



D. A. V. PUBLIC SCHOOL
MUNDH, PUNE

CLASS - IX

2023 -24

SYLLABUS

Month / Days	Unit / Lesson / page	Learning Outcome	Assignment / Activities	Values / Skill / Aim
<p>April – 18 DAYS</p>	<p>Literature (fiction) 1) How I Taught My Grandmother to Read Grammar 1) Verb Forms 2) Determiners</p>	<p>To listen, read and comprehend the lesson</p> <p>Students will demonstrate an ability to reason deductively using tense forms or an application of Tenses. Usage of Determiners</p>	<p>Extracts, short and long answer type Questions.</p> <p>Exercises with Tenses and Practice Worksheets.</p> <p>Exercises with Determiners</p>	<p>To learn importance of education and how to be independent if educated.</p> <p>To write grammatically correct English.</p> <p>To write grammatically correct English.</p>
<p>June – 19 DAYS</p>	<p>Literature(fiction) 2) A Dog named Duke Literature (poem) 1) The Brook Main Course Book - UT – 1 (People) Grammar Subject-Verb Concord</p>	<p>To listen, read and comprehend the lesson.</p> <p>To understand the poem and identify the literary devices.</p> <p>To learn writing a narrative description and using words which express different degrees of probability.</p> <p>Usage of subject-verb agreement in sentences</p>	<p>Extracts, short and long answer type Questions.</p> <p>Extracts and notes on Literary Devices.</p> <p>Workbook exercises</p> <p>Notice writing, Informal letter.</p> <p>Error and omission exercises.</p>	<p>Students will learn to be loyal and caring.</p> <p>To overcome all obstacles in life.</p> <p>Students will read and opt exemplary actions of the distinguished personalities in their lives. To enhance writing skills</p> <p>To write grammatically correct English.</p>

<p>July – 24 DAYS</p>	<p>Literature (poem) 2. The Road not Taken</p> <p>Main Course Book Unit 2- Adventure</p> <p>Grammar 3) Modals</p>	<p>To understand and identify the literary devices.</p> <p>Identifying the main features of adventure by completing a web chart</p> <p>Students will demonstrate an ability to reason deductively use of Modals.</p>	<p>Extracts, short and long answer type Questions.</p> <p>Workbook exercises</p> <p>Exercises with Modals and Practice Worksheets. Dialogue Writing</p>	<p>To make correct choices in life that enables one to make decisions in life.</p> <p>Students will discuss the inspiring adventurous tales. They will develop their vocabulary skills.</p> <p>To write grammatically correct English.</p>
<p>August - 23 DAYS</p>	<p>Literature(fiction) 3) The Man Who Knew too Much</p> <p>Literature (Drama) Villa For Sale</p> <p>Literature (poem) 3) The Solitary Reaper</p> <p>Grammar 3) Reported Speech</p> <p>Main Course Book 3) Environment</p>	<p>To listen, read and comprehend the lesson.</p> <p>Enhance reading skills. To enact the various characters.</p> <p>To recite & enjoy the poem To understand poetic devices</p> <p>Usage of Reported Speech</p> <p>Identifying main points, comprehending and analyzing the given information.</p>	<p>Extracts, short and long answer type Questions.</p> <p>Short and long answer type Questions</p> <p>Explain the extracts, figures of speech</p> <p>Paragraph Writing</p> <p>Workbook Exercises</p> <p>Workbook exercises.</p>	<p>To remain within one's limit.</p> <p>To enable students to think critically /To face problems and take right decisions in life.</p> <p>Learn to appreciate nature</p> <p>To write grammatically correct English</p> <p>Create awareness about importance of preserving environment.</p>

September - 21 -DAYS	Revision			
October – 22 DAYS	<p>Literature (poem) 4) The Seven Ages</p> <p>Grammar -7) Clauses Connectors</p> <p>Literature (fiction) 4) Keeping it from Harold</p> <p>Main Course Book 4)The Class IX Radio and Video Show</p>	<p>To appreciate how the poet depicts the inevitability of the cycle of life.</p> <p>Usage of Clauses</p> <p>Usage of relatives, connectors, comparisons and conditionals in a sentence.</p> <p>To listen, read and comprehend the lesson.</p> <p>To collaborate and use spoken English for a clearly identifiable purpose</p>	<p>Extracts of the poem and Figures of speech</p> <p>Workbook Exercises and Worksheets</p> <p>Question & Answers</p> <p>LSRW Competencies</p>	<p>To learn to follow the cycle of life.</p> <p>To write grammatically correct English</p> <p>Students should learn to establish trust in any relationship.</p> <p>To collaborate and use spoken English for a clearly identifiable purpose of communication.</p>
November- 15 DAYS	<p>Literature (poem) 5) Oh! I wish I'd looked after Me Teeth</p> <p>Main Course Book 5)Mystery</p>	<p>To read, recite and appreciate the poem, identify poetic devices</p> <p>Identifying main points, analyzing, and interpreting, inferring evaluating information.</p>	<p>Extracts of the poem and Figures of speech</p> <p>Workbook exercises</p>	<p>Students should learn to empathize and not regret later</p> <p>The unit will give a reader a chance to become involved in the story's solution. To enhance creative writing skills.</p>

<p>December -19 DAYS</p>	<p>Literature (Fiction) 5) Best Seller Literature (poem) 6) Song of the Rain</p> <p>Main Course Book 6) Children</p> <p>Grammar 8) Prepositions</p>	<p>To listen, read and comprehend the lesson.</p> <p>To read, recite and appreciate the poem, identify poetic devices To select and extract information to compare & contrast ideas</p> <p>Application of prepositions</p>	<p>Question and Answers</p> <p>Questions and Answers and Poetic devices.</p> <p>Workbook Exercises</p> <p>Workbook Exercises</p>	<p>Students should learn what they practice and not flaunt what they do not possess.</p> <p>To appreciate nature – creations of God.</p> <p>No discrimination between the two genders. To write grammatically correct English</p>
<p>January -23 DAYS</p>	<p>Literature (drama) 2) The Bishop's candlesticks</p> <p>Main Course Book 7) Sports & games</p> <p>Grammar 5) Passive Form</p>	<p>To enact various roles in the play</p> <p>To realize the importance of sports in a student's life. To enhance reading skills</p> <p>To understand and apply Passive Form appropriately.</p>	<p>Short and long answer type Questions</p> <p>Workbook exercises</p> <p>Workbook Exercises</p>	<p>To shower love on all which can even change a criminal to a good person.</p> <p>Students should draw inspiration from the lives of great sportsperson.</p> <p>To write grammatically correct English.</p>
<p>February- 23 DAYS</p>	<p>REVISION</p>			

माह/दिन	पुस्तक का नाम व शीर्षक	उद्देश्य	अपेक्षित कुशलता	क्रियाकलाप
अप्रैल 18	स्पर्श- गद्य- पाठ 1 दुख का अधिकार पद्य- पाठ 7 रैदास के पद संचयन- पाठ 1 गिल्लू	संवेदनशीलता, सहयोग, मानवता आदि नैतिक मूल्यों का विकास। ईश्वर की सत्ता पर विश्वास। जीव-जंतुओं के प्रति लगाव, संवेदनशीलता ईश्वर के बनाए सभी जीवों से मनुष्य, पशु-पक्षियों से प्रेम करना।	कहानी विधा के प्रति रुझान। समाज में फैले अंधविश्वास और ऊँच-नीच के भेदभाव को समझने की योग्यता का विकास। भगवान एवं भक्तों के अभिन्न संबंध को व्यक्त करना संस्मरण (गद्य विधा) को समझना, जीव-जंतुओं के संरक्षण की भावना का विकास।	समाज में फैली अन्य कुरीतियों के बारे में चर्चा। विभिन्न पशु-पक्षियों से संबंधित जानकारी तथा चित्र एकत्र करना।
जून 19	स्पर्श- गद्य पाठ 2 एवरेस्ट: मेरी शिखर यात्रा पद्य- पाठ 8 रहीम के दोहे संचयन- पाठ 2 स्मृति व्याकरण- अनुस्वार- अनुनासिक, शब्द-पद	दृढ़निश्चय, संघर्ष की भावना, सहयोगियों के प्रति संवेदनशीलता, सम्मान तथा सहयोग का भाव नैतिक मूल्यों का विकास। मानव के लिए करणीय और अकरणीय आचरण की सीख। साहस, खतरों से न डरना, बड़ों का आदर, झूठ न बोलना, जिम्मेदारी का एहसास। शुद्ध लेखन कार्य करना	कठिन परिस्थितियों में साहस और हिम्मत से काम लेना। अपने लक्ष्य को पूर्णता हासिल करने का दृढ़संकल्प। दोहों में दी गई शिक्षा की जीवन में उपयोगिता कर जीवन में उतारना। बालपन की शरारतों से सीख लेना। सही गलत की पहचान करना। जोखिम पूर्ण कार्यों को करने से पहले सोच विचार करना। अनुस्वार-अनुनासिक में अंतर समझना। शब्द और पद की पहचान करना।	प्रसिद्ध व्यक्तियों की संघर्ष की कहानी को लिखना। दोहों का संकलन और सस्वर गायन। डायरी का एक पन्ना लिखिए जिसमें बचपन में घटित कोई रोचक घटना का वर्णन हो।

जुलाई 24	व्याकरण- उपसर्ग - प्रत्यय लेखन कार्य- चित्रवर्णन, संवाद पुनरावृत्ति	नए शब्दों के प्रयोग द्वारा भाषा कौशल का विकास, लेखन कौशल का विकास। चित्रावलोकन कर उसके वर्णन द्वारा बच्चों में कल्पनाशीलता का विकास।	उपसर्ग - प्रत्यय द्वारा नए शब्दों का निर्माण करना। चित्र देखकर अपने भावों को प्रकट करना। अपनी बातचीत को लिखित रूप प्रदान करने की योग्यता।	विभिन्न उपसर्ग तथा प्रत्यय का प्रयोग कर बनाए गए नए शब्दों की सूची तैयार कीजिए।
अगस्त 23	स्पर्श- गद्य- पाठ 3 तुम कब जाओगे, अतिथि पद्य- पाठ 11 गीत-अगीत लेखन कार्य- अनुच्छेद, पत्र	'अतिथि देवो भव' की भावना का विकास करना। सौंदर्यबोध, काल्पनिकता, सृजनात्मकता का विकास। लेखन कौशल का विकास ,वैचारिक क्षमता का विकास।	व्यंग्य विधा से परिचित होंगे। मौखिक एवं लिखित अभिव्यक्ति का विकास। एक अच्छे अतिथि के गुणों से परिचित होंगे। मानव और प्रकृति के बीच संबंध की जानकारी। काव्य सौंदर्य से परिचय। अपने विचारों को क्रमबद्ध तरीके से लिखने की योग्यता का विकास।	प्रकृति प्रदत्त उपहारों का चित्रात्मक प्रस्तुतीकरण कीजिए।
सितंबर 21	व्याकरण- स्वर संधि पुनरावृत्ति	संधि के नियमों की जानकारी।	स्वरों में होने वाले विकारों की जानकारी। स्वरों के मेल से बनने वाले नए स्वर से पहचान।	स्वर संधि के 20 शब्दों की सूची तैयार कीजिए।
अक्टूबर 22	स्पर्श- गद्य- पाठ 4	देशप्रेम, संस्कृति प्रेम, दृढ़ - इच्छाशक्ति, संघर्ष की भावना का विकास।	वैज्ञानिक दृष्टिकोण का विकास, अपनी संस्कृति पर गर्व करना, साधन हीनता होने पर भी लक्ष्यपूर्ति का प्रयास करना।	विज्ञान वरदान या अभिशाप विषय पर अनुच्छेद लेखन कीजिए।

