

Sr. No.	Month	Working Days	T.P.	Name of the Unit and Objectives	Methodology/ Pedagogy	Learning Outcomes	Subject Enrichment Activities
1	March	28		<p>First Flight 1) A Letter to God Objectives :-</p> <p>1) A Letter To God - To make inferences and judgements. - To critically examine the effects of having blind faith in God.</p> <p>1) Dust of Snow(Poem) - Critically analyze the importance of small things in life.</p> <p>2) Fire and Ice (Poem) - Critically examine the role of desires in one's life.</p> <p>Footprints Without Feet S.1.) A Triumph of Surgery - Encourage the learners express their own ideas in a creative and coherent way.</p> <p>Grammar Tenses, Relative Clauses</p> <p>Writing Skill – Formal Letter</p>	<p>Discussion</p> <p>Explanation</p> <p>Virtual Class : You-tube videos, Notes.</p> <p>Inductive</p>	<p>1) A Letter To God - Understands the effects of having blind faith in God. - Understands the theme that 'Humanity Still Exists'.</p> <p>1) Dust of Snow(Poem) - Understands the role of nature in our life. - Identifies the poetic devices.</p> <p>2) Fire and Ice (Poem) - Justifies the role of human emotions. - Identifies the poetic devices.</p> <p>S.1.) A Triumph of Surgery - Develops habit of reading. - Critically analyses the emotions of people.</p>	<p>Poster Making : How to save water during summer when it is available in excess.</p>

2	April	26	<p>First Flight</p> <p>2) Nelson Mandela : Long Walk to Freedom - Understand the importance of impact of racial discrimination.</p> <p>- Understand the importance of love over hate.</p> <p>3) A Tiger in the Zoo (Poem)</p> <ul style="list-style-type: none"> - Critically analyses the importance of freedom. - To impart the knowledge of figures of speech. <p>3) Two Stories about Flying</p> <p>I) His First Flight</p> <p>II) Black Aeroplane</p> <ul style="list-style-type: none"> - To analyze the situation with courage and self confidence. <p>GRAMMAR Gap fillings , Articles Writing Skill - Formal letter (Complaint)</p>	<p>Discussion</p> <p>Narration</p> <p>Virtual Classroom : You-tube videos, Notes.</p> <p>Zoom Meeting Discussion</p> <p>PDFS, Test</p> <p>Notes</p>	<p>2) Nelson Mandela : Long Walk to Freedom - Understands the importance of impact of racial discrimination. - Understands the importance of love over hate.</p> <p>3) A Tiger in the Zoo (Poem) - Understands how a captive feels. - Identifies the poetic devices.</p> <p>3) Two Stories about Flying</p> <p>I) His First Flight</p> <p>II) Black Aeroplane - Understands the true parable about overcoming fears in life.</p>	<p>Individual Activity – Profile of a Person (Speaking Task)</p> <p>Paragraph Writing – Compiling Information on Great Leaders</p>
3.	June	26	<p>First Flight</p> <p>4) How To Tell Wild Animals (Poem) - critically analyze the ways to identify wild animals.</p> <p>5) The Ball Poem - Appreciate and learn the value of coping up with loss bravely.</p> <p>4) From the Diary of Anne Frank - Critically analyze the emotions of the people</p>	<p>Discussion</p> <p>Story telling</p> <p>Virtual Class : You-tube Videos, Notes</p> <p>Webex Meeting :</p>	<p>4) How To Tell Wild Animals (Poem) - Appreciates the humour in the poem. - Identifies the poetic devices in the poem.</p> <p>5) The Ball Poem - Critically analyzes that some losses are irreplaceable.</p> <p>4) From the Diary of Anne Frank - Understands deeply the characters and their</p>	<p>Individual Activity</p> <p>Make a video of 2 minutes on any one of topic given below. Topics :- 1) Covid – 19 - effects on our daily life. 2) Cruelty on Animals 3) A Salute to ‘Corona Warriors’. 4) Man – The maker of his</p>

			<p>6) Amanda! (Poem) - Critically analyze the importance of freedom.</p> <p>Footprints Without Feet S.2) The Thief's Story - Appreciate and enjoy reading the lesson.</p> <p>S.3) The Midnight Visitor - To develop the need of thinking quickly, acting wisely, calmly in the situation of danger.</p> <p>Grammar Reported Speech</p> <p>Writing Skill - Report Writing</p>	<p>Explanation</p> <p>You-tube Videos, Notes, Links.</p> <p>Webex Meeting :</p> <p>Story telling</p> <p>Inductive</p>	<p>relationship to others.</p> <p>6) Amanda! (Poem) - Appreciates the humour in the poem.</p> <p>S.2) The Thief's Story - Students critically understand the two different characters.</p> <p>S.3) The Midnight Visitor - Critically analyses the importance of right decisions in life.</p>	<p>own destiny.</p>
4.	July	27	<p>First Flight 5) The Hundred Dresses – I -To examine critically the choices offered by life.</p> <p>6) The Hundred Dresses – II - To analyze the importance of taking right steps in life.</p> <p>7) Animals (Poem) - Critically analyze the importance of being self-contained.</p> <p>Footprints Without Feet S.4) A Question of Trust - To understand that the appearances are deceptive.</p> <p>S.5) Footprints Without Feet - to analyze critically</p>	<p>Story-telling</p> <p>Explanation</p> <p>Question and Answer</p> <p>Inductive</p>	<p>5) The Hundred Dresses – I - Understands the importance of values in life.</p> <p>6) The Hundred Dresses – II - Makes interferences and Judgments.</p> <p>7) Animals (Poem) - Understands the importance of values in life.</p> <p>S.4) A Question of Trust - Critically analyses the importance of taking right steps in life.</p> <p>S.5) Footprints Without Feet - Develops the four skills of the language.</p>	<p>Group Activity How you felt when you lost something you liked very much?(Classroom Discussion)</p>

				the discrimination between good and evil. Grammar Editing Writing Skill - Dialogue Writing			
5.	August	24	<p>First Flight</p> <p>7) Glimpses of India I) Baker from Goa II) Coorg III) Tea from Assam - To analyze critically the importance of knowing our country.</p> <p>8) The Trees (Poem) - Critically analyze the importance of trees.</p> <p>8) Mijbil the Otter - To understand the relationship between humans and animals.</p> <p>Footprints Without Feet 6) The Making of A Scientist - To understand what is biography and the biographical element of Richard Ebright.</p> <p>7) The Necklace - To produce sophisticated written analysis in response to the text and outside materials.</p>	<p>Discussion</p> <p>Explanation</p> <p>Collection and singing of poems on 'Trees'.</p> <p>Narration</p> <p>Explanation</p>	<p>7) Glimpses of India I) Baker from Goa II) Coorg III) Tea from Assam - Justifies the importance of knowing three important places.</p> <p>8) The Trees (Poem) - Justifies title of the poem. - Identifies the poetic devices.</p> <p>8) Mijbil the Otter - Critically analyzes the relationship between humans and animals.</p> <p>6) The Making of A Scientist - Critically analyzes the virtue of hard work and determination.</p> <p>7) The Necklace - Critically reads and performs literary analysis on texts.</p>	<p>Listening Activity -</p> <p>Listen to the passage carefully and write the answers of the questions written on the board.</p>	
6.	Sept	26	I Term End Exam				
			<p>First Flight 9) Fog (Poem) - Appreciate the comparisons in poem.</p>	Narration	<p>9) Fog (Poem) - Critically analyses the importance of change in life.</p>	<p>Individual Activity Speech Description Autobiography</p>	

			<p>9) Madam Rides the Bus - To appreciate ambiguity and complexity.</p> <p>10) The Tale of Custard the Dragon (Poem) - To critically analyze the nature of animals.</p> <p>Footprints Without Feet</p> <p>8) The Hack Driver - Critically understand and react to the feelings of the individual.</p> <p>Grammar Active and Passive Voice</p> <p>Writing Skill Formal Letter Writing.</p>	<p>Discussion</p> <p>Poster Making on 'Save the Animals'.</p>	<p>9) Madam Rides the Bus - Responds critically to the cultural and emotional values in the text.</p> <p>10) The Tale of Custard the Dragon (Poem) - Appreciates the simplicity of animals.</p> <p>8) The Hack Driver - Infers the contextual meaning of the text.</p>	
7	Oct	24	<p>First Flight</p> <p>10) The Sermon at Benaras - To understand the importance of honesty and integrity in life.</p> <p>11) For Anne Gregory (Poem) - To understand the importance of inner beauty.</p> <p>11) The Proposal - To critically examine the choices offered by life.</p>	<p>Explanation</p> <p>Narration</p> <p>Role Play</p> <p>Discussion</p>	<p>10) The Sermon at Benaras - Critically analyzes the fact that death is inevitable.</p> <p>11) For Anne Gregory (Poem) - Critically analyzes the importance of inner beauty.</p> <p>11) The Proposal - Understands that marrying someone only for economic security doesn't work.</p>	<p>Individual Activity Inspiring Speech Description of a person.</p>

