

**CURRICULUM OF ENGLISH
(2021-2022)
CLASS-X**

General Objectives:

To enable the learner-

- recognize the organization and identify the main points of a text
- to communicate effectively and appropriately in real life.
- to use English effectively for study purpose across the curriculum
- to develop and integrate the use of the four language skills i.e. reading, listening, speaking and writing.
- to develop interest in and appreciation of English Language .
- to revise and reinforce structure already learnt.

APRIL – 21 Days

S.No	TOPIC	SUB - TOPIC	METHODOLOGY/TEACHING AIDS	LEARNING OBJECTIVES
1	First Flight	1. A Letter to God	Interactive Approach <ul style="list-style-type: none"> • Reading And Explanation • Class Discussion/Group Discussion • Power Point Presentation • Art Integrated Activity – Performing Art • Letter writing & Dialogue Writing 	<ul style="list-style-type: none"> • to comprehend the text • to enrich the vocabulary • to imbibe the lesson contained in the story
1A	(Poetry)	Dust of Snow	<ul style="list-style-type: none"> • Recitation, paraphrasing and explanation of theme • text book • Power Point Presentation 	<ul style="list-style-type: none"> • Listen, recite and understand the theme of the poem. • Speak /recite with accuracy following the overall rhythm in a lyrical way. • Understand ‘form’ in a literary text such as rhyme, rhythm and literary devices • Attempt the exercise based on the poem. • Express and argue a point clearly and effectively. • Identify the literary devices like simile, alliteration, metaphor, repetition. • Identify the rhyme scheme and the rhyme pairs.
1B	(Poetry)	Fire and Ice	<ul style="list-style-type: none"> • Recitation, paraphrasing and explanation of theme 	<ul style="list-style-type: none"> • to read for thematic understanding and pleasure

			<ul style="list-style-type: none"> • text book • Power Point Presentation 	<ul style="list-style-type: none"> • to know about poetic devices
2.	(Fiction)	Nelson Mandela: Long Walk to Freedom	<ul style="list-style-type: none"> • Reading And Explanation • Class Discussion/Group Discussion • Power Point Presentation • Art Integrated Activity – Performing Art – Role Play 	<ul style="list-style-type: none"> • to read for thematic understanding and pleasure • to jot down ideas correctly • to analyse, interpret and evaluate ideas in the text
2B.	(POETRY)	A Tiger In the Zoo	<ul style="list-style-type: none"> • Recitation, paraphrasing and explanation of theme • text book • Power Point Presentation 	<ul style="list-style-type: none"> • to read for thematic understanding and pleasure • to know about poetic devices
3A	Writing Skills	Analytical Paragraph	<ul style="list-style-type: none"> • Format Discussion • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to understand and apply the formats correctly • To use new vocabulary
3B	Writing Skills	Letter-Writing	<ul style="list-style-type: none"> • Format Discussion • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to understand and apply the formats correctly • To use new vocabulary

MAY - 21 Days

1.	FOOTPRINTS WITHOUT FEET	A Triumph of Surgery	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion , White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to read for thematic understanding • to read for pleasure • to enrich the vocabulary
2.	FOOTPRINTS WITHOUT FEET	The Thief's Story	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion , White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to read for thematic understanding • to read for pleasure • to enrich the vocabulary
3	FIRST FLIGHT	Two stories about Flying	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion , White Board • Power Point Presentation • Art Integrated Activity- Story Writing 	<ul style="list-style-type: none"> • to read for thematic understanding • to read for pleasure • to enrich the vocabulary
3A	POETRY	How to tell Wild Animals	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion , White Board • Power Point Presentation • Art Integrated Activity- Story Writing 	<ul style="list-style-type: none"> • to read for thematic understanding and pleasure • to know about poetic devices
3B	POETRY	The Ball Poem	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion , White Board • Power Point Presentation • Art Integrated Activity- Story Writing 	<ul style="list-style-type: none"> • to read for thematic understanding and pleasure • to know about poetic devices