	<p>वैज्ञानिक चेतना के वाहक: चंद्रशेखर वेंकटरामन्</p> <p>पद्य- पाठ 12 अग्निपथ</p> <p>संचयन- पाठ 3 कल्लू कुम्हार की उनाकोटी</p>	<p>जीवन संघर्ष में हार न मानना,साहस,सकारात्मक दृष्टिकोण,श्रम का महत्व।</p> <p>त्रिपुरा की भौगोलिक,सांस्कृतिक जानकारी प्राप्त करेंगे।</p>	<p>जीवन के संघर्ष में बिना किसी का सहारा लिए लक्ष्य प्राप्ति की प्रेरणा।</p> <p>गृह उद्योगों से परिचय, असम और त्रिपुरा जैसे राज्यों की समस्याओं की जानकारी।</p>	<p>त्रिपुरा की समस्त जानकारी देते हुए एक लेख तैयार कीजिए।</p>
नवंबर 15	<p>व्याकरण- वाक्य के भेद, विराम चिह्न</p>	<p>व्याकरण के नियमों के अनुसार वाक्य बनाना । वाक्यों को पहचानना।</p> <p>विराम चिह्न का उचित प्रयोग करने योग्यता का विकास।</p>	<p>अर्थ के आधार पर वाक्यों की जानकारी।</p> <p>विभिन्न विराम चिहनों की जानकारी प्राप्त कर सकेंगे।</p>	
दिसंबर 19	<p>स्पर्श- गद्य-पाठ 6 शुक्रतारे के समान</p> <p>पद्य- पाठ 12 नए इलाके में खुशबू रचते हैं हाथ</p>	<p>कर्तव्य निष्ठा, समर्पण का भाव, समीक्षात्मक चिंतन योग्यता का विकास।</p> <p>उदारता ,संवेदनशीलता , समस्या को समझ कर समाधान की खोज करना।</p>	<p>महादेव भाई का प्रभावी व्यक्तित्व गांधीजी के साथ संबंध गांधी जी के सहयोगी के रूप से परिचित होंगे।</p> <p>सामाजिक विषमताओं और भेदभाव वाली मानसिकता को समझना। समाज के प्रति जिम्मेदारी का एहसास होगा</p>	<p>शुक्रतारे के समान पाठ का माइंड मैप तैयार कीजिए। महादेव भाई की विशेषताओं का उल्लेख कीजिए।</p>
जनवरी 23	<p>संचयन- पाठ 4 मेरा छोटा सा निजी पुस्तकालय</p>	<p>जीवन के प्रति सकारात्मक सोच, पुस्तकें पढ़ने की रूचि जागृत करना</p>	<p>पुस्तकों का महत्व के पढ़ने और उन्हें सहेज कर रखना सीखेंगे।</p>	<p>अपनी मनपसंद पुस्तक पढ़कर उसकी समीक्षा कीजिए।</p>
फरवरी 23	पुनरावृत्ति			
मार्च 22	परीक्षा			

डी.ए.व्ही. पब्लिक स्कूल, औंध, पुणे- ७

इयत्ता ९ वी

वार्षिक अभ्यासक्रम २०२३-२४

मराठी अक्षरभारती

महिना व दिवस	घटक व उपघटक	अपेक्षित कौशल्य	गृहपाठ	उपक्रम	व्याकरण
मार्च (४)	सर्वात्मका शिवसुंदरा	परमेश्वराला वंदन करून अंधारातून उजेडाकडे नेण्याची, ज्ञानार्थी बनवण्याची सृजनशील होण्याची व समाजसेवा करण्याची इच्छा व्यक्त करणे.	वर्तमानपत्र वाचन/ कथा वाचन	निबंध वाचन/ कथावाचन/कथाकथन	व्याकरण उजळणी
एप्रिल (१९)	संतवाणी – अ) भेटीलागी जीवा	संत तुकारामांच्या मनातील विठ्ठलाच्या भेटीची ओढ अभंगातून व्यक्त करणे.	कविता पाठांतर	चांगुलपणावर आधारित कथा	शब्दांच्या जाती – ८ प्रकार यांची उजळणी.
	संतवाणी – ब) संतकृपा झाली	महाराष्ट्रातील वारकरी संप्रदायरूपी इमारत उभारणीमध्ये संतांच्या मोलाच्या वाट्याबद्दल मुलांना सांगणे.	भावार्थ लिहून प्रश्नांची उत्तरे लिहा.	निबंध – माझा आवडता संत – संत तुकाराम	लिंग, वचन, समानार्थी, विरुद्धार्थी.
जून (१९)	बेटा, मी ऐकतो आहे.	संगीत कलेवर जिवापाड प्रेम करणारे वडील व अपघातामुळे संगीतसेवेपासून अंतरलेल्या वडिलांच्या सौख्यासाठी धडपडणाऱ्या मुलाचे भावस्पर्शी वर्णन करणे.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	कथालेखन – आई-मुलाचे वा वडील-मुलाचे प्रेम यांवर आधारित.	शब्दांच्या जाती यांची उजळणी, समासाची ओळख व प्रकारांची माहिती देणे
	जी.आय.पी रेल्वे	नव्या रेल्वेचे लोकांनी कशाप्रकारे स्वागत केले, त्याबद्दल वाटणारे नवल, गैरसमज यांचा आढावा पाठाद्वारे घेणे.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	पत्रलेखन – पुस्तक मागणी पत्र	शब्दांच्या जाती. काळ, वाक्यांचे प्रकार ओळख व उदाहरणे.
जुलै (२४)	व्यायामाचे महत्त्व	मानवी जीवनातील व्यायामाचे महत्त्व मुलांना काव्यातून पटवून देणे.	भावार्थ लिहून प्रश्नांची उत्तरे लिहा.	निबंध – संतांचे कार्य आजही समाजाला मार्गदर्शक. (Activity)	लिंग, वचन, समानार्थी, विरुद्धार्थी. समासाचे प्रकार यांची उदाहरणे.
	ऑलिम्पिक वर्तुळाचा गोफ	ऑलिंपिक सामने का, कशी व त्यामागील उद्दिष्टे, जागतिक ऑलिंपिक क्रीडास्पर्धेविषयी माहिती मुलांना करून देणे.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	पत्रलेखन – क्रीडासाहित्याची मागणी	शब्दांच्या जाती. काळ, वाक्यांचे प्रकार
ऑगस्ट (२३)	दिव्याच्या शोधामागचे दिव्य	थॉमस अल्वा एडिसन यांनी लावलेल्या दिव्याच्या शोधाची कथा, संशोधकाची जिद्द व चिकाटी यांचा अनुभव मुलांना करून देणे.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	कथालेखन – शास्त्रज्ञावर आधारित एखादी कथा.	लिंग, वचन, समानार्थी, विरुद्धार्थी, समासाची उदाहरणे.
	व्हेनिस	पाण्यावर तरंगणाऱ्या शहरातील वातावरण, हवामान, निसर्गसौंदर्य, जीवनमान यांचे वर्णन पाठाद्वारे करणे. व्हेनिस शहराचे वेगळेपण सांगणे.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	पाणीच नाहीसे झाले तर... (कल्पनात्मक निबंध)	व्याकरणावर आधारित उजळणी.
सप्टेंबर (२१)	सखू आजी	शिक्षणाला वय नसते, तसेच म्हातारपणात वेळ कसा घालवायचा, असा प्रश्न अनेकांना पडतो, एक आजी आपला वेळ कसा घालवते याचे विस्तृत वर्णन करणे. आजीची भासणारी उणीव येथे प्रकर्षाने जाणवते.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	निबंध – मी एक वृद्ध (आत्मवृत्त)	लिंग, वचन, समानार्थी, विरुद्धार्थी, समास, शब्दांच्या जाती, काळ वाक्यांचे प्रकार.
	उजाड उघडे माळरानही	वसंतऋतूच्या आगमनामुळे सृष्टीच्या सौंदर्यातील बदलांचे मनमोहक वर्णन करणे. पर्यावरणाचे जतन व संवर्धन याची गरज विद्यार्थ्यांना पटवून देणे.	भावार्थ लिहून प्रश्नांची उत्तरे लिहा.	निसर्गावर आधारित कथा.	लिंग, वचन, समानार्थी, विरुद्धार्थी.
ऑक्टोबर (२२)	आभाळातल्या पाऊलवाटा	जोपर्यंत मनुष्य स्थलांतर करत नव्हता, तेव्हा माहीत नसलेल्या पक्ष्यांच्या स्थलांतराबाबतचे गूढ पाठाद्वारे सांगणे. नवनवीन तंत्रज्ञानामुळे आधुनिक जगात सुकर झालेल्या गोष्टींची माहिती.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	निबंध -मी पक्षी झालो तर... (कल्पनात्मक निबंध)	लिंग, वचन, शब्दार्थ, समानार्थी, विरुद्धार्थी, समास, शब्दांच्या जाती, काळ वाक्यांचे प्रकार.
	पुन्हा एकदा	नवनिर्माणचा ध्यास घेतलेल्या मनाच्या भावस्थितीचे वर्णन प्रस्तुत कवितेत कवयित्रीने केले आहे.	भावार्थासह प्रश्नांची उत्तरे लिहिणे.	परिच्छेद - आपल्या देशात शांतता निर्माण व्हावी, यासाठी काय घडावे असे तुम्हांस वाटते.	लिंग, वचन, शब्दार्थ, समानार्थी, विरुद्धार्थी, समास, शब्दांच्या जाती, काळ वाक्यांचे प्रकार.
नोव्हेंबर (१५)	तिफन	शेती, शेतकरी, त्याचे शेतीवरील, बैलावरील प्रेम, पाऊस यांचा अनोखा संबंध कवितेतून सांगणे. शेतकऱ्यांच्या कष्टाची जाणीव ठेवून अन्न वाया न घालणे.	भावार्थ लिहून प्रश्नांची उत्तरे लिहा.	निबंध – शेतकऱ्यांचे आत्मवृत्त	लिंग, वचन, समानार्थी, विरुद्धार्थी, समास, शब्दांच्या जाती, काळ वाक्यांचे प्रकार.