				<p>Footprints Without Feet</p> <p>9) Bholi - Critically analyze the importance of freedom.</p> <p>10) The Book That Saved the Earth - To appreciate Sci-fi and the text.</p> <p>Grammar Subject Verb Agreement.</p>	Explanation	<p>9) Bholi - Understands the importance of emotional security, family support for children.</p> <p>10) The Book That Saved the Earth -Understands the author's style of writing.</p>	
8.	Nov	18		Revision I Prelim			
9.	Dec	24		Revision II Prelim			
10.	Jan			Revision III Prelim			
11	Feb			Board Exam			

अ न	महीना	काम के दिन	कालांश	पाठ का नाम और उद्देश्य	अध्यापन पद्धती और शिक्षाशास्त्र	अध्ययन निष्पत्ति	सहायक गतिविधि
१.	मार्च	२६		<p>१. बडे भाई साहब छात्रों को छोटे भाई के सामने बडा बनने के लिए बडा भाई क्या क्या करता है उसकी जानकारी देना।</p> <p>१. साखी कबीर छात्रों को संकीर्णता से मुक्ति पाने के लिए प्रेरित करना</p> <p>•समास समास के विभिन्न भेदों की जानकारी देना </p> <p>•पत्रलेखन औपचारिक पत्रलेखन की जानकारी देना </p>	<p>स्पटीकरण, चर्चा पद्धति, झूम मिटिंग, पीडीएफ कहानी को बडे भाई के नजरिए से समझाना</p> <p>स्पटीकरण, चर्चा पद्धति, झूम मिटिंग, दोहो मे प्रयुक्त भाव की जानकारी देते है </p> <p>निगमन पद्धति, झूम मिटिंग, खुद का विडिओ, पीडीएफ</p> <p>स्पटीकरण, यु टयुब विडिओ</p>	<p>छात्र बडों के अधिकारों को समझते है </p> <p>आडंबर के स्थान पर सच्ची भक्ति का महत्त्व जानते है।</p> <p>समास के विभिन्न भेदों को पहचानते है </p> <p>छात्र दिए गए विषय पर पत्र लिखते है </p>	
२.	अप्रैल	२६		<p>२. पद मीराबाई छात्र को मीराबाई की कृष्ण भक्ति से परिचित कराना </p> <p>३. बिहारी दोहे छात्रों को नीति प्रकृति और शृंगारिक साहित्य से परिचित करना </p> <p>५. पर्वत प्रदेश में पावस वर्षा रूतु में पहाडों के असीम सौंदर्य से परिचित कराना </p> <p>•वाक्य भेद</p>	<p>गायन पद्धति, झूम मिटिंग, पीडीएफ मीराबाई के पदों को गाकर समझाना </p> <p>स्पटीकरण, गायन पद्धति झूम मिटिंग, यु टयुब विडिओ एक - दूसरे के साथ अच्छी तरह बर्ताव करना समझाना। परिचर्चा स्पटीकरण, गायन पद्धति झूम मिटिंग, यु टयुब विडिओ</p>	<p>छात्र मीराबाई के दास्य भाव से परिचित है </p> <p>छात्र रीतिकालीन कविता के अर्थ गांभीर्य को जानते है।</p> <p>छात्र वर्षा रूतु में पहाडों की संदरता से पहचानते है </p>	•भाषण

				छात्रों की रचना के आधारपर वाक्य भेदों की जानकारी देना	चर्चा पद्धति , झूम मिटिंग,	छात्र वाक्य भेदों को पहचानते हैं	
३.	जून	२६	<p>१४. ततौरा वामीरो कथा लोककथा से लोगों को परिचित कर देना </p> <p>१. मनुष्यता छात्रों की अपनी संस्कृति तथा नैतिक मूल्यों से परिचित करना </p> <p>२. स्मृति सूझ बूझ के साथ किसी संकट का सामना करने की प्रेरणा देना </p> <p>•अलंकार अलंकारों के भेदों की जानकारी देना </p>	<p>स्पटीकरण, वेबेक्स मिटिंग, प्रेम संबंधों पर कोई लोककथा सुनाना (कला ,संगीत)</p> <p>चर्चा पद्धति , वेबेक्स मिटिंग, यु टयुब विडिओ अपनी संस्कृति के बारे में जानकारी प्राप्त करे </p> <p>कथाकथन , वेबेक्स मिटिंग एकांकी के जरिए स्कूल के दिनों के अनुभव समझाना </p> <p>निगमन पद्धति झूम मिटिंग</p>	<p>छात्र रूबियों का टूटना हमारे समाज के लिए आवश्यक है जानते हैं </p> <p>छात्र वसुधैव कुटुंबकम की भावना को जानते हैं </p> <p>छात्र सूझ बूझसे किसी भी संकट का सामना करते हैं </p> <p>छात्र अलंकारों के भेद से परिचित हैं </p>	•कहानी	
४.	जुलाई	२७	<p>५. डायरी का पन्ना छात्रों में देशभक्ति की भावना जागृत करना </p> <p>६. हरिहर काका जमीन जायदाद के कारण समाज में व्यक्ति को क्या कष्ट उठाने पड़ते हैं समझाना </p> <p>• पदबंध पदबंध की जानकारी देना </p> <p>•संवाद लेखन संवाद लेखन सिखाना </p>	<p>स्पटीकरण, यु टयुब विडिओ, वेबेक्स मिटिंग देशभक्तों के बारे में जानकारी </p> <p>कथाकथन , वेबेक्स मिटिंग यु टयुब विडिओ पाठ की कथावस्तु को इतिहास की किसी कथा के साथ जोड़ना </p> <p>उद्गामी पद्धति वेबेक्स मिटिंग, पीडीएफ</p> <p>विश्लेषण यु टयुब</p>	<p>छात्र आजादी के महत्त्व को समझते हैं </p> <p>जमीन जायदाद के कारण आने वाले कष्टों को छात्र जानते हैं </p> <p>छात्र पदबंध से परिचित हैं </p> <p>छात्र संवाद लेखन करना जानते हैं </p>	• विडिओ के जरिए लेखन गतिविधि	

					विडिओ		
५.	अगस्त	२४	<p>३. अब कहीं दूसरे के दुख से दुखी होने वाले व्यक्तिगत और देश की स्वच्छता के बारे में जानकारी देना </p> <p>७. तोप धरोहर हमारी संस्कृति की परिचायक इसकी जानकारी देना </p> <p>२. सपनों के से दिन टोपी शुक्ला के बचपन से परिचित कराना </p> <p>•मुहावरें छात्रों को मुहावरों की जानकारी देना </p>	<p>स्पटीकरण, झूम मिटिंग, यु टयुब विडिओ स्वच्छता पर आधारित सुवचन संकलन </p> <p>स्पटीकरण पद्धति, वेबेक्स मिटिंग, यु टयुब विडिओ हमारी सांस्कृतिक विशेषताओं का कोलाज तैयार कीजिए </p> <p>वेबेक्स मिटिंग, यु टयुब विडिओ किस्ती का संस्मरण लिखिए </p> <p>यु टयुब विडिओ, पीडीएफ</p>	<p>प्रकृति का दोहन विनाश का कारण जानते है </p> <p>छात्र विरासत का संरक्षण करना जानते है </p> <p>आत्मकथा से परिचित है </p> <p>छात्र मुहावरों को पहचानते है </p>	प्रथम सत्र परीक्षा	
६.	सितंबर	२६	<p>७. पतझर में टूटी पत्तियाँ तनाव के बढते कारणों से परिचित करना </p> <p>८. कर चले हम फिदा देश पर बलिदान देने के लिए प्रेरित करना </p> <p>•अनुच्छेद लेखन छात्रों को अनुच्छेद लेखन की जानकारी देना </p>	<p>नाटयीकरण पद्धति योग से मन कराना </p> <p>झूम मिटिंग, यु टयुब विडिओ देश भक्ति पर गीत पठन करो </p> <p>स्पटीकरण, चर्चा पद्धति</p>	<p>छात्र मानसिक शांति का महत्त्व जानते है </p> <p>छात्र देश रक्षा को अपना परम कर्तव्य मानते है </p> <p>छात्र अनुच्छेद लेखन से परिचित है </p>	•परिच्छेद के आधारपर लेखन गतिविधि	
७.	अक्टूबर	२६	<p>९. आत्मत्राण संकटों का सामना करने के लिए प्रेरित करना </p> <p>८. कारदुस छात्रों में देशप्रेम और वीरता की भावना जगाना</p>	<p>स्पटीकरण पद्धति छात्रों को परेशानियों से हार नहीं माननी चाहिए इस आशय की कविता चुनाना </p> <p>स्पटीकरण , चर्चा पद्धति देशभक्तों का अलबम तैयार कीजिए </p>	<p>छात्र संघर्षमय जीवन का सामना करना जानते है </p> <p>छात्र देशभक्ति तथा वीरता का महत्त्व जानते है </p>	•कविता पठन	

