal Plains, Islands	<p>Mountain Ranges: The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats</p> <p>Mountain Peaks – K2, KanchanJunga, Anai-Mudi</p> <p>Plateau - Deccan Plateau, Chotta Nagpur Plateau, Malwa Plateau</p> <p>Coastal Plains - Konkan, Malabar, Coromandal& Northern Circar (Location and Labelling)</p>	<p>Exam: Class Test-I</p> <p>Geography Ch-1</p> <p>Economics Ch-1</p>

MAY	Economics	L-2 People as Resource:	<ul style="list-style-type: none"> • Economic Activities by Men and Women • Quality of Population • Types of Unemployment 	Understand how population can be an asset or a liability for the nation & Make report by giving current examples.	
MAY	Civics	L-2 Constitutional Design	Students will know about:- <ul style="list-style-type: none"> • Functions of a constitution • The constituent assembly • Keywords in the preamble of the Constitution • Making of Indian Constitution • Guiding Values of the Indian Constitution 	Write Preamble on A4 Size Sheet / Features of Indian Constitution.	
July	History	L-2 Socialism in Europe and The Russian Revolution	Students will know about:- <ul style="list-style-type: none"> • Conditions in Russia before 1905 • Ideologies of liberals, radicals, conservatives • Revolution in Russia 	Outline Political Map of World (For locating and labelling / Identification) Major countries of First World War (Central Powers and Allied Powers) Central Powers - Germany, Austria-Hungary, Turkey (Ottoman Empire) Allied Powers - France, England, Russia, U.S.A.	Periodic -1 Syllabus covered from April to May

JULY	Civics	L-2 Constitutional Design	<p>Students will know about:-</p> <ul style="list-style-type: none"> • Functions of a constitution • The constituent assembly • Keywords in the preamble of the Constitution • Making of Indian Constitution • Guiding Values of the Indian Constitution 	Write Preamble on A4 Size Sheet /Features of Indian Constitution.	
JULY	Geography	L-3 Drainage	<p>Students will be able to learn:-</p> <ul style="list-style-type: none"> • Drainage system of India • Himalayan & peninsular rivers • Lakes • Role of Rivers in the Economy • River Pollution 	<p>A. Draw the following drainage patterns:-</p> <ol style="list-style-type: none"> a) Dendritic pattern b) Trellis patterns c) Rectangular pattern d) Radial pattern <p>B. In the map of India mark the location of following Rivers:- (Identification only)</p> <ul style="list-style-type: none"> • The Himalayan River Systems- The Indus, The Ganges, and The Satluj • The Peninsular Rivers-The 	

				<p>Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi</p> <ul style="list-style-type: none"> Lakes: Wular, Pulicat, Sambhar, Chilika 	
AUGUST	Economics	L-3 Poverty as Challenge	<p>Students will be able to learn-:</p> <ul style="list-style-type: none"> Social indicators of poverty Causes of poverty Poverty Estimates Vulnerable Groups Interstate Disparities Global Poverty Scenario Anti-Poverty measures The Challenges Ahead 	<p>Do worksheet on A4 sheet.</p> <p>Mention names of below poverty Indian states.</p>	
August	History	L-3 Nazism And The Rise of Hitler	<p>Students will know about-:</p> <ul style="list-style-type: none"> Birth of the Weimar Republic The rise of Hitler's power The Nazi cult of motherhood Hitler's racial discrimination 	<p>Outline Political Map of World (For locating and labelling / Identification)</p> <ul style="list-style-type: none"> Major countries of Second World War Axis Powers – Germany, Italy, Japan Allied Powers – UK, France, Former USSR, USA 	5 TH AUGUST --- PTM

				<ul style="list-style-type: none"> • Territories under German expansion (Nazi Power) Austria, Poland, Czechoslovakia (only Slovakia shown in the map), Denmark, Lithuania, France, Belgium 	
AUGUST	Civics	L-3 Electoral Politics	Students will know about:- <ul style="list-style-type: none"> • Need for elections • Demerits of elections • The election system in India • What makes elections in India democratic? 	Paste or draw the logos of two regional parties & three national parties of India	CLASS TEST-II Economics- Ch-3 History Ch-3
AUGUST	Geography	L-4 Climate	Students will be able to learn:- <ul style="list-style-type: none"> • Climatic controls of an area • Factors affecting India's climate • Types of seasons • Distribution of Rainfall • Monsoon as a unifying bond 	In the map of India mark the location of following: <ul style="list-style-type: none"> • Areas receiving rainfall less than 20 cm and over 400 cm. (Identification only) 	
September	Revision & Exam				Periodic Assessment - II Syllabus from April to August