	माझे शिक्षक व संस्कार	शालेय वयात शिक्षकांकडून नकळत केल्या जाणाऱ्या संस्कारांचे महत्त्व पाठातून समजावून सांगणे. शिक्षक नवीन पिढी तयार करत असतो. आजचा विद्यार्थी उद्याचा नागरिक आहे. याची जाणीव करून देणे.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	पत्रलेखन – गढूळ व अनियमित पाणी पुरवठा	लिंग, वचन, समानार्थी, विरुद्धार्थी, समास, शब्दांच्या जाती, काळ, वाक्यांचे प्रकार.
डिसेंबर (१९)	शब्दांचा खेळ	अपंग असतानाही भाषा शिक्षणात येणाऱ्या अडथळ्यांवर यशस्वीपणे मात करून पुढे लेखिका झालेल्या हेलेर केलर यांची प्रेरणादायी कहाणी सांगणे. अपंगत्वावर मात करून यश मिळवणे.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	कथालेखन – अंध व्यक्तीवर आधारित कथा.	लिंग, वचन, शब्दार्थ, समानार्थी, विरुद्धार्थी, समास, शब्दांच्या जाती, काळ वाक्यांचे प्रकार.
	विश्वकोश	आपल्या ज्ञानविषयक गरजा व व्यावहारिक सोयी यांच्या दृष्टीने सर्वविषयकसंग्राहक मराठी विश्वकोश अधिक उपयुक्त आहे. तो कसा हाताळावा याचा पाठ यापाठातून दिला आहे. तो अभ्यासणे. विश्वकोशाचा अधिकाधिक वापर करून शब्दांचे अर्थ जाणून घेणे.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	पत्रलेखन – वीजपुरवठ्यासंबंधित पत्र	संपूर्ण व्याकरणावर आधारित उजळणी
जानेवारी (२३)			उजळणी (लेखनकौशल्य व आकलनावर आधारित)		
फेब्रुवारी (२३)			उजळणी (गद्य व स्थूलवाचनावर आधारित)		
मार्च (२२)			उजळणी (पद्य व व्याकरणावर आधारित)		

कक्षा – नवमी

संस्कृतम्

मासः	घटकः / पाठस्य नाम	पाठनस्य उद्दिष्टानि	क्रियाकलापाः/ परीक्षापाठ्यक्रमः	मूल्यानि
मार्च 4, + एप्रिल 18	1) अविवेकः परमापदां पदम् 2) पाथेयम् व्याकरणम्- उच्चारणस्थानानि, स्वरसन्धिपुनरावृत्तिः (दीर्घः, गुणः, वृद्धिः)	कदापि अविवेकेन न अपि तु सुविचार्य कार्यं कर्तव्यम् इति छात्राः जानीयुः। सुभाषितसहाय्येन जीवनमूल्यानि पठन्तु।	सुविचार्य कार्यं करणीयम् इति विषये स्वानुभवलेखनम्। अन्यभाषातः कथां संस्कृतेन अनुवादं कृत्वा लिखत।	छात्राः कार्यात् पूर्वं विचारं कर्तुं पठेयुः। समाधानस्य महत्त्वं छात्रैः ज्ञातव्यम्।
जून - 19	3) विजयतां स्वदेशः। व्याकरणम् – सन्धिः (यण) अ.उ,इ कारान्ताः पुं.शब्दाः (बालक, कवि, साधुवत), परस्मैपदिनः धातवः (लट्, लृट् लकारयोः) (भू, नम्, गम्, अस्, प्रच्छ्, कृ, ज्ञा, क्षाल्, नी) उपपदविभक्ती (द्वि, -समया, निकषा, प्रति, विना, परितः, उभयतः) तृतीया - (सह/समम्/ सार्धम्, विना, अलम्, हीनः सङ्ख्याः (1 तः 50 पर्यन्तम्।) रचनात्मककार्ये पत्रपूर्तेः अभ्यासः	देशभक्त्यै सर्वप्रकारकत्यागः आवश्यकः इति छात्राः नाट्यमाध्यमेन जानन्तु।	राणाप्रतापस्य / भामाशाहस्य व्यक्तिचित्रणं कुरुत।	'निस्स्वार्थतया समाजहिताय कार्यं कर्तुं छात्राः पठन्तु। अतिलोभो न कर्तव्यः' इति छात्राः पठेयुः।

<p>जुलै- 24</p>	<p>4) विद्यया भान्ति सद्गुणाः व्याकरणम् - अयादि सन्धिः) स्त्री.शब्दौ - आ,ईकारान्तौ (लता,नदी), सर्वनामपदे (तत्, किम्) (पुनरावृत्तिः) परस्मैपदिनः धातवः (लङ्, लोट् च लकारयोः) (भू, नम्, गम्, अस्, प्रच्छ्, कृ, ज्ञा, क्षाल्, नी) प्रत्ययौ - (क्त्वा, ल्यप्) रचनात्मकार्ये चित्रवर्णनाभ्यासः, अनुवादाभ्यासः</p>	<p>विद्यायाः जीवने अनन्यसाधारणं महत्त्वं भवति इति पद्यमाध्यमेन छात्राः जानीयुः।</p>	<p>एतान् श्लोकान् सस्वरं पठत।</p>	<p>विद्यायाःलाभान् ज्ञात्वा विद्यासम्पन्नाः भवितुं यथाशक्यं सर्वविधान् यत्नान् कुर्युः।</p>
<p>औग. 23</p>	<p>5)कर्मणा याति संसिद्धिम्। 10)भारतीयं विज्ञानम् (केवलम् आन्तरिक- मूल्यमापनार्थम्) व्याकरणम्- सन्धिः (व्यञ्जनसन्धौ वर्गीय प्रथमस्य तृतीये परिवर्तनम्) मोऽनुस्वारः, अकारान्त नपुं, फ़ल शब्दः हलन्तः शब्दः भवत् सर्वनामपदे (अस्मद्, युष्मद्) परस्मैपदिनः धातवः (</p>	<p>अस्माकं विहितेन(प्राप्तेन) कर्मणा विना कदापि जीवनं सफलं न भवति इति कथामाध्यमेन छात्राः जानन्तु।</p>	<p>एतां कथां सचित्रं लिखत।</p>	<p>संस्कृतभाषायाःवैविध्यपूर्णस्य साहित्यस्य परिचयः भवतु।</p>

	<p>विधिलिङ् लकारे) उपर्युल्लिखिताः एव सर्वे परस्मैपदिनः धातवः। उपपद विभक्ती चतुर्थी -(रुच्, दा, नमः, कुप्, अलम्(सामर्थ्ये) पञ्चमी - (विना, बहिः, भी, रक्ष) प्रत्यय- (तुमुन)। अव्ययानि - (स्थानबोधकानि)(अत्र, तत्र, अन्यत्र, सर्वत्र, एकत्र, यत्र, उभयत्र)</p>			
सष्टे. 21	<p>6) तत् त्वम् असि। व्याकरणम् - विसर्गसन्धिः (शषसत्वम्) आत्मनेपदधातवः (लट्.लृट् लकारयोः) सेव्, लभ्, रुच् अव्ययानि – कालबोधकानि (यदा, तदा, सर्वदा, एकदा, पुरा, अधुना, अद्य, श्वः, ह्यः) पुनरावृत्तिः (पाठाः 1 तः 6) तथा च एप्रिलतः सष्टेंबर पर्यन्तस्य व्याकरणस्य पुनरावृत्तिः)</p>	<p>ईश्वरस्य अस्तित्वं सर्वत्र अस्ति तज्ज्ञातु सूक्ष्मदृष्टिः आवश्यकं इति उपनिषत्कारूपेण छात्राः जानीयुः।</p>	<p>अस्य पाठस्य आधारेण अन्यम् एकं संवादं कमपि विषयम् आश्रित्य लिखत।</p> <p>प्रथमसत्रार्थं क्रियाकलापाः गतिविधयः वा। (मौखिक्यः)Subject Enrichment activities for Term1</p> <p>1) सुविचार्य कार्यं करणीयम् इति विषये एकां कथां वदत। 2) पाठ्यम् पाठे आगतान् श्लोकविषयान् ज्ञात्वा तदनुसृत्य श्लोकान् उक्त्वा</p>	<p>श्वेतकेतोः कथां श्रुत्वा स्वात्मनि विनम्रताम् आनेतुं छात्राः प्रयतेरन्।</p>

			<p>ततः एकस्य भावार्थं संस्कृतेन कथयत।</p> <p>3) 'विजयतां स्वदेशः' पाठस्य नाट्यप्रस्तुतिं कुरुत।</p> <p>4) 'विद्यया भान्ति सद्गुणाः' अस्य श्लोकान् सस्वरं कण्ठस्थीकृत्य गायत ततः एकस्य भावार्थं संस्कृतेन वदत।</p> <p>5) अस्माकं जीवने कर्मणः महत्त्वम् इति विषये भाषणं कुरुत।</p> <p>6) उपनिषदः इति विषये एकं संवादं रचयित्वा तस्य प्रस्तुतिं कुरुत।</p>	
<p>औक्टो. 22</p>	<p>7)तरवे नमोऽस्तु। व्याकरणम् -हलन्तशब्दः- (भवत्) उपपद विभक्तिः षष्ठी- उपरि, अधः,पुरतः, पृष्ठतः, वामतः, दक्षिणतः अव्ययानि - प्रश्नबोधकानि) (किम्, कुत्र, कति, कदा, कुतः, कथम्, किमर्थम्) सङ्ख्याः (51 तः 100 पर्यन्तम्)</p>	<p>कदापि अन्यान् न वञ्चयामः इति ज्ञातव्यम्। ।</p>	<p>'वृक्षाणां विषये 5 अन्यान् श्लोकान् सङ्गृह्य लिखत. एकस्य भावार्थमपि स्वशब्दैः लिखत। हलन्तशब्दान् उपयुज्य 15 वाक्यैः एकां कथां संस्कृतेन रचयित्वा श्रावयत।</p>	<p>पर्यावरणे तथा च व्यक्तिगते जीवनेऽपि वृक्षाः अतीव महत्त्वपूर्णाः अतः कदापि तेषां हान्यै न अपि तु संवर्धनाय प्रयत्नाः कर्तव्याः इति संस्कारम् लम्बन्ताम्।</p>

नोव्हें.- 15	8) न धर्मवृद्धेषु वयः समीक्ष्यते। व्याकरणम् - प्रत्ययः - शतृ	अध्ययनप्रक्रियायां गुरोः स्थानं छात्राः जानीयुः।	कमपि विषयम् आश्रित्य गुरुशिष्ययोः संवादं 15 पङ्क्तिषु कृत्वा कक्षायां श्रावयत।	ज्ञानवतां वयोमर्यादा न भवति इति ज्ञात्वा ज्ञानिनः आदरणीयः न तु तेषां वयसः चिकित्सा कर्तव्या इति छात्राः शिक्षेरन्।
डिसे. 19	9) कवयामि वयामि यामि। व्याकरणम्- उपपदविभक्तिः - सप्तमी - (स्निह, विश्वस्, निपुण, कुशल)	मूलस्य रामायणस्य शैल्याः परिचयः भवतु।	चतुर्णां श्लोकानां भावार्थं कक्षायां कथयत। द्वितीयघटकपरीक्षायै अभ्यासक्रमः पाठाः 8 तः 10 पर्यन्तम् व्याकरणम् - औक्टोबरतः डिसेम्बर पर्यन्तम् रचनात्मककार्यञ्च।	वाक्चातुर्येण वयम् अन्येषां मनांसि जेतुं शक्नुमः इति अनया कथया बोधं प्राप्य प्राप्तायाः परिस्थितेः बुद्ध्या प्रतीकारं कर्तुं छात्राः शिक्षन्ताम्।
जाने.- 23	11) भारतेनास्ति मे जीवनं जीवनम्।(केवलम् आन्तरिक- मूल्यमापनार्थम्) व्याकरणम् अव्ययानि - अन्यानि (च, अपि, यदि--तर्हि, यथा-तथा, सम्यक्, एव) आवर्षपठितानां गद्यपद्यपाठानां व्याकरणपाठानां रचनात्मककार्यस्य च पुनरावृत्तिः।	संस्कृतेन साहित्येतरविषयेषु कथं लेखनं भवति एतस्य परिचयं छात्राः लभन्ताम्। विशेषसूचना - द्वादशः पाठः पुस्तकात् निष्कासितः अस्ति इति छात्राः जानन्तु।	(निमिषद्वयात्मकम्) द्वितीयसत्रार्थं क्रियाकलापाः गतिविधयः वा Subect Enrichment activities for Term 2 (लेख्याः) Any 1 topic to be selected. 1) वृक्षाः इति विषयम् आश्रित्य 10/15 वाक्यैः निबन्धं लिखत। 2) भारतीयसंस्कृत्यां विद्यमानानां ऋषिषु एकस्य चरित्रं संस्कृतेन 10/15 वाक्यैः लिखत। 3) भारतीयेषु बुद्धिमत्सु	पृथिव्याः रक्षणम् अस्माकम् आद्य- कर्तव्यम् इति विज्ञाय छात्राः तदनुगुणं आचरन्तु।