				•संदेशलेखन छात्रों को संदेश लेखन की जानकारी देना	स्पटीकरण , यु टयुब विडिओ	छात्र संदेश लेखन से परिचित है	
८.	नवंबर	२४		•विज्ञापन विज्ञापन लेखन की जानकारी देना	स्पटीकरण, चर्चा पद्धति	विज्ञापन लेखन की कला से परिचित है	•वाद - विवाद
९.	दिसंबर	२४		अभ्यास कार्य	सराव परीक्षा		

अ.नं.	महिना	प.कादि	प.ता.	घटकांची नावे व उद्देश	शै.पद्धती@ अध्यापन शास्त्र	अध्ययन निष्पत्ती	उपक्रम
1	मार्च	25		<p>1. तू बुद्धी दे (प्रर्थना) उद्देश .समता विश्वशांती चे मूल्य मनात रूजवणे</p> <p>2. संतवाणी (अभंग) अ. अंकिला मी दास तुझा ब. योगी सर्वकाल सुखदाता उद्देश .संत साहित्याची ओलख करून देणे .</p> <p>* पत्रलेखन .तफारपत्र नमुना अभ्यासणे * कथालेखन .कल्पनाविस्तारास चालना ...समानार्थी ...शब्दसंपत्ती</p>	<p>.श्राव्यसाधन कविता ऐकवणे .गायन</p> <p>.स्पष्टीकरण श्राव्य साधनांच्या माध्य मातून कविता ऐकवणे .</p> <p>सराव व स्पष्टीकरण</p> <p>Virtual Class (You Tube link)</p> <p>स्वलिखित नोंदस</p>	<p>.समता व विश्वशांतीचे मूल्य जाणून घेती .</p> <p>.संत साहित्यातील अभंगाची ओलख करून घेतात .</p> <p>पत्रलेखनाच्या पद्धती अभ्यासतात सराव करतात .</p>	इतर संत साहित्यात अभ्यासा

3	एप्रिल	26	<p>3 . शाल उद्देश . औदार्य संवेदन शीलता या भावना मुलांमध्ये निर्माण करणे</p> <p>4 . उपास उद्देश . मध्यमवर्गीय मनुष्याच्या संकल्पपूर्ती तील उपहासात्मक बाजू सांगणे .</p> <p>9 . औक्षण (पदय) उद्देश . सैनिकांविषयी आदर व कृतज्ञताभाव निर्माण करणे .</p> <p>...व्याकरण . काल व कालाचे प्रकार . वाक्याचे प्रकार</p>	<p>लेखन व सराव (Zoom meeting Own Notes PDF)</p> <p>स्पष्टीकरण (Zoom meeting & You Tube link Own Notes PDF)</p> <p>स्पष्टीकरण (Zoom meeting & You Tube link Own Notes PDF)</p> <p>स्पष्टीकरण You Tube link Ow पत्रलेखनाच्या पद्धती अभ्यासतात सराव करतात n Notes</p>	<p>मानवी स्वभाव व त्यांची व वस्तुंसाठी असणारी ओढ जाणतात .</p> <p>विनोदी व उपहासा त्मक लेखनाचा आस्वाद घेतात .</p> <p>सैनिकांविषयी आदर व कृतज्ञताभाव बालगतात</p> <p>काल तसेच वाक्या च्या प्रकाराची उदा सीडवतात .</p>	<p>लेखनकौशल्य विकास निबंधलेखन कथालेखन</p>
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4	•	26	<p>5. दोन दिवस 1/4 कविता 1/2</p> <p>उद्देश. कामगारांच्या वास्तवजीवनाचे चित्रण त्यांची जिद्दीची ओलख खरून देणे</p> <p>6. चुडीवाला</p> <p>उद्देश. अब्दुलच्या संवेदनशील आणि मदतगार स्वभावाची ओलख करून देणे .</p> <p>* सराव चाचणी ... झालेल्या पाठ्यांशावर आधारीत सराव</p>	<p>. स्पष्टीकरण व चर्चा (Zoom meeting & You Tube link Own Notes PDF)</p> <p>. स्पष्टीकरण व चर्चा . (Webex meeting & You Tube link Own Notes PDF)</p> <p>पूर्वज्ञान जागृतीतून आकलन करून देणे</p>	<p>. कामगारांचा खडतर जीवनप्रवास समजून घेतात .</p> <p>. दाजीसाहेबांचे अब्दुल यांचे सामाजिक कार्य आणि तपोवनाची संकल्पना समजून घेतात .</p> <p>उत्तरे देतात</p>	<p>भाषण</p> <p>. चालू घडामोडीवर आधारीत विषय देणे</p>
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5	27	<p>7. फूटप्रिंट उद्देश . वृक्षसंवर्धनाचे महत्त्व आणि ग्लोबल वॉर्मिंगने जगाला होणारी हानी स्पष्ट करणे .</p> <p>8. ऊर्जाशक्तीचा जागर उद्देश . माशेलकरांची शाळा आणि शिक्षकांच्या आठवणी स्पष्ट करणे .</p> <p>स्थूल . 1 . मोठे होत असलेल्या मुलांनी उद्देश . कोणतेही काम लहान नसते कामात चिकाटी आणि प्रयत्न महत्त्वाचे असतात</p> <p>...व्याकरण सराव ...समास आणि समासाचे प्रकार</p> <p>* सराव चाचणी ... झालेल्या पाठ्यांशावर आधारीत सराव</p>	<p>स्पष्टीकरण (Webix meeting & Own Notes PDF Vidio)</p> <p>स्पष्टीकरण (Webix meeting & Own Notes PDF Vidio)</p> <p>. स्पष्टीकरण व चर्चा (Webex meeting & You Tube link)</p> <p>. पूर्वज्ञान जागृतीतून व सराव</p> <p>. पूर्वज्ञान जागृतीतून आकलन करून देणे</p>	<p>. वृक्षसंवर्धनाचे महत्त्व जाणून तापमान वाढीवर नियंत्रणाचे उपाय जाणतात .</p> <p>प्रतिकूल परिस्थितीवर मात कशी करावी हे समजून घेतो .</p> <p>डॉ . भाभा यांचे कार्य समजून घेतो . श्रम प्रतिष्ठा जाणतो</p> <p>. भाषाभ्यास विकास . व्याकरणावर आधारीत उदा . सोडवतात .</p> <p>सराव करतात</p>	पुस्तक परिक्षण
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6	ऑगस्ट	24	<p>10. रंग साहित्याचे उद्देश. मराठी भाषा समृद्धीची ओलख करून देणे.</p> <p>15. खरा नागरिक उद्देश. पाठयपुस्तकातील मूल्ये मुलांच्या मनात रुजवणे.</p> <p>...शब्दांच्या जाती ...वाक्याचे प्रकार ...शुद्धलेखन</p>	<p>. नाट्यीकरण स्पष्टीकरण व चर्चा पात्रांच्या माध्यमातून मराठी साहित्याचा प्रवास</p> <p>. कथन निरंजनची हुशारी व समयसुचकता कथन करणे.</p> <p>. लेखन व साराव स्पष्टीकरण</p>	<p>. साहित्याच्या विविध छटा अभ्यासतात.</p> <p>. भाषाभ्यास विकास</p> <p>प्रसंगावधान बालगतात मूल्यांचे महत्त्व जाणू न घेतात.</p>	उतारा आकलन
7	सप्टेंबर	26	<p>16. स्वप्न करू साकार (पदय) उद्देश. कृषिसंस्कृती श्रमप्रतिष्ठा महत्त्व स्पष्ट करणे</p> <p>* पत्रलेखन . मागणीपत्र नमुना अभ्यासणे * वृत्तांतलेखन विचार विस्तारास चालना ...समानार्थी ...शब्दसंपत्ती</p> <p>**प्रथमसत्र**</p>	<p>. स्पष्टीकरण व . परिसर अभ्यास कृषिविज्ञानाचा आढावा घेणे.</p> <p>. साराव व स्पष्टीकरण साहित्य आणि कला प्रसार माध्यम</p> <p>. शब्दसंपत्ती भाषा</p>	<p>. शेतकरीविषयी आदर बालगतात.</p> <p>पत्रलेखनाच्या पद्धती अभ्यासतात साराव करतात</p> <p>. शब्दसंपदा विकास</p>	लेखनकौशल्य . बातमी लेखन

8	ऑक्टोबर	26	<p>रथूल . 1 . व्युत्पत्ती कोश</p> <p>उद्देश : शब्द निर्मिती प्रक्रियेची माहिती जमा करणे .</p> <p>*सराव पत्रलेखन</p> <p>...वचन</p> <p>...लिंग</p>	. गटचर्चा	<p>. शब्दांची उपपत्ती कशी झाली . त्यांचे अर्थ समजून घेतात .</p> <p>. लेखनकौशल्य विकास</p> <p>. भाषाभ्यास विकास</p>	गटचर्चा
9	नोव्हेंबर	24	पूर्व परीक्षा . 1			
	डिसेंबर		पूर्व परीक्षा . 2			
	जानेवारी		पूर्व परीक्षा . 3			
	फेब्रुवारी		बोर्ड परीक्षा			