JULY – 25 days

1	First Flight	From the Diary of Anne Frank	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion , White Board • Power Point Presentation • Art Integrated Activity- Story Writing • Report Writing as a correspondent 	<ul style="list-style-type: none"> • To comprehend the text • To read for information and pleasure • To jot down ideas correctly
1B	(Poetry)	Amanda	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion , White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to read for thematic understanding and pleasure • to know about poetic devices
2	First Flight	2. The Hundred Dresses-1	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion , White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to read for thematic understanding • to read for pleasure • to enrich the vocabulary
3	First Flight	The Hundred Dresses - II	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion , White Board • Power Point Presentation 	<ul style="list-style-type: none"> • To comprehend the text • To read for information and pleasure • To jot down ideas correctly

AUGUST – 22 DAYS

3B	Poetry	Animals	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to read for thematic understanding and pleasure • to know about poetic devices
4	Grammar Skills	Reported speech, gap-filling, Editing etc.	<ul style="list-style-type: none"> • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to enable the students to enhance their grammar skills
5	FOOTPRINTS WITHOUT FEET	The Midnight Visitor	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion , White Board • Power Point Presentation 	<ul style="list-style-type: none"> • To comprehend the text • To read for information and pleasure • To jot down ideas correctly
6	Footprints without Feet	A Question of Trust	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion , White Board • Power Point Presentation 	<ul style="list-style-type: none"> • To comprehend the text • To read for information and pleasure • To jot down ideas correctly

			<ul style="list-style-type: none"> • School/Newspaper 	
7	FOOTPRINTS WITHOUT FEET	Footprints without feet	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • To comprehend the text • To read for information and pleasure • To jot down ideas correctly

SEPTEMBER – 14 DAYS

1	First Flight	Glimpses of India a. A Baker from Goa b. Coorg c. Tea From Assam	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to read for thematic understanding • to read for pleasure • to enrich the vocabulary
1D	Poetry	The Trees	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board 	<ul style="list-style-type: none"> • to read for thematic understanding and pleasure • to know about poetic devices

OCTOBER – 21 DAYS

1	Footprints without Feet	The making of a scientist	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to appreciate the simplicity of thoughts and ways of expression to imbibe the lesson conveyed
2	FOOTPRINTS WITHOUT FEET	The Necklace	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to appreciate the simplicity of thoughts and ways of expression • to imbibe the lesson conveyed
3	First Flight	1. Mijbil the otter	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to appreciate the simplicity of thoughts and ways of expression • to imbibe the lesson conveyed
3B	Poetry	Fog	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board 	<ul style="list-style-type: none"> • to read for thematic understanding and pleasure • to know poetic devices

NOVEMBER – 20 DAYS

1	First Flight	Madam Rides the Bus	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to appreciate the simplicity of thoughts and ways of expression • to imbibe the lesson conveyed
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1B	Poetry	The Tale of Custard the Dragon	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to read for thematic understanding and pleasure • to know about poetic devices
2	First Flight	The Sermon at Benares	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion, • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to appreciate the simplicity of thoughts and ways of expression • to imbibe the lesson conveyed
2B	Poetry	For Anne Gregory	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion, • White Board 	<ul style="list-style-type: none"> • to read for thematic understanding and pleasure • to know about poetic devices
3	First Flight	The Proposal	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to appreciate the simplicity of thoughts and ways of expression • to imbibe the lesson conveyed. • to comprehend the text • to enrich the vocabulary

DECEMBER – 25 DAYS

4	Footprints without feet	The Hack Driver	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to comprehend the text • to enrich the vocabulary • to imbibe the lesson contained in the story
5	FOOTPRINTS WITHOUT FEET	Bholi	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board • Power Point Presentation 	<ul style="list-style-type: none"> • to appreciate the simplicity of thoughts and ways of expression • to imbibe the lesson conveyed
6	FOOTPRINTS WITHOUT FEET	The Book that saved the earth	<ul style="list-style-type: none"> • Reading and explanation of the text • Class Discussion/Group Discussion • White Board 	<ul style="list-style-type: none"> • To comprehend the text • To read for information and pleasure • To jot down ideas correctly

ACTIVITIES BASED ON ART INTEGRATION

ACTIVITES BASED ON PERFORMING ART Role play Declamation	ACTIVITES BASED ON FINE ART Letter writing Dialogue Writing
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<p>Newspaper reading Debate Dramatization Poem Recitation Power Point Presentation</p>	<p>Report Writing as a correspondent School/Newspaper Writing Invites (Invitations) Script-Writing News-Writing Poster Making Slogan Writing Mask Making</p>
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Assessment based on Speaking and Listening skills will be taken in the month of September and February.