			<p>एकस्य विषये सचित्रं लिखत। यथा कालिदासः, तेनालि रामन् आदयः।</p> <p>4) भारतीयशास्त्रज्ञेषु कस्यचित् विषये 10/15वाक्यैः लिखत। यथा कणादः, सुश्रुतः, सी.व्ही.रमन्, आर्यभट्टः, नागर्जुनः, वराहमिहिरः आदयः)</p> <p>5) भारते विद्यमानेषु कस्यापि राज्यस्य भौगोलिकं, सांस्कृतिकं सामाजिकं वा वर्णनं 10/15 वाक्यैः लिखत।</p>	
फेब्रु.23	अभ्यासपत्राणाम् आधारेण वा लेखनपुस्तिकासु लेखयित्वा पुनरभ्यासः	सर्वेषां पाठानां पुनरभ्यासेन ज्ञानस्य दृढीकरणं भूत्वा छात्राणां परीक्षाविषयकः आत्मविश्वासः वर्धताम्।		स्वाध्यायात् न प्रमदितव्यम् इति छात्राः जानीयुः।
मार्च 22	पुनरावृत्तिः प्रत्यक्षपरीक्षा च।	छात्राणां ज्ञानस्य, ज्ञानस्य लिखितप्रस्तुतेश्च मूल्यमापनम्।		

STD : IX		MATHS		
MONTH & NO OF DAYS	UNIT /CONTENT	LEARNING OUTCOME	ASSIGNMENT/ ACTIVITIES	VALUES / SKILLS
APRIL 18 DAYS	CHAPTER: 10 HERON'S FORMULA 1. Recapitulation of Area of triangle = $\frac{1}{2}$ (base x height) 2. Introduction to Heron's formula and to find area of triangle 3. Area of triangle $=\sqrt{s(s - a)(s - b)(s - c)}$ where a, b, c are sides of triangle and "s" is the semi perimeter.	1. Students will identify the triangle on the basis of given information. 2. Students apply the formula depending upon the information given about the triangle.	To find the total area of paper used to make an aeroplane using Heron's formula.	Students will develop collaborative approach by using Heron's formula for finding areas of various real life objects.
	CHAPTER: 1 NUMBER SYSTEMS 1. Introduction and definition of various types of numbers – natural, whole, integers, rational etc. 2. Introduction to irrational numbers. 3. Geometrical representation of rational and irrational numbers. 4. Real numbers and their decimal representation. 5. Operations on Real numbers.	1. Students shall differentiate the various types of numbers such as natural, whole, integers, rational, and irrational. 2. Students will understand terminating/ non terminating and recurring, non terminating and non recurring decimal expansion of rational and irrational numbers and their graphical representation. 3. Students acquire the knowledge of operations on irrational numbers.	To construct square root spiral	Students will appreciate the development of number system over the development of civilization.
JUNE 19 DAYS	CHAPTER: 3 COORDINATE GEOMETRY 1. Introduction to coordinate geometry and its implications. 2. Introduction to Cartesian system and plotting of points	1. Students explore the idea of locating an object with a frame of reference. 2. Students will learn the method of locating a point on the basis of four quadrants and both axes.	To plot the coordinates of the given points and joining in the order mentioned and finding the hidden picture.	

<p>JUNE 19 DAYS</p>	<p>CHAPTER: 4 LINEAR EQUATIONS IN TWO VARIABLES 1. Introduction to linear equation in two variables and their solutions 2. Graphical representation of linear equation in two variables.</p> <p>CHAPTER: 5 INTRODUCTION TO EUCLID'S GEOMETRY 1. Introduction to Euclid's definitions, axioms and postulates.</p>	<p>1. Students will understand linear equation in two variables and learn the process of finding their solution.</p> <p>2. Students will learn to represent linear equations in two variables graphically.</p> <p>1. Students will understand the development of geometry over the development of civilization</p> <p>2. Students will acquire the knowledge of terms, definitions, axioms and postulates.</p>	<p>To represent a pair of linear equations in two variables on coordinate axes.</p> <p>Worksheet based on the topic will be given.</p>	<p>Students will understand and appreciate Euclid's contribution in 2-D geometry.</p>
<p>JULY 24 DAYS</p>	<p>CHAPTER: 6 LINES AND ANGLES 1. Introduction to the basic terms and definitions. 2. Definition and properties of pairs of angles and intersecting and non intersecting lines. 3. Parallel lines and transversal (definition and theorems).</p>	<p>1. Students will recall and review the basic definition of points, collinear points, non collinear points and various kinds of angles.</p> <p>2. Students will understand axioms and theorems of pairs of angles and will learn to apply them.</p>	<p>Worksheet based on this topic will be given.</p>	<p>Students will develop critical thinking while using various results in solving various types of problems</p>

JULY 24 DAYS		3. Students will understand theorems on parallel lines and learn to apply them for problem solving.		.
AUGUST 23 DAYS	<p>CHAPTER 2: POLYNOMIALS</p> <p>1. Introduction to polynomials in one variable</p> <p>2. Zeroes of a polynomial</p> <p>3. Factorization using factor theorem.</p> <p>4. Algebraic identities</p> <p>REVISION</p>	<p>1. Students recall the algebraic expression and identify polynomial in one variable.</p> <p>2. Students will understand zeroes of a polynomial.</p> <p>3. Students will learn to factorize quadratic polynomial using splitting of middle term and also by applying factor theorem.</p> <p>4. Students will apply various identities and learn to use them to solve various problem.</p>	Representation of factorization of polynomial based on splitting the middle term will be done by paper cutting method.	Appreciates the usage of polynomial in real life.
SEPTEMBER 21 DAYS	<p>CHAPTER: 12 STATISTICS</p> <p>1. Introduction.</p> <p>2. Graphical representation of data</p>	<p>1. Importance of extracting meaningful information from a collection of data in the modern world.</p> <p>2. Students will learn the graphical representation of data</p>	To construct histogram and frequency polygon on the same coordinate axes by collecting data	Students will develop critical thinking and analytical reasoning in analyzing and concluding information from data.
OCTOBER 22 DAYS	<p>CHAPTER: 7 TRIANGLES</p> <p>1. Introduction to congruence of triangles and their corresponding parts</p> <p>2. Criteria for congruence of triangles and theorems</p>	<p>1. Students will understand the meaning of congruency.</p> <p>2. Students will understand the different criteria for congruence of triangles.</p>	Worksheet based on the topic will be given.	Students will develop creative thinking and Clear understanding about congruence of triangles.

<p>OCTOBER 22 DAYS</p>	<p>3.Properties of isosceles triangles.</p> <p>CHAPTER 8: QUADRILATERALS</p> <p>1. Introduction to various types of quadrilaterals.</p> <p>2.Theorem related to properties of parallelograms rectangles, rhombus, square etc.</p>	<p>3. Students will derive some Properties of triangle.</p> <p>1. Students will understand various types quadrilaterals.</p> <p>2. Students will be able to understand various properties of different quadrilaterals and use them to solve different problems.</p>		
<p>NOVEMBER 15 DAYS</p>	<p>CHAPTER 8: QUADRILATERALS (CONTINUED)</p> <p>3. Midpoint Theorem.</p> <p>CHAPTER 11: SURFACE AREA AND VOLUME.</p> <p>1. Surface area and volume of cone</p> <p>Surface area and volume of sphere and hemisphere.</p>	<p>Students will be able to correlate different types of 3-D figures around them</p>	<p>To verify midpoint theorem for triangles using paper cutting method.</p> <p>Surface area and volume of all 3-D figures will be explained through models</p>	<p>To develop critical thinking and appreciating various quadrilaterals around them.</p> <p>Correlates with the solids in real life.</p>
<p>DECEMBER 24 DAYS</p>	<p>CHAPTER 9: CIRCLES</p> <p>1. Introduction to circles and related terms. Angle subtended by a chord at a point, perpendicular from the centre to a chord and related theorems.</p> <p>3. Circle through three points, equal chords, angle subtended by an arc and related theorems.</p> <p>4. Cyclic quadrilaterals.</p>	<p>1. Recapitulation of previous knowledge about circle.</p> <p>2. Students will understand the theorems and will learn to apply them in problem solving.</p> <p>3. Students will understand the concept of cyclic quadrilaterals and will be able to apply them.</p>	<p>To verify that angle subtended by an arc at the centre of the circle is double the angle subtended by the same arc at any point on the remaining part of the circle.</p>	<p>Students will be able to appreciate different types of 3-D figures around them.</p>
<p>JANUARY 23 DAYS</p>	<p>REVISION FOR ANNUAL EXAM</p>			
<p>FEBRUARY 23 DAYS</p>	<p>ANNUAL EXAM</p>			

Month and days available for teaching	UNIT / LESSON & CONTENT	LEARNING OUTCOMES	ASSIGNMENT/ACTIVITIES	VALUES / SKILLS
April 18 days	Unit- 8 Motion Introduction, Uniform and Non uniform motion, Distance, displacement, speed, velocity and acceleration	Students imbibe knowledge of different types of motion and various physical quantities to describe it for a moving body.	Assignment based on numerical of speed, velocity and acceleration	To develop accuracy and precision while solving numerical
June 19 days	Unit- 8 Motion contd., s-t & v-t graphs for uniform motion and uniformly accelerated motion. Equations of motion (only formula & numerical) – No derivation Uniform circular motion and its examples.	Students will be able to identify types of motion from given s-t / v-t graph Students will be able to apply equations of motion to solve the	Plotting v-t graph from given data and finding acceleration, calculating distance travelled by the moving object	To appreciate the contribution of Sir Isaac Newton in Kinematics.
July 24 days	Unit - 9 Force and Laws of motion Introduction- Force and motion, Newton's laws of motion and various examples for each.	Students imbibe knowledge of force and its formula, types and various laws related to it. Students will be able to apply the laws of motion in our daily routine activities	PRACTICAL To verify Newton's third law of motion	To relate knowledge of Force and its effects in daily life situations To appreciate the natural phenomenon in physical terms
August 23 days	Unit -10 Gravitation Newton's Universal law of gravitation, Force of gravitation of the earth (gravity), acceleration due to gravity, mass and weight and free fall.	Students will gain knowledge of gravity They will be able to distinguish between mass and weight.		To appreciate various physical quantities on the basis of gravity and its effects in different situations around us.