Sub.- Maths

Std:- X

S.N.	Months	Working days	Teaching Periods	Topic's Name and Objectives	Methodology with art integration	Learning outcomes	S.E. & M. A. Activities
				<p>1. Real Numbers Students would be able to know Euclids division lemma, the Fundamental theorem of arithmetic, Revising irrational numbers, rational numbers and their decimal expansion, thereby inculcating competencies like collaboration, critical thinking and problem solving.</p>	<p>Strategies used: Inductive Deductive Reasoning, Graphic Organizers. Introduction of the topic: Digital content would be shared, virtual class.</p>	<p>Knowledge - Students will develop the ability to understand : 1. Natural numbers, whole numbers, integers, rationals and irrationals. 2. Euclids division lemma and the Fundamental theorem of Arithmetic 3. Rational numbers and their decimal expansion</p>	<p>Test on each topic Maths lab activity</p>

1	March	26	<p>2.Polynomials Students will be able to know geometrical meaning of the zeroes of a Polynomials, Relationship between zeroes and coefficient of a polynomial, division algorithm for Polynomials, thereby inculcating competencies like collaboration, critical thinking and problem solving.</p>	<p>Strategies used: Inductive Deductive Reasoning, Graphic Organizers, Hand on activities like playing card, tossing coins, throwing dice so on..</p> <p>Introduction of the topic: Digital content would be shared, virtual class.</p>	<p>Knowledge - Students would develop the ability to understand : 1.Geometrical meaning of the zeroes of a polynomial. 2.Relationship between zeroes and coefficient of polynomial . 3. application of division algorithm for polynomials.</p> <p>Skills : students will be able to critically apply the concept of division algorithm in given situations.</p>	
2	April	26	<p>3.Pair of Linear Equations in Two Variables Students will be able to learn Graphical method of solution of solving a pair of linear equations, Algebraic methods of solving pair of linear equations like Substitution method, Elimination Method, Cross multiplication method. Also Equations reducible to a pair of linear equation in two variables.</p>	<p>Strategies used: Inductive Deductive Reasoning, Graphic Organizers.</p> <p>Introduction of the topic: Digital content would be shared, virtual class. Techniques to be used- Daily practice problems. MCQ .</p>	<p>Knowledge - Students would know and understand : Graphical method of solution of solving a pair of linear equations, Algebraic methods of solving pair of linear equations like Substitution method, Elimination Method, Cross multiplication method.</p> <p>Skills - Algebraic and graphical methods in solving day to day life problems by critical thinking and will be able to apply knowledge to solve real life problems.</p>	<p>Test on each topic Maths lab activity</p>

			<p>4. Quadratic Equations Students will be able to know Quadratic equations and methods to find solution of quadratic equations like Factorisation method, Completing Square method and formula method, Nature of roots, thereby inculcating competencies like collaboration, critical thinking and problem solving.</p>	<p>Strategies used: Inductive Deductive Reasoning, Graphic Organizers. Introduction of the topic: Digital content would be shared, NCERT questions to be discussed in virtual class.</p>	<p>Knowledge- Students would be able to understand 1. General form of quadratic equations 2. Methods to find solution of quadratic equations like Factorisation method, Completing Square method and formula method Skill and Competencies- problem solving, critical thinking and apply knowledge to solve real life problems.</p>	
3	June	26	<p>15. Probability Students will be able to know Probability - A theoretical Approach and solve problems with that approach.</p>	<p>Strategies used: Inductive Deductive Reasoning, Graphic Organizers. Introduction of the topic: Digital content would be shared, virtual class.</p>	<p>Knowledge - Students would be able to differentiate between experimental and theoretical approach of probability.</p>	Test on each topic Maths lab activity
			<p>5. Arithmetic Progressions To make students observe and understand certain things in nature which follow a certain pattern and in particular the series in which succeeding terms are obtained by adding a fixed number to the preceding term.</p>	<p>Strategies used: Inductive Deductive Reasoning, Graphic Organizers. Introduction of the topic: Digital content would be shared, virtual class.</p>	<p>Knowledge - Students will know and understand: 1. How to recognize an arithmetic progression. 2. How to find given terms and sum of the given arithmetic progression. 3. Methods to solve a given application based question through real life situations. Skills: Apply the knowledge to everyday situations and make calculations faster.</p>	

4	July	27	<p>6. Triangles Students will be able to know similarity of triangles, criteria of similarity of triangles, areas of similar triangle, Pythagoras theorem.</p>	<p>Strategies used: Inductive Deductive Reasoning, Graphic Organizers. Introduction of the topic: Digital content would be shared, virtual class.</p>	<p>Knowledge - Students will develop the ability to understand : 1. similarity of triangles. 2. Tests of similarity like SSS, SAS, AAA. Skills - Solve and analyze geometrical problems.</p>	Maths lab activity
			<p>7.Coordinate Geometry Students will able to understand the need for a coordinate system, section fomula, midpoint formula, distance formula.</p>	<p>Strategies used: Inductive Deductive Reasoning, Graphical activities Introduction of the topic: Digital content would be shared, virtual class. Activity: Find distance between two points by using distance formula.</p>	<p>Knowledge - Students will know and understand : Find the distance between two points, find the midpoint of an interval, find the area and perimeter of a polygon defined by the points, understand coodinates as distances.</p>	Maths lab activity
			<p>8. Introduction to trigonometry Studentst will be able to calculate the distances and the heights and make the proper relationship between sides and angles, to make students able to prove trigonometric ratio relationships.</p>	<p>Srategies used: Think, pair, share, brain storming activity, inquiry based learning, inductive and deductive learning.</p>	<p>Knowledge: Students will know and develop the ability to : 1. Use pythagoras theorem in right angled triangle and identify trigonometric ratios and apply them. 2. Undestand the underlying principles behind using trigonometric relations.</p>	Maths lab activity

5	August	24	<p>9. Some Applications of Trigonometry Students will be able to understand various concepts related to trigonometry like line of sight, angle of elevation and depression. Also able to solve the word problems on heights and distances using trigonometric ratios.</p>	<p>Strategies used: Warm of session, measuring heights with Clinometre, practical questions on height and distances.</p>	<p>After studying this lesson students will be able to know about various concepts related to trigonometry and solve the word problems on heights and distances using trigo. ratios.</p>	<p>Maths lab Activities</p>
			<p>10. Circles Students will be able to define various terminologies, find length of tangents drawn to a circle, find the radius of circle, find the angle formed between two tangents of a circle, prove theorems related to circles.</p>	<p>Strategies used: Inductive Deductive Reasoning, Graphic Organizers. Introduction of the topic: Digital content would be shared, activity.</p>	<p>Students would be able to define various terms using the topic, apply theorems in the given questions, find the length of tangent to a radius.</p>	<p>Maths lab Activities</p>
			<p>11. Constructions Students will be able to: Divide a line segment in a given ratio using compass, define the terms scale factor, construct a similar triangle to a given triangle as per the specify the scale factor, prove that the triangle similar to a given triangle is constructed as per the specify scale factor.</p>	<p>Strategies used: Warm of session, Inductive Deductive Reasoning, Graphic Organizers. Introduction of the topic: Digital content would be shared.</p>	<p>Knowledge - Students will know and construct construct a similar triangle to a given triangle as per the specify the scale factor. Construct pair of tangents from external points to a given circle. Moreover they will be able to mathematically prove these constructions.</p>	<p>Maths lab Activities</p>

6	September	26	<p>12. Areas related to circles Students will be able to : Recall various geometrical terms related to circle like Chord, Radius, Diameter, Arc, Segment, Sector, Circumference. They will learn to calculate the areas of combination of plane figures.</p>	<p>Strategies used: Inductive Deductive Reasoning, Introduction of the topic: Teacher students activity, Digital content would be shared, A</p>	<p>Knowledge - Students will develop the ability to: Describe various geometrical terms related to circle like Chord, Radius, Diameter, Arc, Segment, Sector, Circumference. Calculate length of an arc. find the area of sector and segment of circle. Skills: Logical thinking, mathematical skills, thinking skills while proving different statements.</p>	<p>Maths lab activity - Area of segment and Area of combination of plane figures.</p>
			<p>13. Surface area and volume Students will be able to know surface area and volume of an object formed by combining any two of the basic solids,namely,cuboid,cone, cylinder, sphere and hemispher.</p>	<p>Strategies used: Inductive Deductive Reasoning, Activiy Introduction of the topic: Teacher students activity, Digital content would be shared.</p>	<p>Knowledge - Students will develop the ability to understand and find 1. Total surface area and curved surface area and solid shapes. 2. Volume of solid shapes. Skill and Competencies: Use analytical skills to usualize the given scenario and use the concepts learn in everyday problems.</p>	<p>Maths lab activity on each object.</p>
7	October	24	<p>14. Statistics Students will be able to understand the term statistics and the need of collection of data, to develop the skill of representing data graphically as bar graph, histogram, frequency polygon, to learn about measure of central tendency i.e. mean,median, mode and to apply the knowladge in solving the problems.</p>	<p>Strategies used: Inductive Deductive Reasoning, Graphic Organizers, think pair and share. Introduction of the topic: Digital content would be shared, ICT tools.</p>	<p>Knowledge - Students will develop the ability to understand and find 1. Total surface area and curved surface area and solid shapes. 2. Volume of solid shapes. Skill and Competencies: Use analytical skills to usualize the given scenario and use the concepts learn in everyday problems.</p>	<p>Maths lab Activities</p>

8	Dece	Nov	24		Revision and prelium exams
9	Dece		26		Revision and prelium exams

Subject- Science (Biology).