JANUARY – 16 DAYS & FEBRUARY 15 DAYS

PRE BOARD

REVISION OF THE ENTIRE SYLLABUS

सत्र 2021–2022
विषय – हिन्दी कोर्स बी
शैक्षणिक उद्देश्य

1. छात्रों में भाषा के प्रति लगन एवं उत्साह पैदा करना
2. सभ्य समाज का निर्माण
3. भाषायी शुद्धता, उच्चारण के दोषों को दूर करना
4. आदर्श वाचन, श्रवण कौशल के गुणों को विकसित करना।
5. शब्द भंडारण, वाक्य रचना, मुहावरे, लोकोक्ति, अनेक शब्दों के लिए एक शब्द का प्रयोग, संधि–समास का ज्ञान।

मास	पाठ का नाम	शिक्षण विधि	लक्षित अधिगम
अप्रैल	साखी (कबीर) पद बंध, रचना के आधार पर वाक्य रूपान्तरण बड़े भाई साहब (प्रेमचंद)	वाचन, प्रश्नोत्तर विधि एवं व्याख्यान शैली, वाक्य रचना, अभ्यास परीक्षा	काव्य के प्रति रुचि, मधुर वाणी का प्रयोग, ईश्वर का कण–कण में वास, वैराग्य की पराकाष्ठा, निंदक को भी उपयोगी अनुभव करना
मई	समास, द्वन्द्व एवं द्विगु तत्पुरुष अव्ययीभाव एवं बहुब्रीहि कर्मधारण से परिचय हरिहर काका (संचयन)	वाचन कौशल, प्रश्नोत्तर एवं व्याख्यान शैली संधि एवं समास में अंतर संपादित करना, अभ्यास कार्य एवं प्रश्नोत्तर विधि, कक्षा परीक्षा	हिंदी साहित्य में प्रेमचन्द की भूमिका, एक ऐसा उपन्यासकार जिसके बिना हिन्दी साहित्य को समृद्ध नहीं माना जा सकता, बड़े होने का दायित्व, व्यवहारवादी जीवन, उत्तरदायित्व एवं पारिवारिक जिम्मेदारियाँ। मुहावरों का प्रयोग, अर्थ ज्ञान भी। समास: शब्दों का संक्षेपीकरण, शब्द लाघव एवं सार युक्त शब्दों का चयन
जुलाई	पद (मीरा) अलंकार अनुप्रास, यमक, उपमा, रूपक, अतिशयोक्ति, मानवीकरण, अपठित गद्यांश, अभ्यास एवं अनुच्छेद लेखन, सम–सामयिक	काव्य वाचन प्रश्नोत्तर एवं व्याख्यान शैली उदाहरण सहित अलंकारों से परिचय, अलंकारों की परिभाषा, उपयोगिता एवं प्रयोग, विषयों की जानकारी एवं लेखन विधि	काव्य के प्रति रुचि, मीरा की भक्ति, मीरा का त्याग, सम्पूर्ण समर्पण, परिचय, भाषा को सुन्दर बनाना, भाषा के प्रयोग में अलंकारिक पंक्तियों का प्रयोग, विषय का प्रतिपादन करना, तत्पश्चात् शब्दबद्ध करना।