September 21 days	Unit -10 Gravitation contd., (SA II topics) Thrust and pressure, Archimedes' principle and Buoyancy.	Students will be able to tell whether the object will float or sink on the basis of buoyancy and weight of the object. Students will be able to distinguish between thrust and pressure.	PRACTICAL To verify Archimedes Principle	
REVISION FOR TERM 1				
October 22 days	Unit-11 Work and Energy Work done by a force, Energy, Power, Kinetic and Potential energy and their formulae & derivations, Law of conservation of energy.	Students will be able to learn the different kinds of energies and their transformations. Students will be able to apply the law of conservation of energy in daily life situations		To develop accuracy and precision while solving numerical
November 15 days	Unit- 12 Sound Nature of sound and its propagation in various media, speed of sound	Students will be to understand the term sound and its different properties.		To understand the importance of sound in our day to day life.
December 19 days	Sound cont... Range of hearing in humans, ultrasound, Reflection of sound and echo		PRACTICAL To verify the laws of reflection of sound.	To develop practical skills
January 23 days	REVISION FOR PREBOARD			
February 23 days	REVISION FOR TERM - II			

STD: IX		Sub: CHEMISTRY (2023-24)		
Month- Days available for Teaching	UNIT/ Lesson / Content	EXPECTED LEARNING OUTCOME	ACTIVITIES / ASSIGNMENTS	VALUE/ SKILLS
APRIL (18 days)	Unit(chemistry) Chapter 1 Matter in our Surroundings 1-Physical nature of matter 2-Characterstics of particles of matter 3-state of matter	1-Students recall the Physical nature of matter 2-Students concentrate and understand the characteristics of particles of matter. wherein the examples based on .activities 3-Students shall classify the states of matter according their properties	1-Understand physical state of matter by showing them different examples of Solid , Liquid and Gas	1-To Develop the Skill of Alertness 2-To develop the skill of representation 3-To Develop the skill of application 4- Develop the skill of identification
JUNE (19 days)	Unit(chemistry) Chapter 1 Matter in our Surroundings 1-Effect of change of Temperature and pressure on the state of Matter 2- Evaporation 3- How does Evaporation cause cooling?	1-students can understand that pressure and temperature determine the state of matter 2-Students can understand evaporation process by different activities 3-By different some more daily life example students can feel the effect of cooling due to evaporation	1- Activity related to effect of pressure and temperature on matter(Solid , Liquid and Gas 2-Shows them sublimation of ammonium chloride in which NH ₄ Cl directly changes into vapour without changing into liquid 3-Discuss Daily life example of evaporation	1-To Develop the Skill of Alertness 2-To develop the skill of representation 3-To Develop the skill of application 4- Develop the skill of identification
JULY (24 days)	Unit(chemistry) Chapter 2 Is matter around us pure? 1-Pure substance & Mixture (Solution, Colloid, Suspension) 2. Properties of solution , suspension and colloid	1-students shall revise the definition of pure substance and properties of mixture 2-Definition and properties of solution, suspension and colloid by different activities.	1-Shows them sample of solution, Suspension and colloid	1-To develop the skill of differentiation 2- To Develop the skill of application

<p>AUGUST (23 days)</p>	<p>Unit(chemistry) Chapter 2 Is matter around us pure? 1-Physical and Chemical changes 2-Difference between mixture and compound</p>	<p>1-Students can understand the difference between the Physical changes, chemical changes and mixture and compounds</p>	<p>1-Discuss daily life example of physical and chemical change ex-Rusting of iron in presence of air and water 2- Shows them Sample of Mixture and compounds</p>	<p>1-To develop the skill of differentiation 2- To Develop the skill of application</p>
<p>SEPTEMBER (21 days)</p>	<p>Revision / Mid- Term Exam</p>			
<p>OCTOBER (22 days)</p>	<p>Unit(chemistry) Chapter 4 Structure of the Atom 1-Charged particles in matter 2-Canal Rays, Thomson’s model of an atom, Rutherford’s model of an atom Bohr’s model of an atom</p>	<p>1-Students understand that atoms and molecules are the fundamental building blocks of matter 2-By these given models of an atom students understand the implications of these experiments 3-Students understand the drawbacks of a given model.</p>	<p>1- Activity – Rub the glass rod with silk cloth and bring the rod near inflated balloon 2-Discuss the example Christmas pudding and watermelon to explain Thomson’s Model</p>	<p>1-To develop the skills of identification 2-To Develop the skill of identification</p>
<p>NOVEMBER (15 days)</p>	<p>Unit(chemistry) Chapter 4 (Contd.) Structure of the 1-Distribution of electrons in different shells 2-valency 3-Atomic Number and atomic mass 4- Isotopes and Isobars atom -----</p>	<p>.1-Children understand the rules followed for writing the number of electrons in different energy levels 2-Students learn the distribution of electrons and valency to carry out the chemical reactions 3-children understand Atomic Number , Atomic Mass, Isotopes and Isobars -----</p>	<p>1- Shows them different Models of atoms and molecule 2-Worksheet of problems based on the topic will be given. -----</p>	<p>1-To Develop the skill of identification 2- To develop the skills of identification -----</p>
<p>DECEMBER (19 days)</p>	<p>Unit(chemistry) Chapter 3 Unit 3- Atoms and Molecules 1-Laws of chemical combination and Dalton’s atomic theory</p>	<p>Students shall understand the concept of Atoms and molecules , Laws of chemical combination and Dalton’s atomic theory</p>	<p>1-Shows them different Charts showing symbols of different atoms and molecule 2-Worksheet of problems based on the topic will be given</p>	<p>1- Develop the skill of solving of problems 2- To develop the skill of representation</p>

	Unit(chemistry) Chapter 3 Atoms and Molecules 1-Atom and Atomic mass 2-Molecules, ions and Chemical Formula 3- Molecular and formula unit mass calculations.	1-Students shall understand about atom and atomic mass 2-Students shall understand about molecules and ions and recall how to form Chemical formula	1-Activity- Represents the formation of formula 2-Illustrate and discuss ions and chemical formula 3- Calculation based on molecular mass and formula unit mass.	1-Develop the skill of solving of problems 2-. To develop the skill of representation
JANUARY (23 days)	REVISION			
FEBRUARY (23 days)	REVISION & ANNUAL EXAM			
MARCH (22 days)	ANNUAL - EXAM			

MONTH & NO OF DAYS	UNIT/CONTENT	LEARNING OUTCOME	ASSIGNMENTS/ACTIVITIES	VALUES & SKILLS
APRIL – 18 DAYS	Ch- 5.The fundamental unit of life - Introduction Structural organisation of the cell	To understand the structure of a cell.	Practice Questions and answers pertaining to the topic taught.	Critical thinking skill, drawing skill. The importance of co-operation and co-ordination amongst human beings. Life is noble and is same for an amoeba, bacteria, mango tree as well as us.
JUNE - 19 DAYS	Ch -5. The fundamental unit of life Continued... Cell organelles – Cell membrane, Cell wall and nucleus	To understand the structure and functions of various cell organelles.	Practical 1- To prepare stained temporary mounts of- a)onion peel b)human cheek cells and distinguish between animal cell and plant cell	Drawing skill identification skill creative thinking. Division of labour, appreciate architect, work done by the super natural power: God. (Spiritual development)
JULY - 24 DAYS	Ch -5. The fundamental unit of life Continued... Cell organelles – Cytoplasm, Endoplasmic Reticulum, Golgi Complex	To understand the structure and functions of various cell organelles.	Worksheet 1	Importance of body, mind, intellect in human life.
AUGUST- 23 DAYS	Ch -5. The fundamental unit of life Continued... Cell organelles – Lysosomes, Mitochondrion, Plastids and Vacuoles	To understand the structure and functions of various cell organelles.		Importance of body, mind, intellect in human life.
SEPTEMBER- 21 DAYS	Ch- 6. Tissues Plant tissues Meristematic tissue and Simple permanent tissues, Complex Permanent Tissues Revision	To understand the various kinds of plant tissues-its structure and functions	Practical 2 – To study parenchyma, collenchyma and sclerenchyma tissues in plants, striped muscle fibres,smooth, cardiac muscle and nerve cells in animals from prepared slides and draw their labelled diagram Worksheet 2	

OCTOBER- 22 DAYS	Ch- Tissues- Animal tissues	To understand the various kinds of animal tissues-its structure and functions		
NOVEMBER- 15 DAYS	Ch- 15. Improvement in Food Resources Improvement in Crop yield	To understand crop variety improvement, crop production management, crop protection management		Food for integrated physical, mental and spiritual development.
DECEMBER- 19 DAYS	Ch- 15. Improvement in Food Resources Improvement in Crop yield -continued	To understand crop variety improvement, crop production management, crop protection management	Worksheet 3	Appreciation to the uniqueness of creation. Each one has born with a purpose to fulfill. Youth of our country are called useless as they are used less: spiritual development Food for integrated physical development: Health is Wealth. Importance of harmony amongst living organisms.
JANUARY- 23 DAYS	Ch- 15. Improvement in food resources Continued... Animal husbandry	To understand the scientific management of livestock.		Appreciation to the uniqueness of creation. Each one has born with a purpose to fulfill. Youth of our country are called useless as they are used less: spiritual development Food for integrated physical development: Health is Wealth. Importance of harmony amongst living organisms.
FEBRUARY- 23 DAYS	REVISION			
MARCH – 22 DAYS	REVISION AND ANNUAL EXAM			

STD : IX**Social Science (History/Civics)**

Month /Working Days	Unit / Content	Learning Outcome	Assignments / Activity	Values & Skills
March 4days	History Ch-I The French Revolution 1. French Society during the late 18th century		Narrate the Bastille fall Incident	
April 19 days	2. The outbreak of the revolution 3. France abolishes monarchy and becomes a Republic. 4. Women's role in revolution. 5. The abolition of slavery 6. The revolution and everyday life.	Students will understand how a republic evolved from a despotic rule of monarchy and the role of all segments of the French especially the middle class and women in changing their country.	Make a time line chart of various stages of French Revolution	The true meaning of Liberty, Equality and Fraternity will be inculcated into their hearts. They will value them in the generations to come.
June 19 days	Civics Ch-I What is Democracy ? Why Democracy ? 1. What is Democracy ? 2. Features of Democracy. 3. Why Democracy ? 4. Broader meaning of Democracy.	Students will come to know the meaning, features and the importance of democracy.	Collection of newspaper editorials/articles on elements of democracy. Worksheet based on MCQ.	Students imbibe the principle that a society shall be led by the majority opinion.
	Civics Ch-II Constitutional Design 1. Democratic Constitution in South Africa 2. Why do we need a Constitution ?	Students will understand the core values of our constitution. They understand the basics of constitution of other countries and process involved in making of Indian constitution	Make a chronological order of events from the formation of Constituent Assembly to the adoption of the Indian constitution.	Students value the constitution of our nation by understanding its ideals, values and spirit.

	Civics Ch-II Constitutional Design 3. Making of the Indian Constitution. 4. Guiding Values if The Indian Constitution.			
July 24 days	History Ch-II Russian Revolution 1. Russian Society 2. Outbreak of the Revolution 3. February Revolution 4. Changes after the October Revolution 5. Impact of the Revolution	Children get another example how people revolt against the autocratic rule of Monarchs. Appreciate the unity and contribution of all the sections of Russian Society to oppose Tsar.	Make a time line chart of events took place during the Russian Revolution.	Children understand the value of unity and compare the reasons for both the revolutions, The French and Russian revolution
August 23 days	History Ch-III Nazism & the Rise of Hitler 1. Birth of the Weimer Republic 2. Hitler's rise to power 3. The Nazi World view 4. Youth in Nazi Germany 5. Ordinary People and the Crimes Against Humanity.	Students understand how a country had given way to person to become dictator and realize that the dictatorship in long run leads to human exploitation and it becomes the cause of dictator's fall.	Examples of leadership - Comparison of positive leadership (Gandhi) and a negative leadership (Hitler).	Students inculcate the value of democratic traditions even in the times of popular dictatorships
September 21 days	Revision and First-Term Exam			
October 22 days	Civics Ch-IV Electoral Politics 1. Why Elections ? 2. What is our system of Elections ? 3. What makes Elections in India democratic ?	Students will get the knowledge about the electoral system of our country. Understands the value of the vote in electing a right candidate.	Work on "Model Code of Conduct" during Indian elections.	Students inculcate respect for people mandate in a free and fair election.