SANT NIRANKARI PUBLIC SCHOOL
MONTHLY SYLLABUS (SESSION: 2023-24) TERM-2
CLASS: IX SUBJECT: SOCIAL SCIENCE

Month	Ch. No	Details of the Chapter	Learning Outcome	Activity (Subject Enrichment / Art Integration / Multiple Assessment / Portfolio / Lab Activity / ASL etc.)	Name of the Exam with Syllabus and Tentative Date
			•		
OCTOBER	Economics	L 4 - Food Security in India(Pg. No. 49-51 is deleted part)	Students will be able to learn-: <ul style="list-style-type: none"> • Dimension of food security • Food intervention programmes • Kinds of ration cards • Who are food insecure? • Current Status of Public Distribution System • Role of Cooperatives in food security 	Write a note on Food Cooperation of India and how import export helps in food security.	
OCTOBER	Geography	L-5 Natural Vegetation and Wildlife	Students will be able to learn-: <ul style="list-style-type: none"> • Factors affecting natural vegetation • Types of vegetation • Causes for extinction of species of animals & plants 	On the map of India mark the following locations-: <ul style="list-style-type: none"> • Vegetation Type: Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn Forest, Montane Forests 	

			<ul style="list-style-type: none"> Steps taken by the govt. to protect flora & fauna 	<p>and Mangrove- For identification only</p> <ul style="list-style-type: none"> National Parks: Corbett, Kaziranga, Ranthambor, Shivpuri, Kanha, Simlipal&Manas Bird Sanctuaries: Bharatpur and Ranganthitto Wild Life Sanctuaries: Sariska, Mudumalai, Rajaji, Dachigam(Location and Labelling) 	
OCTOBER	Civics	L-4 Working of Institutions	<p>Students will learn about:-</p> <ul style="list-style-type: none"> Main institutions of the government and their need How is major policy decision are taken Identify the role of Parliament and its procedures. Distinguish between political and permanent executive authorities and functions Understand the parliamentary system of 	<p>Draw on A4 sheet a flowchart to represent the three organs of a democratic government</p> <p>List the names of five cabinet ministers & their ministers each at the union level and in your state.</p>	

			<p>executive's accountability to the legislature.</p> <ul style="list-style-type: none"> • Understand the working of Indian Judiciary 		
November	Civics	L-5 Democratic Rights	<p>Students will learn about-:</p> <ul style="list-style-type: none"> • Rights in the Indian Constitution • Expanding scope of rights • Identify the role of Parliament and its procedures. • Distinguish between political and permanent executive authorities and functions. • Understand the parliamentary system of executive's accountability to the legislature. • Understand the working of Indian Judiciary. • Recognize the need for rights in one's life. • Understand the availability /access of rights in a democracy. 	<p>Make a flow chart & mention six fundamental rights given by Indian constitution.</p>	<p>Class test Syllabus – Civics L-4 Economics L-4 Geography L-5</p>
NOVEMBER	Geography	L-6 Population	<p>Students will be able to learn-:</p> <ul style="list-style-type: none"> • Major aspects of the population 	<p>On the political map of India mark the location of:</p>	

			<ul style="list-style-type: none"> • Factors affecting population distribution • Population growth • Population Change 	<ul style="list-style-type: none"> • The state having highest and lowest density of population. • Mention names of most populous countries in world. Where India lies? 	
NOVEMBER	History	L-4 Forest Society and Colonialism	Students will be able to learn-: <ul style="list-style-type: none"> • Need of deforestation • Division of forests into categories • Rebellion in forests • The Rise of Commercial Forestry • Forest Transformations in Java 	Children living around forest area can often identify many species of trees & plants. Name minimum 15 species of trees commonly used in our daily life./Mention ways for Forest Conservation.	
December	Revision				Periodic Assessment
					Syllabus taught in November
January	Revision				Class Test-Geography L-6 History L-5
February – March	Revision & Final Exams				FINAL EXAMINATION