	डायरी का एक पन्ना		
अगस्त	ततारा वामीरो कथा (लीलाधर मंडलोई) एक साहित्यक (प्रेमकथा) औपचारिक पत्र एवं सूचना लेखन, अपठित काव्यांश अभ्यासार्थ दोहे (बिहारी)	साहित्य में रसों की जानकारी देना, श्रृंगार की उपयोगिता, व्याख्यान शैली एवं प्रश्नोत्तर विधि का उपयोग, पत्र के प्रकार, औपचारिक पत्रों की मौलिक जानकारी, जिज्ञासु विद्यार्थियों को प्रारूप एवं विषय-वस्तु से अवगत करना	श्रृंगार का साहित्यिक दृष्टिकोण, साहित्य के प्रति रुचि, ततारा वामीरो की प्रेमकथा एवं दुःखद समाप्ति पर नई परम्परा का निर्माण औपचारिक पत्रों को लिखने की विधि से परिचय। प्रारूप की जानकारी एवं अंकों का वर्गीकरण ज्ञान। सूचना लेखन में विराम चिह्नों की उपयोगिता एवं अभ्यास से अंक प्राप्त करने में सहज अनुभूति करना एवं अपठित काव्यांश को समझना एवं परीक्षोपयोगी अनुभव करना।
सितम्बर	मनुष्यता (मैथिलीशरण गुप्त) तीसरी कसम के शिल्पकार शैलेन्द्र	काव्यवाचन प्रश्नोत्तर विधि व्याख्यान शैली, कथानक प्रसंग सहित, ऐतिहासिक मूल्य परक विधा	काव्य का उत्कृष्ट रूप, काव्य में शब्द सौन्दर्य, अलंकार एवं तुकागम का अद्भुत मेल, तीसरी कसम के शिल्पकार का कृतित्व, फिल्मी दुनिया में योगदान, देशभक्ति से भरपूर क्रांति के भाव
*	अर्द्धवार्षिक परीक्षा की तैयारी एवं अभ्यास पत्र द्वारा अभ्यास		
अक्टूबर	पर्वत प्रदेश में पावस (सुमित्रानन्दन पंत) गिरगिट (अंतोन चेखव) सपनों के से दिन (संचयन) विज्ञापन	काव्य सौन्दर्य अलंकारिक पर्वत प्रदेश सौन्दर्य बोध, वाचन के साथ प्रश्नोत्तर एवं व्याख्यान शैली, रंग बदलने के प्रकार, कथानक प्रसंग सहित	पर्वतों की अपेक्षा से सौन्दर्य बोध सुमित्रानन्दन पंत का कवित्त बोध। मनुष्य जाति का अवसरवादी होना, देश, काल और परिस्थिति के अनुसार न होकर अपने स्वरूप में परिवर्तन कर जागरुकता, पुलिस विभाग में भ्रष्टाचार का उद्गम- अवसरवाद।
नवम्बर	तोप (वीरेन डंगवाल) अब कहाँ दूसरे के दुःख से दुखी होने वाले। (निदा फाजली) गिन्नी का सोना झेन की देन सूचना लेखन	कवित्त, व्याख्यान शैली का प्रयोग, ऐतिहासिक जानकारियों के साथ। जापानी सभ्यता की मौलिक प्रतियोगिता संबंधी, ऐतिहासिक वृत्त	1947 में स्वतन्त्रता प्राप्ति। देश की रक्षा का संकल्प, जापान की सभ्यता से अवगत होना, चा नो यू की विधि एवं क्षेत्र की देन पर बोध
दिसम्बर	कर चले हम फिदा (कैफी आजमी), कारतूस (एकांकी) (हबीब तनवीर) मुहावरे, टोपी शुकला, अशुद्धि संशोधन	कवित्त, वाचन कौशल, काव्य में रुचि उत्पन्न करने के लिए ऑडियो का प्रयोग करना। कर चले हम फिदा फिल्मी गीत को सुनवाना, काव्य की तीसरी विधा,	स्वतन्त्रता प्राप्ति के साथ ही कई दशकों तक फिल्मी दुनिया का मुख्य आकर्षण रहा आजादी, उनकी झलक पाने के लिए सिनेमाघर हाउस फुल देखे जाते थे। जोश, जी जान लुटाने वालों के प्रति कृतज्ञता का

	एवं लघुकथा लेखन	नाटक से अवगत कराना एवं बच्चों की सहायता नाट्य रूपान्तरण प्रस्तुत करना	भाव, सम्मान एवं राष्ट्रध्वज एवं गीत का सम्मान फिल्मी दुनिया का हिस्सा रहा।

जनवरी	आत्मत्राण (रवींद्रनाथ ठाकुर)	प्रश्नोत्तर एवं व्याख्यान शैली	रवींद्रनाथ टैगोर की विशेषता, अलग तरह की प्रार्थना, अपने ईष्ट को धर्म संकट में न डालने की सलाह
*	आवृत्ति क्रम एवं अभ्यास प्रश्न पत्रों से अवगत कराना।		
*	प्री बोर्ड परीक्षा		