November 15 days.	History Ch-IV Forest Society and Colonialism	INTER-DECIPLINARY ACTIVITY		
December 19 days	Civics Ch-V Working of Institutions 1. How is a major policy decision taken? 2. Parliament 3. Political executive 4. The Judiciary.	Students understand the necessity and greatness of the theory of separation of powers with inbuilt checks and counter-checks.	Write a letter to editor highlighting a case of human rights violation.	Students value our system of civic life and get the inputs like coordination, cooperation etc., for accountable life.
January 23 days	Civics Ch-VI Democratic Rights 1. Life without rights 2. Rights in a democracy 3. Rights in the Indian Constitution 4. Expanding scope of rights.	Students will understand the difference between a life without rights and life with guaranteed rights.	Make a page on 'Right to Education 2009'.	Students get to know the power of their Fundamental Rights and thereby they continue to value them.
February 23 days	History Ch-V- Pastoralists 1. Life styles of pastoralists 2. Nomadic life 3. Types and activities 4. Impact of Colonial rules	Students understand the life style of nomads and difficulties faced by them. Appreciate the Empires formed by nomads.	Make a chart showing types of pastoralist in India and abroad	Children learn how to use resources judiciously and develop respect towards pastoralists.
March 22 days	Revision			

STD: IX		Social Science (Geography/Economics)		
MONTH-DAYS	UNIT / LESSON/ CONTENT	EXPECTED LEARNING OUTCOME	ACTIVITIES/ ASSIGNMENTS	VALUES / SKILLS
APRIL 18Days	Geography : 1) <u>India : Size and Location</u> <ul style="list-style-type: none"> • Location • Size • India and the World • India's Neighbors Economics : 1) <u>The Story of Village Palampur</u> <ul style="list-style-type: none"> • Overview • Organization of Production • Farming in Palampur • Non-farm activities in Palampur 	<p>Students Know about India's Latitudinal and longitudinal extent, Coastline, neighbors, its location and the importance of its strategic location.</p> <p>Students learn about the life in rural areas, farming and non-farming activities in rural areas</p>	<p>Map drawing</p> <p>Debate and discussion, case study</p>	<p>Students get the skill to identify the neighboring countries.</p> <p>Students develop love for village life and also think about as to how to develop our villages.</p>
JUNE 19 Days	Geography : 2) <u>Physical features of India</u> <ul style="list-style-type: none"> •Major Physiographic Divisions – Himalayan Mountains, Northern Plains, Peninsular Plateau, Indian Desert, Coastal Plains, Islands 	<p>Students learn to appreciate the different physiographic features found in our country. They can now easily distinguish between them. Learn about their importance and the resources found here and its use.</p>	<p>Mind Mapping and Worksheet based on MCQ</p>	<p>Students learn about Unity in diversity and to understand things in better way.</p>
JULY 24 Days	Economics : 2) <u>People as a resource -</u> Overview <ul style="list-style-type: none"> • Economic Activities by Men and Women • Quality of Population • Unemployment 	<p>Students realize the value of education and advocate 100% literacy in India. Also expect good health and employment among Indians so as to convert population into Human resource</p>	<p>Case study and story discussion and Worksheet.</p>	<p>Student realizes the value of human resource and get motivated to work to develop it.</p>
AUGUST 23 Days	Geography : 3) <u>Drainage</u> <ul style="list-style-type: none"> •Concept • Drainage Systems in India • The Himalayan Rivers - Ganga and Brahmaputra River System 	<p>Students appreciate and realize the value of water and its distribution, They know about its different use and learn about the flow directions, lakes and their importance.</p>	<p>Map practice, debate, tree diagram of rivers of India.</p>	<p>Students appreciate the creations of nature- like rivers</p>

<p>AUGUST 23 Days</p>	<ul style="list-style-type: none"> •The Peninsular Rivers- Narmada Basin, Tapti Basin, Godavari Basin, Mahanadi Basin, Krishna Basin, Kaveri Basin • Lakes • Role of Rivers in the Economy • River Pollution <p><u>Economics :</u> 3) <u>Poverty as a challenge</u> -Overview</p> <ul style="list-style-type: none"> • Two typical cases of Poverty Poverty as seen by Social Scientists • Poverty Estimates • Vulnerable Groups • Interstate Disparities • Global Poverty Scenario • Causes of Poverty • Anti-Poverty measures • The Challenges Ahead 	<p>They understand about river pollution and learn about how to stop it.</p> <p>Students learn about the various causes of poverty, vulnerable groups, distribution of poverty and the different ways to reduce poverty</p>	<p>Location of less known rivers of India on the political map of India.</p> <p>Story reading and debate and discussion. Worksheet based on MCQ</p>	<p>Students start valuing the facilities and things that they get.</p>
<p>SEPTEMBER 21 Days</p>	<p>Revision</p>			
<p>OCTOBER 22Days</p>	<p><u>Geography :</u> 4) <u>Climate</u> –</p> <ul style="list-style-type: none"> • Concept • Climatic Controls • Factors influencing India’s climate – Latitude, Altitude, Pressure and Winds (excluding Jet Streams and Western Cyclonic Disturbances and related figures) • The Seasons – Cold Weather Season, Hot Weather Season, Advancing Monsoon, Retreating/Post Monsoons • Distribution of Rainfall • Monsoon as a unifying bond 	<p>Students learn the Phenomenon of monsoon in a much better way, along with their routes and their timings. They learn about the seasons and its unifying effect.</p>	<p>Map work and discussion. Worksheet</p>	<p>Students appreciate the value of rain and think of its better use.</p>

OCTOBER 22 Days	5) <u>Natural Vegetation and wildlife</u> <ul style="list-style-type: none"> •Types of Vegetation – Tropical Evergreen Forests, – Tropical Deciduous Forests, – Thorn Forests and Shrubs, – Montane Forests, – Mangrove Forests • Wild Life 	<p>Students learn about different types of vegetation and the conditions required for their better growth and protection</p> <p>Inter disciplinary project with chapter no IV of History “Forest, Society and Colonialism”</p>	<p>Map work and worksheet based on MCQ</p>	<p>Students will develop critical thinking about vegetation and wildlife.</p>
NOVEMBER 15Days	Economics : 4)<u>Food security in India</u> - Overview <ul style="list-style-type: none"> • What is Food Security? • Why Food Security? • Who are food insecure? • Food Security in India • What is Buffer Stock? • What is the Public Distribution System? • Current Status of Public Distribution System • Role of Cooperatives in food security 	<p>Students understand the exact meaning of food security. They also learn the way to deal with the problem of food security.</p>	<p>Debate, Discussion and worksheet.</p>	<p>Students value food and see that there is no wastage of food</p>
DECEMBER 19 Days	6)<u>Population-</u> <ul style="list-style-type: none"> •Population Size and Distribution – India’s Population Size and Distribution by Numbers, India’s Population Distribution by Density • Population Growth and Processes of Population Change – Population Growth, Processes of Population Change/Growth 	<p>Students learn about population growth and its distribution in India</p>	<p>Worksheet on MCQ</p>	<p>Students develop good knowledge of the dynamics of population growth and the ways to control its growth</p>
JANUARY 23 Days	REVISION			
FEBRUARY 23Days	REVISION			
MARCH 22DAYS	FINAL EXAMINATION			

STD : IX

ARTIFICIAL INTELLIGENCE (417)

MONTH & NO OF DAYS	UNIT / LESSON	EXPECTED LEARNING OUTCOME	SUGGESTED ACTIVITIES	VALUES/ SKILLS
APRIL 18 Days	Introduction to AI & Algorithm : UNIT-1.1 : Excite UNIT-2 : Self Management Skills	To identify and appreciate Artificial Intelligence and describe its applications in daily life. To relate, apply and reflect on the Human-Machine Interactions. To identify and interact with the three domains of AI: Data, Computer Vision and Natural Language Processing.	Writing Algorithms Practical : Draw flow chart and the AI Games based on AI Domains and AI Quiz Design a rough layout of floor plan of their dream smart home. Practical : Output function in Python.	Problem Solving Skills Programming Skills Programming Skills
June 19 Days	Introduction to AI & Algorithm : UNIT-1.2 : Relate UNIT-1.3 : Purpose UNIT-2 : Self Management Skills	Learners to relate to application of Artificial Intelligence in their daily lives. To unleash their imagination towards smart homes and build an interactive story around it. To relate, apply and reflect on the Human-Machine Interactions. To understand the impact of Artificial Intelligence on Sustainable Development Goals to develop responsible citizenship.	Write an interesting story using Inkle writer Practical : Input functions and Data types in Python	Understanding Data in a better way Social impact of Programming Language
July 24 Days	Introduction to AI & Algorithm : UNIT-1.4 : Possibilities UNIT - 1: Communication Skills	To research and develop awareness of skills required for jobs of the future. To imagine, examine and reflect on the skills required for the futuristic opportunities. To develop effective communication and collaborative work skills.	Go Goals Board Game to understand social issues about SDGs. Theme-based research and Case studies. Create a job advertisement describing the nature of job and the skill-set required for it 10 years down the line by figuring out how AI will transform the nature of jobs	Awareness of the Social Issues understanding AI Impacts
August 23 Days	Introduction to AI & Algorithm : UNIT-1.5 : Ethics UNIT- 3: Information and Communication Technology Skills	To understand and reflect on the ethical issues around AI. To gain awareness around AI bias and AI access. To let the students analyze the advantages and disadvantages of Artificial Intelligence	Balloon Debate as to why AI is beneficial / harmful for the society Make a list of Feel Good sentences that you will say to yourself everyday when you wake up in the morning and before going to the bed.	Critical Thinking Reasoning Skills Confidence through positive words. Technological Advancement.