CLASS-IX
INFORMATION TECHNOLOGY(402)
SYLLABUS (2023-24)

Month	Chapter Name	Learning Outcomes	Art integration learning activity (Subject Enrichment)/ Multiple Assessment / Portfolio / Lab Activity / ASL etc.)	Name of the Exam with Syllabus and Tentative Date
April,2023	PART-A (UNIT-3) Information & Communication Technology Skills-I	<ul style="list-style-type: none"> Describe the role of information and communication technology(ICT) in day-to-day life and workplace Identify the basic components of basic computer system and their functions Demonstrate use of various components and peripherals of computer system Demonstrate basic computer skills 	<ul style="list-style-type: none"> Identification of various parts and peripherals of a computer Drawing diagram of computer system and labelling it Group discussion on the various aspects of hardware and software Identification of the various input and output units and explanation of their purposes 	
	PART-B (UNIT- 1) Introduction to IT-ITes Industry	<ul style="list-style-type: none"> Appreciate the application of TI 	<ul style="list-style-type: none"> Identify the list the various IT enabled services, Observe the application of IT in Various areas. 	
May,2023	PART-B (UNIT-1) Introduction to It- ITes Industry (Contd...)			Class Test Unit 3 Part A

	PART-A (UNIT-2) Self-Management Skills-I	<ul style="list-style-type: none"> Describe the meaning and importance of self-management. Identify the factors that helps in building self-confidence 	<ul style="list-style-type: none"> Strength and weakness analysis 	
July,2023	Periodic assessment-I Exam :PA I date: 15/07/23- 21/07/2023 Ch- Part-A(Unit-2&3) And Part-B(Unit-1)			
	PART-B (UNIT-2) Data Entry & Keyboard Skills	<ul style="list-style-type: none"> Use keyboard and mouse for data entry Use typing software 	<ul style="list-style-type: none"> Identify the keys and its use on the keyboard Practice to place fingers on the correct key in four different rows of the keyboard 	
	PART-B (UNIT-3) Digital Documentation	<ul style="list-style-type: none"> Create a document using a word processor Apply editing features Apply formatting features Create and work with tables Use print options Understand and apply mail merge 	<ul style="list-style-type: none"> Create a time table of your class and apply basic formatting options Demonstrate to print the letters using mail merge option 	
August, 2023	PART-B (UNIT-3) Digital Documentation (Contd..)			Class Test Part B unit 1 & 2

	PART-A (UNIT-1) Communication Skills-I	<ul style="list-style-type: none"> • Demonstrate knowledge of various methods of communication • Identify elements of communication cycle • Identify the factors affecting our perspectives in communication • Demonstrate the knowledge of basic writing skills 	<ul style="list-style-type: none"> • Writing pros and cons of written verbal and non-verbal communication • Draw a diagram of communication cycle. • Group discussion on factors affecting perspectives in communication 	
September, 2023	<p style="text-align: center;">Mid Term (PA II) 11/09/2023 to 22/09/2023 Part B(Unit 1,2 & 3) Part A(Unit 2&3)</p>			
		•	•	
October, 2023	PART-B (UNIT-4) Electronic Spreadsheet	<ul style="list-style-type: none"> • Create spreadsheet • Apply formula and functions in spreadsheet • Format data in the spreadsheet • Understand and apply Referencing • Create and insert different types of charts in a spreadsheet 	<ul style="list-style-type: none"> • Make a spreadsheet file containing R.No, Name, Term-1 Marks, Term-2 Marks. Calculate the Final Marks(Term-1+Term-2) and Average Marks with the help of functions • Create a chart shows that show your Term-1 and Term-2 marks. 	
	PART-A(UNIT- 4) Entrepreneurial Skills-I	<ul style="list-style-type: none"> • Identify various types of business activities 	<ul style="list-style-type: none"> • Explain different types of business activity. 	