पाठ्यक्रम (Curriculum) 2021-22

विषय-संस्कृतम्

अधिगम – उद्देश्यानि (Learning Objectives)

- 1- छात्रेषु तार्किकबुद्धिः विकासः भविष्यति ।
- 2- छात्रेषु सद् विचाराणां वृद्धिः भविष्यति ।
- 3- ते देशस्य आदर्शनागरिकाः भविष्यन्ति ।

मासम् – अप्रैल, कार्यदिवसाः 23

पाठः	शिक्षण-विधिः (Methodology)	अधिगम-सम्प्राप्तिः (Learning Outcomes)
प्रथमः पाठः (शुचिपर्यावरणम्)	सस्वरः आदर्शवाचनम् । एकल एवं सामूहिकं सस्वरवाचनम् । यूट्यूव माध्यमेन श्रवणम् । छात्रैः सह अनुवाचनम् । व्याख्यायाः माध्यमेन ।	सस्वरश्लोकवाचनस्य योग्यता भविष्यति । छात्राः पर्यावरणं प्रति उत्तरदायित्वं ज्ञास्यन्ति । ग्रामस्य सौन्दर्यं ज्ञास्यन्ति ।
(व्याकरणम् - सन्धिः प्रकरणम्) व्यञ्जन सन्धि- वर्गीयप्रथमवर्णस्य तृतीयवर्णे परिवर्तनम्, प्रथमवर्णस्य पञ्चमवर्णे परिवर्तनम् ।	सन्धिनियमेन । सन्धि एवं सन्धिछेदम् कृत्वा । अन्य उदाहरणं दत्त्वा ।	छात्राः शब्दनिर्माणं ज्ञास्यन्ति । शब्दकोषस्य वृद्धिः भविष्यति । उच्चारणे शुद्धिः भविष्यति ।

मासम् – मई, कार्यदिवसाः - 23

<p>द्वितीयः पाठः (बुद्धिर्बलवती सदा)</p>	<p>आदर्शवाचनम् । अनुवाचनम् । काठिन्यनिवारणम् । कथायाः श्रावयित्वा पाठस्य स्पष्टिःकरणम् ।</p>	<p>यथा बुद्धिमती स्त्री बुद्धिकौशलेन स्व प्राणान् रक्षति, तदैव वयम् अपि आपत्तिकाले स्व प्राणान् रक्षयिष्यामि ।</p>
<p>(व्याकरणम् – समास- प्रकरणम्) तत्पुरुषः एवं बहुव्रीहिः समासम्</p>	<p>समस्तपदं विग्रहपदं च पृथक् कृत्वा । वाक्यप्रयोगेण । पाठस्य उदाहरणं दर्शयित्वा ।</p>	<p>भाषायाः सम्यक् ज्ञानं भविष्यति । अर्थ-ज्ञाने सहायता भविष्यति । उच्चरणे शुद्धिः भविष्यति ।</p>

मासम् – जुलाई कार्यदिवसाः – 25

<p>तृतीयः पाठः- व्यायामः सर्वदा पथ्यः । चतुर्थः पाठः- शिशुलालनम्</p>	<p>सस्वरः आदर्शवाचनम् । सस्वरः एकलवाचनं समूहवाचनं वा गायनस्य माध्यमेन ।</p>	<p>व्यायामेन स्वास्थ्यलाभः भवति इति ज्ञास्यन्ति । पिता-पुत्रस्य स्नेहस्य परिचयः भविष्यति ।</p>
<p>(व्याकरणम् - प्रत्ययः प्रकरणम्) तद्धिताः- ठक्, मतुप्, त्व, तल् । स्त्रीप्रत्ययौ- टाप्, डीप् ।</p>	<p>प्रकृतिःप्रत्ययान् संयोज्यं विभज्यं वा कृत्वा । परिभाषया ज्ञात्वा । वाक्यप्रयोगं कृत्वा ।</p>	<p>भाषाशौष्ठवे निपुणाः भविष्यन्ति । संस्कृत-सम्वादे कुशलाः भविष्यन्ति प्रत्ययान् प्रयोगं ज्ञास्यन्ति ।</p>