September 21 days	REVISION & HALF YEARLY EXAMINATION			
October 22 Days	UNIT - 2 : Introduction to AI Project Cycle: * Problem Scoping * Data Acquisition UNIT 4: Entrepreneurship Skills	Identify the AI Project Cycle framework. Identify stakeholders involved in the problem scoped. Share what the students have discussed so far.	Describe the stages of AI project Cycle. Draw a mind-map of the problems related to the selected topic.	Presentation Skills
		Identify data requirements and find reliable sources to obtain relevant data	Find reliable sources to obtain relevant data. Practical : Control Statement (if/ for) in Python.	Thinking Skills
November 15 Days	UNIT - 2 : Introduction to AI Project Cycle: * Data Exploration * Modeling * Evaluation UNIT - 4: Entrepreneurship Skills	To understand the purpose of Data Visualization Use various types of graphs to visualize acquired data. Understand, create and implement the concept of Decision Trees. Understand and visualize computer's ability to identify alphabets and handwritings.	Presenting the graph sketch Decision Tree Pixel It To create an "AI Model" to classify Hand-written Letters Practical : While - Loop	Knowledge of Image Processing. knowledge processing Programming Skills
December 19 Days	UNIT - 3 : Introduction to AI Neural Network : UNIT - 5 : Green Skills	Understand and appreciate the concept of Neural Network through gamification.	Draw and Describe ANN Practical : For - Loop & List in Python	Interpersonal Skills
January 23 Days	REVISION PRELIMS			
February 23 Days	REVISION AND PRACTICAL - EXAMINATION			
March 22 Days	FINAL - EXAMINATION			

STD : IX
INFORMATION TECHNOLOGY (402)

MONTH & NO OF DAYS	UNIT / LESSON	EXPECTED LEARNING OUTCOME	SUGGESTED ACTIVITIES	VALUES/ SKILLS
APRIL 18 Days	UNIT - 1 : Introduction to IT-ITeS Industry UNIT-2 : Self Management Skills	Learners are able to know about the ITeS and BPM Industries Appreciate the applications of IT	Identify and list the various IT enabled services, Observe the application of IT in various areas.	IT Sector Based Skills Importance of IT Skills in our day to day life
June 19 Days	UNIT - 2 : Data Entry and Keyboarding Skills UNIT-2 : Self Management Skills	Use keyboard and mouse for data entry and skills to place fingers on correct key in four different row of keyboard and knowledge of various mouse operations as well as the correct typing ergonomics Using typing software	Identify the keys and its use on the keyboard, <ul style="list-style-type: none"> • Demonstrate to use various keys on the keyboard, • Demonstrate to type the text, numbers, special character using appropriate keys on the keyboard 	Understanding Keyboard and typing skills
July 24 Days	UNIT - 3 : Digital Documentation UNIT - 1: Communication Skills	Create a document using a word processor Apply Editing features Apply formatting features Creating lists	<ul style="list-style-type: none"> • Demonstrate to use undo and redo option, • Use the keyboard and mouse options to select, cut, copy, paste, and move text. format paragraphs – indent/align paragraphs, assign font colour 	Word Processing softwares knowledge and Skills
August 23 Days	UNIT - 3 : Digital Documentation UNIT- 3: Information and Communication Technology Skills	Apply formatting Paragraph and background features Create and work with tables Use Print Options Understand and apply mail merge	Demonstrate to print the letters using mail merge, <ul style="list-style-type: none"> • Create the data source, • Enter data in the fields, • Merge the data source with main document • Print the merged letter, • Save the merged letter. 	Importance of Mailing Skills
September 21 days	REVISION & HALF YEARLY EXAMINATION			

October 22 Days	UNIT - 4 : Electronic Spreadsheet UNIT 4: Entrepreneurship Skills	Create a 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	Identify the parts of Calc, • Identify the rows number, column number, cell address, • Cell range , Identify row & column range •Relative referencing in spreadsheet, • Mixed referencing in spreadsheet, • Absolute referencing in spreadsheet.	Knowledge of Accounting Skills
November 15 Days	UNIT - 4 : Electronic Spreadsheet UNIT - 4: Entrepreneurship Skills	Learners are able to understand the formula and functions while making large and complex calculations and Creating Charts • Speeding up data entry using the fill handle, • Uses of fill handle to copy formulae.	• Create different types of charts supported by a spreadsheet, • Illustrate the example of chart in a spreadsheet.	Knowledge of Data Visualization Data Analyst Skills
December 19 Days	UNIT - 5 : Digital Presentation UNIT - 5 : Green Skills	Understand features of an effective presentation Create a presentation & Work with slides apply animations & Transitions and Different Views of Slides	various components of main Impress • Observe the different workspace views. • Create a new presentation using wizard. • Run the presentation, Change the slide layout, • Demonstrate to view a presentation in different views. • Add transitions & animations to presentation.	Presentation Skills
January 23 Days	REVISION PRELIMS			
February 23 Days	REVISION AND PRACTICAL - EXAMINATION			
March 22 Days	FINAL - EXAMINATION			

STD IX

ART

	Month	Topic / Content	Learning outcome	Assignments / Suggested Activities	Values and skill
1	April 18 Days	Colour Theory & Colour Concepts, Meaning of a colours, 12 Parts colour wheel, Contrast colours scheme	Students will be able to learn , understand & identify colours scheme on a colour wheel .	Draw two square of 15x15 cm and create 2D design. Use contrast colours scheme. Practice some more pictures with contrast colours.	Creativity and Neatness.
2	June 19 Days	Still Life Drawing - Any 3 objects. Nature Drawing Any 3 Vegetables.	Students will be able to learn to compose manmade objects. Students will be able to draw and shade Vegetables.	Draw and shade mug,jug,bottle etc. Draw and shade bottle gourd ,bringle and coconut. Practise some more objects , vegetables.	Rendering tonal values /shading.Observation, importance of nature .
3	July 24 Days	Appreciation -The life and work of well known Indian Artist .Amrita Sher-gil ,M.F Husain, K K. Hebbar , N.S Bendre,Jaminy Roy,B Prabha	Students will be able to learn life of an Artist and understand their work/style of painting .	Create a good canvas painting of your own style after studying various Artist style and work . Sketch some artist work.	Observation/ recollection/ self expression.
4	August 23 Days	Poster Making- Save wild life / World Environment Day	Students will be able to learn the significance of nature & to foster social awarness about it.	Draw & colour poster on any one of the given theme . Design some more poster.	Presentation , importance of nature .
5	September 21 Days	Design- Design based on geometrical forms. Symmetrical forms. Asymmetrical forms.	Students will be able to understand & implement two dimensional shapes & line, forms,colours,tones,textures, shades etc.	Prepare a beautiful design on any one of the given topics.Cushion Cover or Table Mat. Practise various types of geometrical designs.	Balance/ colour scheme Imagination/ creativity.
6	October 22 Days	Pictorial Composition - Study of space,creative use of colours,atmosphere, subjective moods.	Students will be able to get knowledge of elements of art and learns to draw human figures and its composition.	Create a good composition of Shabari offering berries to Rama or Meeting of Lord Krishna and Sudama . Sketching of human figure.	Observation/ recollection/ self expression.
7	November 15 Days	Folk Art Madhubani ,Rajeshthani Miniature painting. Kolam Art.	Students will be able to learn & understand tribal art and its motifs , colour scheme.	Create a beautiful Madhubani painting of Radha and Krishn or peacock on canvas or paper. Practice some more pictures.	Colour scheme ,composition, neatness.
8	December 19 Days	Logo Design -Artificial Intelligence	Students will be able to learn and understand the art of logo design and sketching.	Design a logo for Artificial Intelligence Practise some more logo designs.	Creativity , Imagination and Neatness.

9	January 23 Days	Calligraphy & Lettering Devnagiri, Roman Alphabet (Scripts)	Students will be able to learn forceful flow of lines and strokes.	Write the word Swami Dyanand Saraswati in calligraphy style and in Devnagiri style ॥ ॐ भूर्भुवः स्व तत्सवितुर्वरेण्यं भर्गो देवस्य धीमहि धियो यो नः प्रचोदयात् ॥ Practise some different fonts of calligraphy.	Creativity and Neatness.
10	February 23 Days	Print-Making and Collage	Students will be able to learn and understand the art of Print-making and collage.	Creat beautiful pattern for saree border or design for Handkerchief using original block. Creat some more block design. Creat a beautiful coloured paper collage- Abstract by using different types of paper such as news paper, kite papers, crumbled paper, Old magazine. Practise some more collage .	Neatness and presentation. Proper balance and colour scheme.
11	March 22 Days	Landscape (In different mediums), Water Colour (Transparent colours), Poster colour (Opaque) Pencil Shading and Acrylic.	Students will be able to learn and understand use of various media, tools and techniques and painting surfaces such as handmade paper rough,smooth,tinted paper ,canvas ,clothpasted on hardboard .	Draw and paint landscape of Sunrise or sunset and colour with any medium of your choice. Use any kind of paper or canvas Practise some more Landscape .	Importance of nature/ colour harmony.

STD : IX

MUSIC

MONTH	UNIT/ LESSON	LEARNING OBJECTIVES	EXPECTED LEARNING OUTCOME	SUGGESTED ACTIVITIES	VALUES/ SKILLS
April (18 DAYS)	Alankar (Shudha Swar, Chhandatmak) /Dadra (Shyam Sunder Madan Mohan)	To enable the students to learn the meaning of alankar and sing it. incorporate semi classical music	Students will be able to learn the meaning of alankar and sing it.	Make new alankars by using swaras and learn the sequence.	Creativity & Imagination
June (19 DAYS)	Dadra/Patriotic Song (Koti-Koti Kanthon nein Gaya)	To enable the students to learn the meaning of the song and sing it.	Students will be able to learn the meaning of the song and sing it.	Sing any patriotic song.	Patriotism
July (24 DAYS)	Patriotic Song (Continued)	To enable the students to learn the meaning of the song and sing it.	Students will be able to learn the meaning of the song and sing it.	Sing any patriotic song.	Patriotism
August (23 DAYS)	English Song (Under the same sun)	To enable the students to sing the song.	Students will be able to sing the song.	Listen to the song and sing it.	Harmony and tonic progression
September (21 DAYS)	English Song (continued)	To enable the students to learn the meaning of the song and sing it.	Students will be able to learn the meaning of English song.	Listen any English song.	Immitate english accent and the composition style

REVISION & HALF YEARLY EXAMINATION

MONTH	UNIT/ LESSON	LEARNING OBJECTIVES	EXPECTED LEARNING OUTCOME	SUGGESTED ACTIVITIES	VALUES/ SKILLS
October (22 DAYS)	Bhajan (Govind hare Gopal hare)	To enable the students to learn the meaning of the devotional song and sing it.	Students will be able to learn the meaning of the bhajan and sing it.	Sing a vedic bhajan.	Inculcate Spritualism & Devotion
November (15 DAYS)	Bhajan (Continued) Shanti Path	To enable the students to learn the meaning of the devotional song and sing it.	Students will be able to learn the meaning of the bhajan and sing it.	Sing a vedic bhajan.	Inculcate Spritualism & Devotion
December (19 DAYS)	Patriotic Song (vandya vande mataram)	To enable the students to learn the meaning of the song and sing it.	Students will be able to learn the meaning of the song and sing it.	Sing any patriotic song.	Patriotism
January (23 DAYS)	Patriotic Song (Continued)	To enable the students to learn the meaning of the song and sing it.	Students will be able to learn the meaning of the song and sing it.	Sing any patriotic song.	Patriotism

Revision of Bhajan & Patriotic Song

MONTH	REVISION & FINAL EXAMINATION
February (23 DAYS)	
March (22 DAYS)	

ASSESSMENT - 1

ASSESSMENT - 2

TERM 1	SEPTEMBER	TERM 2	FEBRUARY
S.NO.	TOPIC	TOPIC	
1	ALANKARS - SHUDHA SWAR , CHHANDATMAK	ALANKARS - SHUDHA SWAR , CHHANDATMAK	
2	DADRA - SHYAM SUNDER MADAN MOHAN	DADRA - SHYAM SUNDER MADAN MOHAN	
3	PATRIOTIC SONG - KOTI KOTI KANTHON NEIN GAYA	PATRIOTIC SONG - KOTI KOTI KANTHON NEIN GAYA	
4	ENGLISH SONG - UNDER THE SAME SUN	ENGLISH SONG - UNDER THE SAME SUN	
5		BHAJAN- GOVIND HARE GOPAL HARE	
6		PATRIOTIC SONG - VANDYA VANDE MATARAM	
7		SHANTI PATH	