Std -X

Sr.No	Month	Working Days	Teaching periods	Name of the topic & objectives	Methodology/ Pedagogical strategies	Learning outcomes	S. E. Activities
1	March	25		6)Life Processes (Half) Objectives: 1)To enable students to understand the role of life processes in human being.	- Explanation and Discussion - Online meetings (Zoom App) - Video (You tube link)	1) Students are able to explain the process of nutrition. 2)Students are able to explain how organism obtain their food.	
1	April	26		6)Life Processes (Half) Objectives: To enable students to know the process of respiration and transportation in plants and animals.	- Online meeting (Cisco app). - Video (You tube link) - Explanation and discussion.	1) Students can explain the process of gaseous exchange in plants and animals. 2) Relates the process of transportation in human being.	
2	June	26		7) Control and Co-ordination Objectives: 1) To know how control and co-ordination takes place in plants and animals. 2) To enable students to know the structure of human brain.	-Discussion and Explanation (online meeting) -Online meeting (Cisco app) - Video (You tube link)	1) Students are able to explain how control and co-ordination takes place in plants and animals. 2) Students can explain different parts of brain. 3) Relates the role of hormones in animals.	- Poster making activity
3	July	27		8) How do organism reproduce Objectives: 1) To enable the students to know the modes of reproduction used by single celled organism. 2) To understand the process of sexual reproduction in flowering plants and in human beings.	- Explanation and discussion by using flower and sexual reproduction charts. - Virtual class (Cisco app) - Videos (You tube) - Power point presentation. - Collage (Structure of flower using seed grain. – Art integration)	1) Students can explain different modes of reproduction in single celled organism . 2) Students applies scientific knowledge to maintain reproductive health. 3) Explains the process of reproduction in plants and animals.	Article
4	Aug.	24		5) Heredity and Evolution	- Explanation and discussion with the	1)Students are able to	

				Objectives: 1) To enable the students to understand the process of sex determination in human. 2) To enable the students to know the evidences of evolution.	help of tata class edge. - Online class (Cisco app) - Video (You tube link) - Role play (Robert Darvin - Art Integration)	explain the process of sex determination in human being. 2) Relates different evidences used to support the theory of evolution.	Power point presentation.
5	Sept. - I term exam	26		15) Our Environment. Objectives: 1) To enable the students to know the components of ecosystem. 2) To understand the concept of food chain.	- Explanation and Discussion with the help of tata class edge. - Demonstration (Management of garbage). - Dramatisation (Ozone layer depletion – Art integration)	1) Students are able to explain the components of ecosystem. 2) Relates the concept of food chain.	practical examination
6	Oct.	26		16) Sustainable management of natural resources . Objectives: To enable the students to know the management of natural resources. + Revision	- Explanation and discussion with the help of tata class edge. - Video (You tube link) - Demonstration – Water harvesting	1) Students are able to explain different ways to manage natural resources. 2) Relates different ideas for water conservation.	-Diagram
7	Nov.	24		I Prelim examination	-		
8	Dec.	26		II Prelim Examination	-		
9	January	24		III Prelim Examination	-		
10	Feb.	24		Board Examination	-		

Sr.No	Month	Working Days	Teaching periods	Name of the topic & objectives	Methodology/ Pedagogical strategies with art integration	Learning outcomes	S. E. & M.A. Activities
1	March	25		1)Chemical reactions and equations(Half) Objectives: 1)To enable students to understand various kinds of chemical reactions	-Explanation and Demonstration (for balancing chemical equations) -Online meetings -Experimentation (In group of five) for various types of chemical reactions	1) Students are able to balance chemical equations by using symbols and physical states of substances 2)Students explains the process of displacement of metals from their salt solutions on the basis of reactivity series	
1	April	26		1)Chemical reactions and equations(Half) Objectives: To enable students to write balanced chemical equation for the given chemical reaction	--Demonstration (Products formed during the chemical reactions) -Online meeting -video (self made)	1) Students can write the chemical equations for the given chemical reactions. 2) Students can investigate the conditions necessary for rusting.	Worksheet (self assessment)
2	June	26		2) Metals and Non metals Objectives: 1) To make students aware about reasons of corrosion and rancidity. 2) To enable students to understand the processes involved in extraction of metals from its ore	-Discussion and Explanation (online meeting) -Online meeting -Hands on activities (physical properties of metal & nonmetals) - Video (You tube link) - ICT enabled learning (Tata class edge)	1) Students are able to classify the materials into metals and non metals 2) Students can explain the process of extraction of metals from their ore 3)Students can explain the various ways to prevent corrosion of metals	Worksheet (peer assessment)

3	July	27	<p>3) Acids, Bases and salts</p> <p>Objectives:</p> <p>1) To enable students to know Physical and chemical properties of acids, bases and salts .</p> <p>2) To enable students to use the knowledge of acids, bases and their pH in everyday life</p>	<p>-Demonstration &Explanation by showing audio- visual aids.</p> <p>- Experimentation (In group of five) Find the pH of various solutions using universal indicator.</p> <p>-Demonstration for chemical properties of acids & bases.</p> <p>- Power point presentation.</p>	<p>1) Students can differentiate materials into acids, bases, salts, strong or weak acid and base etc.</p> <p>2) Students can relate the cause of tooth decay , stomach acidity, pain on insect bite with pH.</p> <p>3) Students applies scientific knowledge of acids and bases in daily life for solving problems</p>	
4	Aug.	24	<p>5) Periodic classification of Elements.</p> <p>Objectives:</p> <p>1)To enable students to understand periodic properties of elements.</p> <p>2) To enable students to know the features of modern periodic table and drawbacks of Mendeleev's periodic table.</p>	<p>-Dramatization (s, p, d, f blocks in Modern P. T.) (Art integration)</p> <p>-Explanation.(with the help of Mosley's P. T.)</p> <p>- Recitation (periodic table song)</p> <p>- Online class</p> <p>- Video</p>	<p>1)Students are able to conclude why the properties of elements vary periodically along the groups and periods in periodic table</p> <p>2) Students take initiative about scientific discoveries of Dobereiner, Mendelive, Newland and Mossley</p> <p>3) Students explains the placements of the elements in the periodic table</p>	-Seminar (M.A.)
5	Sept. I term exam	26	<p>4) Carbon and its compound (Half)</p> <p>Objectives:</p> <p>1) To enable students to understand types of carbon compounds, electron dot structure and allotropes of carbon</p>	<p>- Discussion & explanation.</p> <p>- Video</p> <p>-Experimentation (in a group of 5)</p>	<p>1) Students are able to draw electron dot structure of atoms and molecules.</p> <p>2) Conducts investigations to compare foaming capacity of different types of soap samples</p>	practical examination

6	Oct.	26		4) Carbon and its compound (Half) Objectives: To enable students to draw electron dot structure and write the IUPAC names of carbon compounds + Revision	-Explanation using audio – visual aids -Demonstration wind and solar energy -Brain storming for Allotropes of carbon & their applications. - Stick & clay model.	1) Students can write IUPAC nomenclature for carbon compounds. 2) Student explains the process of formation of coal and petroleum and products formed after combustion of carbon compounds	Clay model making activity (S.E.)
7	Nov.	24		I Prelim examination	-	-	
8	Decem ber	26		II Prelim Examination	-	-	-
9	January	24		III Prelim Examination	-	-	Practical examinati on.
10	Feb.	24		Board Examination	-		

Sr. No .	Month	Working Days	T. P.	Name of the Unit and Objectives	Learning Outcomes	Pedagogy/ Methodology	Subject Enrichment Activities
1.	March	25		<p>Section I – Events and Processes</p> <p>I) The Rise of Nationalism in Europe :</p> <p>a) The French Revolution and the idea of the Nation.</p> <p>b) The Making of Nationalism in Europe</p> <p>c) The Age of Revolutions : 19830-1848</p> <p>d) The Making of Germany and Italy</p> <p>e) Visualizing the Nation</p> <p>f) Nationalism and Imperialism</p> <p>Objective:-</p> <p>1) Enable the learners to identify and comprehend the forms in which the nationalism developed along with the formation of nation states in Europe in the post - 1830 period.</p> <p>2) Establish the relationship and bring out the difference between European nationalism and anti-colonial nationalisms.</p>	<p>-Traces the emergence of nationalism in Europe.</p> <p>- Appreciates the role of great national leaders of Europe such as Napoleon, Mazzine, Garibaldi and so on.</p> <p>- Appreciates the role of romanticism and importance of national symbols and icons.</p>	<p>Discussion</p> <p>Explanation</p> <p>Peer Sharing</p> <p>Poster making on national symbols and icons of 18th century.</p>	