मासम् – अगस्त, कार्यदिवसाः - 22

पाठ-	शिक्षण-विधि:(Methodology)	अधिगम-सम्प्राप्ति:(Learning Outcomes)
<p>पञ्चमः पाठः जननी तुल्यवत्सला</p> <p>षष्ठः पाठः सुभाषितानि</p>	<p>आदर्शवाचनम् । अनुवाचनम् ।</p> <p>सस्वरवाचनम् समूहगायनम् ।</p> <p>यूटूव-माध्यमेन व्याख्यायया विधिना । शब्दार्थ । काठिन्यनिवारणम् ।</p>	<p>मातृ-स्नेहं ज्ञास्यन्ति । मातुः आज्ञा पालनीया इति ज्ञानम् । आलस्यं शत्रुः, उद्यमः बन्धुः भवति इति ज्ञानं भविष्यति । गुणवान् व्यक्तिः जानाति । द्वेषं कदापि न कर्तव्यम्, बुद्धिमान् संकेतेन भावं ज्ञास्यन्ति । स्वभावेन मित्रता भविष्यति इत्यादयः ।</p>
<p>व्याकरणम्- वाच्यप्रकरणम्</p> <p>समयः</p>	<p>वाक्यप्रयोगेण वाच्यस्य ज्ञानम् ।</p> <p>घटिकया माध्यमेन समयस्य ज्ञानम् ।</p>	<p>भाषाशौन्दर्ये रुचिः भविष्यति ।</p> <p>संस्कृतसम्भाषणे विकासः भविष्यति ।</p>

मासम् – सितम्बर, कार्यदिवसाः - 14

<p>सप्तमः पाठःसौहार्दं प्रकृतेः शोभा</p>	<p>आदर्शवाचनम् । अनुवाचनम् ।</p> <p>अभिनय-माध्यमेन । कथा-माध्यमेन । कठिन्यनिवारणेन ।</p> <p>व्याकरणात्मकं निराकरणेन ।</p>	<p>परस्परं सौहार्देन जीवनं शोभनं भविष्यति ।</p> <p>संसारे प्रत्येकं प्राणीनां महत्त्वं अस्ति इति ज्ञानं भविष्यति ।</p>
<p>व्याकरणम् – सन्धिः</p> <p>प्रकरणम्</p> <p>विसर्गसन्धिः- विसर्गस्य उत्त्व, रत्व, लोपः, विसर्गस्य स्थाने स्, श्, ष् ।</p>	<p>चार्ट माध्यमेन । सन्धि नियमेन ।</p> <p>सन्धिः एवं सन्धिछेदं कृत्वा ।</p> <p>व्याख्या विधिना ।</p>	<p>शब्दशौष्टवे वृद्धिः भविष्यति ।</p> <p>अनुवादे कौशल्यं भविष्यति ।</p> <p>प्रत्ययानां ज्ञानं भविष्यति ।</p>

मासम् – अक्टूबर, कार्यदिवसाः – 21

अष्टमः पाठः विचित्रः साक्षी	आदर्शवाचनम् । अनुवाचनम् । एका अन्या कथायाः माध्यमेन पाठस्य आशयस्य स्पष्टं भविष्यति ।	समस्यायाः समाधानं स्वविवेकेन अपि भवति । विपरीतपरिस्थितिं संपाद्य उचितं न्यायं भविष्यति ।
व्याकरणम् – समासम् – अव्ययीभाव एवं द्वन्द्व समासम्,	चार्त्त माध्यमेन । समास नियमेन । समस्तपदं विग्रहपदं च कृत्वा ।	भाषायाः सम्यक् ज्ञानं भविष्यति । अर्थ ज्ञाने सहायता भविष्यति । उच्चारणे शुद्धिः भविष्यति ।

मासम् – नवम्बर कार्यदिवसाः – 20

नवमः पाठः सूक्तयः	सस्वरवाचनम्। सामूहिकवाचनम्। व्याख्या माध्यमेन । शब्दार्थेन । अन्या सूक्तया माध्यमेन ।	सद् विचाराणां वृद्धिः भविष्यति । छात्राः सदाचारवान् भविष्यन्ति । राजनीतिः विषयं ज्ञास्यन्ति ।
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पाठः	शिक्षण-विधिः (Methodology)	अधिगम-सम्प्राप्तिः (Learning Outcomes)
व्याकरणम् – अव्ययपदानि- उच्चैः, च, श्वः, ह्यः, अद्य, अत्र-तत्र, यत्र-कुत्र, इदानीम्, (अधुना, सम्प्रति, साम्प्रतम्, यदा, तदा, कदा, सहसा, वृथा, शनैः, अपि, कुतः, इतस्ततः, यदि-तर्हि, यावत्-तावत् ।	अर्थ बोधनं कारयित्वा । वाक्प्रयोगेन च ।	भाषायां अव्ययस्य प्रयोगं ज्ञास्यन्ति । भाषाशौष्ठवे विकासः भविष्यति ।