STD :9**SUBJECT: DANCE**

Month	Chapter & Topics	Expected learning objectives	Suggested activities	Values/Skills
April 18 days	1) Evolution of Indian classical dance 2) Introduction of "Kathak" dance 3) Introduction of footsteps of Kathak-Tatkar	Students will be able to understand origin and history of Indian classical dance and also one of the Indian classical dance form Kathak	Study Indian dance forms and practice	Creativity, Sensitivity Punctuality, Dancing
June 19 days	Introduction of Teen Taal and Hastak	Students will be able to learn classical dance form Kathak	Practice dance at home	Creativity, Sensitivity Punctuality, Dancing
July 24 days	Patriotic dance	Students will be able to understand the importance of patriotism in life	Practice dance at home	Nationalism, Patriotism, Punctuality, Dancing
August 23 days	Patriotic Dance	Students will be able to understand the importance of patriotism in life	Practice dance at home	Nationalism, Patriotism, Punctuality, Dancing
September 21 days	Traditional aspect of Kathak dance 1) 2 Tukdas 2) Hast Mudras 3) Hastak	Students will be able to perform and learn traditional aspect of Kathak	Practice dance at home	Creativity, Sensitivity Punctuality, Dancing
October 22 days	1) Introduction of Folk Dance forms of India 2) Folk dance of Rajasthan	Students will be able to try and understand the folk dances of India and learn folk dance of Rajasthan	Practice dance at home	Creativity, Sensitivity Punctuality, Dancing
November 15 days	Folk dance of Rajasthan	Students will be able to learn folk dance of Rajasthan	Practice dance at home	Creativity, Sensitivity Punctuality, Dancing
December 19 days	Traditional aspect of Kathak dance 1) 2 Tukdas 2) Tihai 3) Chakkardar Tukda	Students will be able to perform and learn traditional aspect of Kathak	Practice dance at home	Creativity, Sensitivity Punctuality, Dancing
January 23 days	Dance on devotional songs (Vandana)	Students will be able to perform and learn dance on devotional songs	Practice dance at home	Creativity, Sensitivity Punctuality, Dancing
February 23 days	Dance on devotional songs (Vandana)	Students will be able to perform and learn dance on devotional songs	Practice dance at home	Creativity, Sensitivity Punctuality, Dancing
March 22 days	Revision of all lessons	Students will be able to do reinforcement and revision of dances already learnt	Practice dance at home	Creativity, Sensitivity Punctuality, Dancing

MONTHS / DAYS	CONTENT/ TOPIC	LEARNING OUTCOME	ACTIVITIES	VALUE/SKILLS
APRIL 18 DAYS	What is health?	Students define health	Write an article on topic “ The significance of health “ in 50 words	The students understand importance of health.
JUNE 19 DAYS	Sources of food: Food from plants and food from animals	Students differentiate between plant and animal sources of food.	List food items which you eat in our daily life into two groups-Food from plants and food from animals -10 each	The students analyse sources of food in their daily life.
JULY 24 DAYS	What are nutrients (components of food)? Importance of Carbohydrates and fats	Students understand nutrients and their importance	----- --	The students become aware about their nutritional needs.
AUGUST 23 DAYS	Importance of proteins, vitamins and minerals	Students understand importance of proteins, vitamins and minerals in their diet	List out food items which give energy, build body and protect us from diseases (5 each)	The students understand importance and source of nutrients
SEPTEMBER 21 DAYS	Vitamins, their sources, functions and deficiency diseases.	Students relate deficiency of vitamins with its diseases	-----	The students understand importance of vitamins in daily diet.
OCTOBER 22 DAYS	Mineral , their sources, functions and deficiency diseases	Students relate deficiency of minerals with its diseases	Write a report on any one mineral/ vitamin deficiency disease in 50 words. Also paste a picture related to the disease.	The students become aware about vitamin/ mineral deficiency diseases
NOVEMBER 15 DAYS	Balanced diet and importance of water and roughage	Students analyses importance of balanced diet	Prepare your own meal plan, by choosing food items, so that they form a balanced diet for you- For Breakfast, Lunch and Dinner meals	The students develop their meal plan based on balanced diet
DECEMBER 19 DAYS	Factors responsible for poor health	Students understand factors for poor health.	-----	The students become conscious about their health
JANUARY 23 DAYS	Obesity	Students analyse causes of obesity	-----	The students become aware about effects of obesity
FEBRUARY 23 DAYS	Personal hygiene and physical exercise	Students realise importance of hygiene and physical exercises	Collect some information about careers in health and nutrition and discuss in class.	The students practice personal hygiene and physical exercise in their daily life.

Class: IX**YOGA**

Month and days available for teaching	UNIT / LESSON &CONTENT	LEARNING OUTCOMES	ASSIGNMENT/ACTIVITIES	VALUES / SKILLS
April 18 days	What is Yoga? History and importance of Yoga	Students will realize the History and importance of Yoga	Notes on History and importance of Yoga	To appreciate the contribution of Yoga in our day to day life
June 19 days	Pranayama	Students will know about the ancient breathing technique.	Guidelines for the practice of pranayama	To will realize the health benefits of proper breathing technique
July 24 days	Meditation	Students imbibe knowledge of proper meditation	Meditation session in Yoga class	To develop concentration and positive attitude through meditation
August 23 days	Suryanamskar	Students will gain knowledge about proper ways of performing Suryanamskar	To collect information and advantages of 12 asanas of Suryanamskar	To improve the overall physical health
September 21 days	PRACTICING ALL ASANAS LEARNT			
October 22 days	Different types of Tadasana	Students will gain knowledge about proper ways of performing different Tadasana	Do's and Don'ts Chart of Tadasana	To improve the overall physical health
November 15 days	Vrikshasana (Tree posture)	Students will gain knowledge about proper ways of performing Vrikshasana	Do's and Don'ts Chart of Tree posture	To understand the importance of Vrikshasana
December 19 days	Trataka (concentrated gazing)	Students will gain knowledge about proper ways of performing Trataka	Do's and Don'ts Chart of Trataka	To strengthen the eye muscles and improve vision.
January 23 days	PRACTICING ALL ASANAS LEARNT			

Month / Working days	UNIT / CONTENT	LEARNING OUTCOME	VALUES & SKILLS
April 18 Days	Warm up Basketball	Team Spirit Health, Discipline, To understand the game	Values - To develop agility, speed, body balance, flexibility, endurance Skills - Basketball dribbling , dodging , throwing . passing techniques, rules of the games
June 19 Days	Warm up Dodgeball, Football	Imagination, Health, Discipline, To understand the game	Values -Physical Fitness, Hand and eye Co-ordination Skills -Throwing and dodging techniques, dribbling, long kicks, long passes etc.
July 24 Days	Warm up Badminton, Table Tennis	Thinking, Health, Discipline, To understand the game	Values - Co-ordination, Concentration, Stamina Skills - Grip, stance, stroke, service smash
August 23 Days	Warm up Football, Basketball	Self Confidence, Health, Discipline To understand the game	Values - To develop mentally and physically fit Skills -Kicks ,passes, dribbling, trapping Throwing techniques,
September 21 Days	Warm up Basketball	Understanding Health, Discipline, To understand the game	Values - To develop agility , speed , body balance flexibility, endurance Skills - Passes, dribbling, pivot
October 22 Days	Warm up Throw Ball, Ring Tennis	Co-Ordination, Health, Discipline, To understand the game	Values - Team spirit, Sportsman Spirit Skills - Grip , stance, Throwing Techniques, Catching techniques
November 15 Days	Warm up Volleyball, Throw ball	Co-Ordination, Health, Discipline, To understand the game	Values - To develop muscular strength, endurance, stamina Skills -Service techniques, smash techniques, throwing, catching techniques
December 19 Days	Warm up Kho-kho Football	Grasping, Health, Discipline, To understand the game	Values - To become a good citizen through the sports Skills -Stance, kho techniques, penalty kick, off side, rule of the game
January 23 Days	Warm up Basketball	Co-Ordination, Physical Fitness, Health, Discipline, To understand the game	Values - To develop Hand and Eye Co-ordination, Team sprit stamina. Skills - Dribbling, Chest passing, Lay-up shot
February 23 Days	Warm up Football, Basketball	Physical Fitness, Health, Discipline, To understand the game	Values - To develop Physically & mentally Fit, Team sprit Skills - Heading and throw-in techniques, goal keeping, Dribbling, passing, rules of the game

डी.ए.व्ही. पब्लिक स्कूल, औंध, पुणे- ७

इयत्ता ९ वी

वार्षिक अभ्यासक्रम २०२३-२४

मराठी अक्षरभारती (BASIC)

महिना व दिवस	घटक व उपघटक	अपेक्षित कौशल्य			व्याकरण
जून (१९)	संतवाणी अ) भेटिलागी जीवा आ) संतकृपा झाली	श्रीविठ्ठलाप्रती संतांचा असलेला भक्तिभाव सदर अभंगातून दिसून येतो. महाराष्ट्रातील वारकरी परंपरा ही पिढ्यान्पिढ्या चाललेली आहे. तिचा इतिहास थोडक्यात समजावून सांगणे.	भावार्थ लिहून प्रश्नांची उत्तरे लिहा.	अभंगवाणी अभ्यासाणे.	वाक्य तयार करा.
जुलै (२४)	जी.आय.पी रेल्वे	नव्या रेल्वेचे लोकांनी कशाप्रकारे स्वागत केले, त्याबद्दल वाटणारे नवल, गैरसमज यांचा आढावा पाठाद्वारे घेणे.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	रेल्वेचा इतिहास समजून घेणे.	समानार्थी
ऑगस्ट (२३)	व्यायामाचे महत्त्व	मानवी जीवनातील व्यायामाचे महत्त्व मुलांना काव्यातून पटवून देणे.	भावार्थ लिहून प्रश्नांची उत्तरे लिहा.	व्यायामाचे महत्त्व थोडक्यात सांगा	विरुद्धार्थी
सप्टेंबर (२१)	ऑलिम्पिक वर्तुळाचा गोफ	ऑलिम्पिक सामने का, कशी व त्यामागील उद्दिष्टे, जागतिक ऑलिम्पिक क्रीडास्पर्धेविषयी माहिती मुलांना करून देणे.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	खेळांबद्दल माहिती मिळवा व लिहा.	लिंग, वचन.
ऑक्टोबर (२२)	दिव्याच्या शोधामागचे दिव्य	थॉमस अल्वा एडिसन यांनी लावलेल्या दिव्याच्या शोधाची कथा, संशोधकाची जिद्द व चिकाटी यांचा अनुभव मुलांना करून देणे.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	शास्त्रज्ञांची माहिती गोळा करा व लिहा.	लिंग, वचन, समानार्थी, विरुद्धार्थी.
नोव्हेंबर (१५)	व्हेनिस	पाण्यावर तरंगणाऱ्या शहरातील वातावरण, हवामान, निसर्गसौंदर्य, जीवनमान यांचे वर्णन पाठाद्वारे करणे. व्हेनिस शहराचे वेगळेपण सांगणे.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	पाण्यावर तरंगणाऱ्या शहराची माहिती मिळवा.	काळ (मुख्य तीन प्रकार)
डिसेंबर (१९)	माझे शिक्षक व संस्कार	शालेय वयात शिक्षकांकडून नकळत केल्या जाणाऱ्या संस्कारांचे महत्त्व पाठातून समजावून सांगणे. शिक्षक नवीन पिढी तयार करत असतो. आजचा विद्यार्थी उद्याचा नागरिक आहे. याची जाणीव करून देणे.	पाठ वाचून प्रश्नांची उत्तरे लिहा.	शिक्षकांबद्दलचे अनुभव थोडक्यात वर्गात सांगा.	व्याकरणावर आधारित उजळणी.
जानेवारी (२३)			उजळणी (आकलनावर आधारित)		
फेब्रुवारी (२३)			उजळणी (गद्य व स्थूलवाचनावर आधारित)		
मार्च (२२)			उजळणी (पद्य व व्याकरणावर आधारित)		