2.	April	26	<p>DEMOCRATIC POLITICS</p> <p>1) Power Sharing</p> <p>a) Case studies of Belgium and Sri Lanka.</p> <p>b) Why Power Sharing is desirable?</p> <p>c) Forms of Power Sharing</p> <p>Objectives :</p> <p>1) Familiarize with the centrality of power sharing in a democracy.</p> <p>2) Understand the working of spatial and social power sharing.</p> <p>2) Federalism</p> <p>a) What is federalism?</p> <p>b) What make India a federal country?</p> <p>c) How is federalism practiced?</p> <p>d) Decentralization in India</p> <p>Objectives :</p> <p>1) Analyse federal provisions and institutions.</p> <p>2) Explain decentralization in rural and urban areas.</p>	<p>- Knows why and how power is shared in democracies.</p> <p>- Understands the working of spatial and social power sharing mechanism.</p> <p>- Develops citizenship through understanding the contribution of Belgian model to accommodations of diversity.</p> <p>- Understands the new Panchayati Raj Institutions in rural areas.</p> <p>- Knows the functioning of local governments in urban areas.</p> <p>- Appreciates the objective of decentralization.</p>	<p>Discussion Virtual Class : Zoom Meeting , You-tube Videos.</p> <p>Explanation</p> <p>Organizing the student council in school</p> <p>Mcqs Test on Power Sharing and Federalism.</p>	
3.	June	26	<p>2. Nationalism in India :</p> <p>a) The First World War, Khilafat and Non - Cooperation.</p> <p>b) Differing Strands within the Movement.</p> <p>c) Towards Civil Disobedience.</p> <p>d) The sense of Collective Belonging.</p> <p>Objectives :-</p> <p>1) Recognize the characteristics of Indian nationalism through a case study of Non-Cooperation Movement and Civil Disobedience Movement.</p> <p>2) Analyze the nature of the diverse social movements of the time.</p> <p>DEMOCRATIC POLITICS</p> <p>3) Democracy and Diversity</p>	<p>- Understands the characteristics of Indian Nationalism through a case study of Civil Disobedience Movement.</p> <p>- Gets familiarized with the writings and ideals of different political groups and individuals, notably by Mahatma Gandhi.</p> <p>- Understands the concepts of social</p>	<p>Discussion Virtual Class : Zoom Meeting, Notes , You- tube Videos.</p> <p>Story Telling</p> <p>Open Book Test on Nationalism in India.</p>	<p><u>PROJECT WORK</u></p> <p>Every student has to compulsorily undertake one project on Sustainable Development.</p> <p>(Together – Towards a Safer India – Part III a textbook on Disaster Management published by CBSE)</p>

			<p>(Pe. Test only)</p> <p>a) Case study of Mexico b) Differences, similarities and divisions c) Politics of social divisions.</p> <p>Objectives :</p> <p>1) Identify and analyse the challenges posed by communalism to Indian democracy. 2) Recognize the enabling and disabling effects of caste and ethnicity in politics.</p>	<p>differences and their causes. - Learns how democracy accommodates social diversities. - Distinguishes between overlapping and cross cutting differences.</p>		
4.	July	27	<p>DEMOCRATIC POLITICS</p> <p>4) Gender, Religion and Caste a) Gender and Politics b) Religion, Communalism and Politics. c) Caste and Politics</p> <p>Objectives :-</p> <p>1) Identify and analyse the challenges posed by communalism to Indian Democracy. 2) Recognise the effects of caste and ethnicity in politics. 3) Develop a gender perspective on politics.</p> <p>Section II) Livelihoods, Economics and Societies</p> <p>3) The Making of A Global World a) the Pre-modern World b) The Nineteenth Century global economy, colonialism c) The Inter war Economy (Great Depression) d) Rebuilding the World Economy</p> <p>Objectives :</p> <p>1) Familiarize with the writings and ideals of different political groups and individuals. 2) Appreciate the ideas promoting Pan Indian belongingness.</p>	<p>- Becomes aware regarding differences in sex, caste and religion.</p> <p>- Becomes sensitive to the social and religious differences that exist in countries.</p> <p>- Recalls that globalization has a long history. - Analyses the implications of globalization for local economies. - Compares how globalization had been experienced differently by different social groups.</p>	<p>Virtual Classroom : You-tube videos, PDFS, Notes.</p> <p>Drawing comics pictures on the views of gender and caste.</p> <p>Question Answer Technique</p>	

5.	August	24	<p>DEMOCRATIC POLITICS</p> <p>5) Popular Struggles and Movements (Periodic Test Only)</p> <p>a) Popular struggles in Nepal and Bolivia.</p> <p>b) Mobilization and organization.</p> <p>c) Pressure groups and Movements</p> <p>Objectives :</p> <p>1) Understand the vital role of people’s struggle in the expansion of democracy.</p> <p>6) Political Parties</p> <p>a) Why do we need Political Parties?</p> <p>b) National Political Parties</p> <p>c) State Parties</p> <p>d) Challenges to Political Parties</p> <p>Objectives :</p> <p>1) Analyse party systems in democracies.</p> <p>2) Introduction of the political parties, challenges faced by them and reforms in the country.</p>	<p>- Understands the vital role of people’s struggle in the expansion of democracy.</p> <p>- Critically understands the role of political parties in representative democracies.</p> <p>- Enhances their creativity by reflecting their role as a citizen in the democratic decision making process.</p>	<p>Discussion</p> <p>Explanation</p> <p>Peer Sharing and Presentation</p>	<p>Outline Political map of India (for locating and labeling/ identification)</p> <p>- Indian National Congress Sessions</p> <p>- Important Centres of Indian National Movement.</p>
I Term Exam						
6.	September	26	<p>4) The Age of Industrialisation</p> <p>a) Before the Industrial Revolution</p> <p>b) Industrialization in the colonies</p> <p>c) The Peculiarities of Industrial Growth</p> <p>d) Market for Goods</p> <p>Objectives :</p> <p>1) Familiarize with the process of industrialization and its impact on labour class.</p> <p>2) Enable them to understand industrialization in the colonies with reference to Textile industries.</p> <p>DEMOCRATIC POLITICS</p> <p>7) Outcomes of Democracy</p> <p>a) Accountable, responsive and legitimate government.</p>	<p>– Describes two patterns of industrialization, one in the imperial country and another in India, a colony.</p> <p>-Establishes relationship among different sectors of production.</p> <p>- Distinguishes between impact of industrialization on England and on India.</p> <p>-Critically</p>	<p>Narration</p> <p>Peer Interview</p> <p>On the industrialisation in the colonies.</p> <p>Discussion</p>	

			<p>b) Reduction of inequality and poverty. c) Dignity and Freedom of citizens.</p> <p>Objectives : 1) Understand the causes for continuation of democracy in India. 2) Distinguish between sources of strengths and weaknesses of Indian democracy.</p>	<p>understands why a democratic government is called legitimate and accountable. - Develops creativity by reflecting the contrasting features of democratic and non democratic governance.</p>		
7.	October	26	<p>Section III : Everyday Life, Culture and Politics 5) Print Culture and the Modern World a) The Print Revolution and its Impact b) India and the World of Print c) Print and Censorship Objectives : 1) Identify the link between print culture and the circulation of ideas. DEMOCRATIC POLITICS 8) Challenges to Democracy (Periodic Test Only) a) Thinking about the challenges b) Thinking about Political Reforms c) Redefining democracy Objectives :- 1) Reflect on different kinds of measures possible to deepen democracy. 2) Promote an active and participatory citizenship.</p>	<p>– Explains the history of development of print in Europe. – Appreciates the role and impact of print revolution. – Establishes a link between print culture and circulation of ideas. - Develops citizenship through understanding the contribution of people in the transition of power from non-democratic to democratic regime.</p>	<p>Question Answer Technique. Collection of information of The Print Revolution.</p>	<p>Outline Political map of India (for locating and labeling/ identification) - Indian National Congress Sessions - Important Centres of Indian National Movement.</p>
8.	Nov.		I Prelim			
9.	Dec.		II Prelim			
10.	Jan.		III Prelim			
11.	Feb.		Board Exam			