मासम् – दिसम्बर, कार्यदिवसाः – 25

एकादशः पाठः प्राणेभ्योऽपिप्रिय-सुहृत्	अभिनयमाध्मेन पाठस्य वाचनम् । काठिन्यनिवारणम् । अभिनयम् अपि करिष्यन्ति	मुद्राराक्षसम् नाटकस्य विषयवस्तुं जास्यन्ति । मित्रं प्रति निष्ठां जास्यन्ति ।
अशुद्धिसंशोधनं (लङ्ग- विभक्ति-वचन-पुरुष- लकार-दृष्ट्या संशोधनम्)		

मासम् – जनवरी, कार्यदिवसाः - 16

पुनरावृत्तिः- उपचारात्मक कक्षा

कक्षा – परीक्षा

मासम् – फरवरी, कार्यदिवसाः - 15

विषयगत काठिन्यनिवारणम्

वार्षिक-परीक्षा

CURRICULAM: 2021-22

SUBJECT: SCIENCE

CLASS: X

Learning objectives:-

1. Strengthen the concepts developed at the secondary stage to provide firm foundation for further learning in the subject.
2. Expose the learner to different processes used in science related industrial and technological application.
3. Develop process skills and experimental, observational, manipulative, decision making and investigatory skills in the learners.
4. Promote problem solving abilities and creating thinking in learners.
5. Develop conceptual competence in learners and make realize and appreciate the interface of science with other disciplines.

Month – April

No. of working days - 23

CHAPTER	METHODOLOGY	LEARNING OBJECTIVE
Chemical Reactions and Equations <ul style="list-style-type: none">• Chemical reaction• Chemical equation• Types of Chemical reactions• Corrosion, Rancidity	Lecture method/PPT /Experimental method	Students will be able to learn definitions of Chemical reaction, chemical equation, Corrosion, Rancidity etc. They will be able to differentiate between types of reactions with activity.
Life Processes <ul style="list-style-type: none">• Nutrition• Respiration• Transportation• Excretion	Lecture Method/PPT/ Demonstration method	Students will be able to learn working of <ul style="list-style-type: none">• Digestive System• Respiratory System• Transportation System• Excretory System With diagrams in animal(human beings) and in plants

Month – May

No. of working days - 23

CHAPTER	METHODOLOGY	LEARNING OBJECTIVE
<p>Acid, Base and Salts</p> <ul style="list-style-type: none"> • Acids • Properties of Acids • Bases • Properties of Bases • Salts <p>Reproduction</p> <ul style="list-style-type: none"> • Asexual Reproduction • Sexual Reproduction • Types of Asexual Reproduction • Sexual Reproduction in Plants & Animals(human beings) <p>Electricity</p> <ul style="list-style-type: none"> • Current • Ohm's Law • Resistance • Resistance in Series • Resistance in Parallel 	<p>Lecture method/ Experimental method/ Group Discussions</p> <p>Lecture method/ PPT/ Group Discussions</p> <p>Lecture method/Explanation method/Group Discussion</p>	<p>Students will be able to</p> <ul style="list-style-type: none"> • Define Acid and Bases • Learn properties of acid and bases • Formation of different salts (bleaching powder, baking soda, POP etc.) • Properties and uses of salts <p>Students will be able to learn different types of asexual methods</p> <ul style="list-style-type: none"> • Fission • Fragmentation • Regeneration <p>They will be able to distinguish between male & female reproductive system of human beings</p> <p>Students will be able to define current, potential difference, resistance. They will be able to derive formulas for Ohm's law, Resistance in Series, Resistance in Parallel and will be able to solve numerical based on them</p>