		<ul style="list-style-type: none"> Demonstrate the characteristics of entrepreneurship 		
November, 2023	PART-B (UNIT-5) Digital Presentation	<ul style="list-style-type: none"> Understand features of an effective presentation Create a presentation Work with slides Format text and apply animations Create and use tables Insert and format image in presentation Work with slide master 	<ul style="list-style-type: none"> Make a presentation on “Top 10 Emerging Technologies”. Add the following functionalities- apply background, animation and transition, add images. 	Class Test Part B unit 4
	PART–A(UNIT- 5) Green Skills-I	<ul style="list-style-type: none"> Knowledge of the factors influencing natural resource conservation Importance of green economy and green skills 	<ul style="list-style-type: none"> Discussion on various factors that influence our environment Prepare a poster showing the importance of green economy 	
December, 2023	Revision	Exam : PA II Date: 1/12/2023 to 8/12/2023 Ch-Part B(Unit 4&5) Part A(unit 4&5)		
January , 2024	Revision			
February, 2024	Annual exam 17/02/2024 to 02/03/2024 Part A Unit 1 to 5 and Part B Unit 1 to 5			

**SCIENCE SYLLABUS
(2023-2024) Class –IX**

MONTH	CHAPTER	SUB-TOPICS	EXPERIMENTS
APRIL	Chapter-1 Matter in our surroundings CHEMISTRY	Definition of matter; solid, liquid and gas; characteristics – shape, volume, density; change of state-melting (absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation.	1. Performing chemical reactions and classify them as physical and chemical changes. 2.Determination of the melting point of ice and the boiling point of water.
	Chapter- 7 Motion PHYSICS	Distance and displacement, velocity; uniform and non-uniform motion along a straight line; acceleration, distance-time and velocity- time graphs for uniform motion and uniformly accelerated motion, elementary idea of uniform circular motion (Deleted- equations of motion by graphical method)	
MAY	Chapter-5 The Fundamental Unit of Life: Cell BIOLOGY	Cell as basic unit of life: prokaryotic and eukaryotic cells, multi-cellular organisms; cell membrane and cell wall, cell organelles & cell inclusions; chloroplast,	3. Preparation of temporary mounts of (a) onion peel, (b) human cheek cells & record observations and draw their labelled diagrams.

		vacuoles, endoplasmic reticulum, Golgi apparatus, nucleus, chromosome- basic structure and number. (Deleted- Cell Division-Mitosis and Meiosis)	CLASS TEST 1- CHAPTER-1,5
	<p>Chapter-2 Is matter around us pure? CHEMISTRY</p> <p>Chapter 8 Force and Laws of Motion (Half) PHYSICS</p>	<p>Elements, compounds and mixtures. Heterogeneous and homogenous mixtures, colloids and suspensions. Physical and chemical changes (Deleted-separating the components of a mixture). Force and motion , Newton's laws of motion , Action and Reaction Forces. Momentum</p>	<p>4. Preparation of a true solution, a suspension and a colloidal solution and distinguish between these on the basis of</p> <ul style="list-style-type: none"> • Transparency • Filtration criterion • Stability <p>5. Preparation of a mixture and a compound distinguish between them on the basis of:</p> <ul style="list-style-type: none"> • Appearance • Behavior towards a magnet • Behavior towards carbon disulphide as a solvent • Effect of heat
JUNE		SUMMER VACATIONS	
JULY	Chapter:8 Force and laws of Motion (Cont...) PHYSICS	<p>Force and motion, Newton's laws of motion, Action and Reaction forces,</p> <p>Inertia of a body, Inertia and mass, momentum, force and acceleration (Deleted-elementary idea of conservation of</p>	

JULY	PERIODIC TEST -1 (15-07-2023 TO 21-07-2023)	momentum) CHAPTER(1,5,8)	
	Chapter:6 Tissues [Plant Tissues] BIOLOGY	Structure and functions of plant tissues (meristematic and permanent tissues in plants).	6. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals from prepared slides. Draw their labelled diagrams.
AUGUST	Chapter:6 Tissues [Animal Tissues] BIOLOGY	Structure and functions animal tissues (only four types of tissues in animals).	
	Chapter: 9 Gravitation PHYSICS	Gravitation , Universal law of Gravitation, Force of Gravitation of the earth (gravity), Acceleration due to gravity; Mass and Weight; Free fall.	Determination of the density of solid , (denser than water) by using a spring balance and a measuring cylinder Establishing the relation between the loss of weight of a solid when fully immersed in * tap water * strongly salty water with the weight of water displaced by it by taking at least two different solids
	Chapter:10 Work and Energy PHYSICS	Work done by force, Energy, power; Kinetic and Potential energy, law of conservation of energy; Law of conservation of energy. (Deleted-commercial unit of energy)	CLASS TEST-2 CHAPTER- 2,8,6(PLANT TISSUE ONLY)
SEPTEMBER	MID TERM (11-09-2023 TO 22-09-2023)	CHAPTER(1,2,5,6, 7,8, 9 , 10)	