Sr. No.	Month	Working days	Teaching Periods	Name of the Unit and Objectives	Pedagogy / Methodology	Learning Outcomes	Subject Enrichment Activities
1.	April	26		<p>1.Resources and Development (Geo.)</p> <p>Understand the value of resources and the need for their judicious utilization and conservation.</p> <p>2. Forest and Wild Life</p> <p>Understand the importance of biodiversity with regard to flora and fauna in India.</p> <p>1.Analyse the importance of conservation of forests and wildlife.</p> <p>1.Development (Eco)</p> <p>Familiarize with concepts of macroeconomics.</p> <p>1. Understand the rationale for overall human development in our country, which includes the rise of income, improvements in health and education rather than income.</p> <p>2.Understand the importance of quality life and sustainable development.</p>	<p>Explanation, Virtual Classroom, Videos, ppt, worksheets</p>	<p>1.Student Know about usages and importance of resources</p> <p>2.To understand human as a resource</p> <p>1.Students understand importance of forest and wildlife for sustainable development</p> <p>1. children learn and know economic activities</p> <p>2. HDI and quality life</p>	<p>1..Collect information different resources and its usefulness in human life</p> <p>Collect information on forest life</p> <p>Collect information about economic activities in your village</p>

2	June	26	<p>3. Water Resources (Geo)</p> <p>Comprehend the importance of water as a resource as well as develop awareness towards its judicious use and conservation.</p> <p>2. Sectors of Indian Economy. (Eco)</p> <p>1. Identify major employment Generating sectors. 2. Reason out the government investment in different sectors of economy.</p>	<p>Explanation, Virtual Classroom, Videos, ppt, worksheets</p>	<p>1.To know in detail about water resources 2.Its use in just manner 3. Conservation of water resource 4. Role in sustainable development .</p> <p>1.To know and understand different sectors of economy. 2.job opportunity for skilled and unskilled people</p>	<p>Map Activity : out line map of India (Locating and Labelling)</p> <p>a. Salal b. Bhakra Nangal c. Tehri d. Rana Pratap Sagar e. Sardar Sarovar f. Hirakud g. Nagarjuna Sagar</p> <p>Visit construction site/a farm to get more information on unorganized sector</p>
3.	July	27	<p>4. Agriculture (Geo)</p> <p>1.Explain the importance of agriculture in national economy. 2. Identify various types of farming and discuss the various farming methods; describe the spatial distribution of major crops as well as understand the relationship between rainfall regimes and cropping pattern. 3. Explain various government policies for institutional as well as technological reforms since independence.</p> <p>3 .Money and Credit (Eco)</p> <p>1. Understand money as an economic concept. 2. Understand the role of financial institutions from the point of view of day-to- day life.</p>	<p>Discussion Explanation, Virtual Classroom, Videos, ppt, worksheets</p> <p>Explanation, Virtual Classroom, Videos, ppt, worksheets</p>	<p>Student will understand as a backbone of Indian Economy .</p> <p>1.To understand money as a medium of exchange 2. To Know modern forms of money 3.learn about loan and credit</p>	<p>Map Activity</p> <p>a. Major areas of Rice and Wheat b. Largest / Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute</p>

4.	August	24	<p>5.Minerals and energy resources (Geo)</p> <p>1. Identify different types of minerals and energy resources and places of their availability 2. Feel the need for their judicious utilization</p>	Video, explanation and discussion	<p>1. Student understand various types of mineral and usages in development process 2. Hazards of mining activity 3. Conservation of minerals</p>	Map Skills: Iron, Coal Mines . Oil Fields, Thermal and Nuclear Power plant
5.	September	26	<p>4.Globalisation and The Indian Economy (Eco).</p> <p>1. Explain the working of the Global Economic phenomenon</p> <p>6.Manufacturing Industries (Geo)</p> <p>1. Bring out the importance of industries in the national economy as well as understand the regional disparities which resulted due to concentration of industries in some areas.</p> <p>2. Discuss the need for a planned industrial development and debate over the role of government towards sustainable development.</p>	Video, explanation and group discussion	<p>1. Role of MNC 2. To understand interlinking production across countries 3. What is Globalisation?</p> <p>1. To understand Importance of Manufacturing 2. To know classification of industries 3. To learn about Contribution of Industry in National Economy</p>	Map Work: <u>Locating only</u> 1. Cotton Textile Industries 2. Software Technology Parks: 3. Iron and Steel Plants
6.	October	26	<p>7. Lifelines of National Economy</p> <p>1. Explain the importance of transport and communication in the ever-shrinking world. 2. Understand the role of trade and tourism in the economic development of a country.</p> <p>5. Consumer Rights (Eco) <i>Note: Chapter 5 'Consumer Rights' to be done as Project Work.</i></p>	Video, explanation and group discussion	<p>1. Role play of means of transport 2. To understand need of basic infra development</p> <p>Gets familiarized with rights and duties as a consumer and legal measures available to protect from being exploited</p>	

7.	November	24		Revision and Preliminary Exam
8.	December	26		
9.	January	24		
10.	February	24		CBSE Board Exam 2021

Subject Teachers :- Mrs. Dhapte A.S

Mrs. Surve D

Subject- Science (PHYSICS)

Std-X

Sr.No	Month	Working Days	Teaching periods	Name of the topic & objectives	Methodology/ Pedagogical strategies	Learning outcomes	S. E. Activities
1	March	15		10)Light: Reflection and Refraction (Half) Objectives: i) To enable students to understand various concepts such as reflection, refraction, magnification etc. ii) To enable students to draw appropriate ray diagram and solve numerical	-Explanation using audio visual aids -Online meetings -Demonstration (To verify laws of reflection and refraction, Focal length)	1)students are able to verify laws of reflection and refraction of light 2)students draw ray diagram of spherical mirrors and lenses correctly	
1	April	26		10)Light: Reflection and Refraction (Half) Objectives: i)To develop experimentation skill in students	- Hands on activity of spoon to compare the characteristics of two surfaces -Online meeting	1)Students can calculate power a lens, focal length, image distance, object distance , Magnification etc. 2) Students are able use proper sign conventions in optics while solving numerical.	
2	June	26		12)Electricity Objectives: i) To enable students to conduct experiments by joining circuits from circuit diagrams and record the observations. ii)To enable students to derive formula for equivalent resistance of resistor connected in series and parallel	-Discussion and Explanation (online meeting) -Online meeting -Inductive – deductive method for numerical (online Meeting)	1) Students can interpret V-I graph, circuit diagram. 2)Students measure physical quantities such as electric current, Potential difference using appropriate instruments 3) Students are able to calculate equivalent resistance of resistors in	- Poster making activity

						series and parallel combination.	
3	July	27		<p>13) Magnetic effects of electric current</p> <p>Objective:</p> <p>i) To enable students to understand magnetic effects of electric current, working of electric motor and generators.</p> <p>ii) To enable students to find the direction of current or magnetic field.</p>	<p>-Demonstration &Explanation by showing audio- visual aids.</p> <p>- Experimentation (In group of five) to find direction of magnetic lines of force</p> <p>-Demonstration for right hand rule, Fleming’s left hand rule.</p>	<p>1) Students can explain deflection of compass needle due magnetic effects of electric current.</p> <p>2) Students takes initiative to know about Orested’s discovery.</p>	Prepare model of Electric motor
4	Aug.	24		<p>11) Human eye and Colorful world (Half)</p> <p>Objectives:</p> <p>i) To enable students to draw neat and labeled diagram of human eye.</p>	<p>-Demonstration (Dispersion, Scattering of light)</p> <p>-Explanation.(Power of accommodation)</p>	<p>1) Students enable to draw neat and labeled diagram of human eye</p> <p>2) Students can explain corrective measures for myopia , hypermetropia, Presbyopia</p>	
5	Sept. - I term exam	26		<p>11) Human eye and Colorful world (Half)</p> <p>Objectives:</p> <p>i) To enable students to understand vision defects in human eye, Scattering of light, dispersion of light etc.</p>	<p>-Video (Defects of vision and correction)</p>	<p>1) Explains the phenomenon of advance sunrise and delayed sunset, formation of rainbow etc.</p> <p>2) Students can relate blue color of sky with scattering light, twinkling of stars with refraction</p>	practical examination
6	Oct.	26		<p>14)Sources of energy</p> <p>Objectives:</p> <p>i) To make them aware of alternative sources of energy.</p> <p>ii) To make students aware about the Importance of</p>	<p>-Explanation using audio – visual aids</p> <p>-Demonstration wind and solar energy</p> <p>-Brain storming for alternative</p>	<p>1)Students explain various ways to conserve conventional energy sources</p> <p>2)Students take efforts to conserve energy.</p>	- Powerpoint presentation

				conservation of conventional energy sources + Revision	methods of energy sources -		
7	Nov.	24		I Prelim examination	-		
8	December	26		II Prelim Examination	-		
9	January	24		III Prelim Examination	-		
10	Feb.	24		Board Examination	-		--Practical examination