	Chapter:11 Sound PHYSICS	Nature of sound and its propagation in various media, speed of sound, range of hearing in humans; ultrasound; reflection of sound; echo. (Deleted- SONAR, Structure of Human Ear)	7. Verification of the Laws of reflection of sound. 8. Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring)
OCTOBER	Chapter:12 Improvement in food resources BIOLOGY	Plant and animal breeding and selection for quality improvement and management; use of fertilizers and manures; Protection from pests and diseases; organic farming. (Deleted- Animal husbandry; poultry farming; pisciculture; apiculture)	
	Chapter:3 Atoms and Molecules CHEMISTRY	Atoms and molecules, Law of Chemical Combination, Chemical formula of common Chemical compounds, Atomic and Molecular mass , (Deleted- Mole concept: Relationship of mole to mass of the particles and numbers)	11. Verify law of conservation of mass in a chemical reaction

NOVEMBER	Chapter : 4 Structure of the Atom. CHEMISTRY	Electrons, protons and neutrons, Valency, Atomic Number and Mass Number, Isotopes and Isobars.	CLASS TEST-3 CHAPTER-3,11,12
DECEMBER	PERIODIC TEST-2(1-12- 2023 TO 8-12- 2023)		CHAPTER(4,11,12)
JANUARY			CLASS TEST 4 – CHAPTER – 3 , 9 , 10
FEBRUARY		ANNUAL EXAMINATION (17-2-2024)	

DATESHEET FOR THE YEAR OF 2023-24 (CLASS IX)**PERIODIC TEST 1**

REVISION DATES	10.07.2023 TO 14.07.2023	
DATE	DAY	SUBJECT
15.07.2023	SATURDAY	MATHS
17.07.2023	MONDAY	SST
18.07.2023	TUESDAY	SCIENCE
19.07.2023	WEDNESDAY	ENGLISH
20.07.2023	THURSDAY	HINDI
21.07.2023	FRIDAY	IT,DRAWING
RESULT PTM ON	AUGUST 5,2023 (SATURDAY)	
PERIODIC TEST II/ MID TERM		
REVISION DATES	AUGUST 28,2023 TO SEPT 8,2023	
11.09.2023	MONDAY	DRAWING AND IT
13.09.2023	WEDNESDAY	ENGLISH
15.09.2023	FRIDAY	SOCIAL SCIENCE
18.09.2023	MONDAY	MATHS
20.09.2023	WEDNESDAY	HINDI
22.09.2023	FRIDAY	SCIENCE
RESULT PTM ON	OCTOBER 7,2023 (SATURDAY)	

**TERM II
PERIODIC TEST III**

REVISION DATES	NOVEMBER 20,2023 TO NOVEMBER30,2023	
DATE	DAY	SUBJECT
01.12.2023	FRIDAY	IT,DRAWING
02.12.2023	SATURDAY	MATHS
04.12.2023	MONDAY	HINDI
05.12.2023	TUESDAY	SOCIAL SCIENCE
07.12.2023	THURSDAY	SCIENCE
08.12.2023	FRIDAY	ENGLISH
RESULT PTM ON	DECEMBER 30,2023 (SATURDAY)	
ANNUAL TERM EXAM		
REVISION DATES	DECEMBER 9,2023 TO FEBRUARY 14,2024	
17.02.2024	SATURDAY	IT
21.02.2024	WEDNESDAY	SCIENCE
24.02.2024	SATURDAY	SOCIAL SCIENCE
27.02.2024	TUESDAY	MATHS
02.03.2024	SATURDAY	ENGLISH
05.03.2024	TUESDAY	HINDI
RESULT PTM ON	MARCH 23,2024 (SATURDAY)	