Sr.No	Month	Working Days	Teaching periods	Name of the topic & objectives	Methodology/ Pedagogical strategies with art integration	Learning outcomes	S. E. & M.A. Activities
1	March	25		1)Chemical reactions and equations(Half) Objectives: 1)To enable students to understand various kinds of chemical reactions	-Explanation and Demonstration (for balancing chemical equations) -Online meetings -Experimentation (In group of five) for various types of chemical reactions	1) Students are able to balance chemical equations by using symbols and physical states of substances 2)Students explains the process of displacement of metals from their salt solutions on the basis of reactivity series	
1	April	26		1)Chemical reactions and equations(Half) Objectives: To enable students to write balanced chemical equation for the given chemical reaction	--Demonstration (Products formed during the chemical reactions) -Online meeting -video (self made)	1) Students can write the chemical equations for the given chemical reactions. 2) Students can investigate the conditions necessary for rusting.	Worksheet (self assessment)
2	June	26		2) Metals and Non metals Objectives: 1) To make students aware about reasons of corrosion and rancidity. 2) To enable students to understand the processes involved in extraction of metals from its ore	-Discussion and Explanation (online meeting) -Online meeting -Hands on activities (physical properties of metal & nonmetals) - Video (You tube link) - ICT enabled learning (Tata class edge)	1) Students are able to classify the materials into metals and non metals 2) Students can explain the process of extraction of metals from their ore 3)Students can explain the various ways to prevent corrosion of metals	Worksheet (peer assessment)

3	July	27	<p>3) Acids, Bases and salts</p> <p>Objectives:</p> <p>1) To enable students to know Physical and chemical properties of acids, bases and salts .</p> <p>2) To enable students to use the knowledge of acids, bases and their pH in everyday life</p>	<p>-Demonstration &Explanation by showing audio- visual aids.</p> <p>- Experimentation (In group of five) Find the pH of various solutions using universal indicator.</p> <p>-Demonstration for chemical properties of acids & bases.</p> <p>- Power point presentation.</p>	<p>1) Students can differentiate materials into acids, bases, salts, strong or weak acid and base etc.</p> <p>2) Students can relate the cause of tooth decay , stomach acidity, pain on insect bite with pH.</p> <p>3) Students applies scientific knowledge of acids and bases in daily life for solving problems</p>	
4	Aug.	24	<p>5) Periodic classification of Elements.</p> <p>Objectives:</p> <p>1)To enable students to understand periodic properties of elements.</p> <p>2) To enable students to know the features of modern periodic table and drawbacks of Mendeleev's periodic table.</p>	<p>-Dramatization (s, p, d, f blocks in Modern P. T.) (Art integration)</p> <p>-Explanation.(with the help of Mosley's P. T.)</p> <p>- Recitation (periodic table song)</p> <p>- Online class</p> <p>- Video</p>	<p>1)Students are able to conclude why the properties of elements vary periodically along the groups and periods in periodic table</p> <p>2) Students take initiative about scientific discoveries of Dobereiner, Mendelive, Newland and Mossley</p> <p>3) Students explains the placements of the elements in the periodic table</p>	-Seminar (M.A.)
5	Sept. I term exam	26	<p>4) Carbon and its compound (Half)</p> <p>Objectives:</p> <p>1) To enable students to understand types of carbon compounds, electron dot structure and allotropes of carbon</p>	<p>- Discussion & explanation.</p> <p>- Video</p> <p>-Experimentation (in a group of 5)</p>	<p>1) Students are able to draw electron dot structure of atoms and molecules.</p> <p>2) Conducts investigations to compare foaming capacity of different types of soap samples</p>	practical examination

6	Oct.	26		4) Carbon and its compound (Half) Objectives: To enable students to draw electron dot structure and write the IUPAC names of carbon compounds + Revision	-Explanation using audio – visual aids -Demonstration wind and solar energy -Brain storming for Allotropes of carbon & their applications. - Stick & clay model.	1) Students can write IUPAC nomenclature for carbon compounds. 2) Student explains the process of formation of coal and petroleum and products formed after combustion of carbon compounds	Clay model making activity (S.E.)
7	Nov.	24		I Prelim examination	-	-	
8	Decem ber	26		II Prelim Examination	-	-	-
9	January	24		III Prelim Examination	-	-	Practical examinati on.
10	Feb.	24		Board Examination	-		

Std. :- X

Sub. :- Health and Physical Education

Months	Working Days	Topic Objectiv skill	Methodology/P edagogy	Learning outcomes	Subject Enrichment
April	26	Fit india live session	YouTube video	improve physical fitness	Activity by Expert
June	26	Yoga, Fitness Activity,Healthy lifestyle, Reading Story,safy and Hygine	Demonstration,Practical,YouTube video	Performs yogic activities for holistic health become aware citizen and will be able to spread awareness amongst the people around them.	Yoga,Running,skipping,situps,pushups,Squats
July	27	To improve muscles Endurance,Flexibility,Balance, Yoga,dignity of labour	Demonstration video ,Practical,YouTube video.	Demonstrates Good balance and flexibility,.learn that they must keep their surrounding areas and themselves clean	Stretching,surya namaskar,Balance Exercise,situps,pushups,Squats,Helping at home.
August	24	To improve cardio endurance,Co-ordination,Yoga, Safty and hygine.	Demonstration video ,Practical,YouTube video.	Demonstrates Good Co-ordination and Cardio endurance.learn that they must keep themselves clean and safe.	skipping,jogging, 12min run, Zig-zag running
September	26	Fit India school Fitness test 1)BMI,2) Plate taping, 3) 600M Running, 4)core,5) 50M Dash,6) Pushups and Modified Pushups.			
October	26	Speed and power To improve speed and power, volleyball - skill-service,,Practical exam.	Demonstration,Practical	Demonstrates neuromuscular coordination during and sport.	50m dash, Shuttle run, game practice, Exam

Months	Working Days	Topic Objectiv skill	Methodology/P edagogy	Learning outcomes	Subject Enrichment
November	24	Yoga, kabaddi Over all development of body,Game practice	Demonstration,P ractical	Performs yogic activities for holistic health become aware citizen and will be able to spread awareness amongst the people around them.	Bhujangasana,V ajrasana Suryanamaskar, Matches.
December	26	Agility-To improve agility,volley ball-under arm pass.	Demonstration,P ractical	Acquaints with rule and regulation of the game	"8"Shap running shuttle run,skill practice
January	24	balance and coordination.To improve balance and co ordination, volleyball-under arm practice.	Demonstration,P ractical	Display sportmanship, group leadership and ethic with special reference to team game	Zig-zag running,Balance on one leg skill practice
February	24	Fit India school Fitness test 1)BMI,2) Plate taping, 3) 600M Running, 4)core,5) 50M Dash,6) Pushups and Modified Pushups.			
March	15	Final Exam			

Subject Teacher

PRINCIPAL

Sub:- Art Education

Std:- X

S.N.	Months	Working days	Teaching Pds	Topics / Objectives	Methodology with Art Integrations	Learning Outcomes	S. E. & M. A.
1	April	26		CALLIGRAPHY :- Identify and produce different styles of calligraphy	Demonstration, Explanation, Virtual Classes, You Tube Videos	Students Identify and produce different styles of calligraphy	
2	June			Memory Drawing :- The students will learn how to communicate a memory through an expressive graphite drawing	Demonstration, Explanation,. Virtual Classes, You Tube Videos	Students explain communicate a memory through an expressive graphite drawing	
3	July	27		DIY MAGIK CARD :- To make magic card	Demonstration, Explanation,. Virtual Classes, You Tube Videos	Students can do magic card	
4	August			Revision	Revising gives students an opportunity to reflect on what they've drawn		
				Origami Envelopes: Letters and Congrats To outline a history of origami	Demonstration, Explanation	Students outline a history of origami	Rachis Making

5	September	26		Still Life :- Summarize the key characteristics of still life painting	Demonstration, Explanation, Virtual Classes, You Tube Videos	Students understand Summarize the key characteristics of still life painting	
Mid Term Exam							
6	October	26		Memory Drawing :- The students will learn how to communicate a memory through an expressive graphite drawing	Demonstration, Explanation,. Virtual Classes, You Tube Videos	Students explain communicate a memory through an expressive graphite drawing	Lantern Making
7	November	24		Freehand Design :- This is how to introduce students to the evolution of fine art drawing with developments of freehand drawing techniques	Demonstration, Explanation,. Virtual Classes, You Tube Videos	Students explain is how to introduce students to the evolution of fine art drawing with developments of freehand drawing techniques	
8	December	26		Nature :- To make the students appreciate the nature, color & surrounding	Demonstration, Explanation,. Virtual Classes, You Tube Videos	Students explain how appreciate the nature, color & surrounding	Clay Modeling
9	January	24		Perspective :- Identify key details in a painting that uses one point perspective	Problem Solving Method, Tata-E class. Role play	Students explain details in a painting that uses one point perspective	

				Design :- To develop creation of design	Demonstration, Explanation,. Virtual Classes, You Tube Videos	Students explain To develop creation of design	
10	February	24		Revision Revising gives students an opportunity to reflect on what they've drawn	Demonstration, Explanation,	.	
11	March	15		Term End Exam			