Month – July

No. of working days - 22

CHAPTER	METHODOLOGY	LEARNING OBJECTIVE
Light-Reflection and Refraction <ul style="list-style-type: none">• Reflection• Mirror and its type• Image Formation by different types of mirror• Mirror Formula• Refraction• Refractive Index• Image Formation by Lenses• Lens formula	Lecture method/PPT/Numerical method	Students will be able to learn about the Reflection and Refraction concepts. They will learn image formation by different types of mirrors and lens. They will develop numerical solving ability.
Human Eye and Colourful World <ul style="list-style-type: none">• Human Eye• Defects of Vision• Refraction of light through a Prism• Atmospheric Refraction• Scattering of light	Lecture method/PPT	Students will be able to learn about the human eye and its functioning. They will learn about the defects in human eye and how can they be corrected. They will learn about the different nature of light.

Month – August

No. of working days - 22

CHAPTER	METHODOLOGY	LEARNING OBJECTIVE
Metals and Non-Metals <ul style="list-style-type: none">• Physical properties of metal and non-metals• Chemical properties of metal and non-metals• Ionic bond• Occurrence of metals	Lecture method/PPT/ Experimental method	Students will be able to distinguish between the physical properties and chemical properties of metal and non-metal. They will be able to understand the formation of Ionic bonds
Carbon and its Compounds <ul style="list-style-type: none">• Carbon• Covalent Bond• Saturated hydrocarbons• Unsaturated hydrocarbons• Properties of Carbon• Soap & Detergent	Demonstration method/ Lecture method	Students will be able to learn <ul style="list-style-type: none">• formation of covalent bond• properties of carbon compounds• distinguish between soap & detergents

Month – September

No. of working days - 14

CHAPTER	METHODOLOGY	LEARNING OBJECTIVE
Heredity and Evolution <ul style="list-style-type: none">• Heredity• Mendel's laws of inheritances• Sex determination• Evolution• Human Evolution	Lecture method/PPT/ Demonstration method	Students will be able to learn and define <ul style="list-style-type: none">• Heredity• Evolution They will be able to understand laws of inheritance, different methods of evolution
Periodic Classification of Elements <ul style="list-style-type: none">• Mendeleev's Periodic Table• Achievements of Mendeleev's Periodic Table• Modern Periodic Table• Trends in modern periodic table	Group Discussion/Lecture method/Explanation method	Students will be able to learn and classify <ul style="list-style-type: none">• Mendeleev periodic Law• Mendeleev Periodic Table• Modern Periodic Table• Position of elements in modern periodic table

Month – October

No. of working days - 21

CHAPTER	METHODOLOGY	LEARNING OBJECTIVE
Magnetic Effects of Electricity <ul style="list-style-type: none">• Magnetic field• Right hand thumb rule• Solenoid• Electromagnetic Induction• Induced current	Lecture method/PPT/ Experimental method	Students will be able to learn definition of magnetic field, magnetic field lines, right hand thumb rule etc. They will be able to understand the meaning of electromagnetic induction, induced current.
Control and Coordination <ul style="list-style-type: none">• Nervous System• Reflex Action• Human Brain• Coordination in plants• Hormones in Animals	Lecture method/PPT	Students will be learning about the nervous system, reflex action and human brain functions. They will be learning about coordination in plants and hormones effect in the body.

CURRICULUM (2021-22)

Subject : Mathematics

Learning Objectives : The learner -

1. generalizes properties of numbers and relations among them studied earlier to evolve results, such as, Euclid's division algorithm, Fundamental theorem of arithmetic and applies them to solve problems related to real life contexts.
2. develops a relationship between algebraic and graphical methods of finding the zeroes of polynomial.
3. finds solutions of pairs of linear equations in two variables using graphical and different algebraic methods.
4. demonstrates strategies of finding roots and determining the nature of a quadratic equation.
5. develops strategies to apply the concept of A.P. to daily life situations.
6. works out ways to differentiate between congruent and similar figures.
7. derives formulae to establish relations for geometrical shapes in the context of a coordinate plane, such as, finding the distance between two given points, to determine the coordinates of a point between any two given points, to find the area of a triangle, etc.
8. determines all trigonometric ratios with respect to a given acute angle (of a right triangle) and uses them in solving problems in daily life contexts like finding heights of different structures or distance from them.
9. derives proofs of theorems related to the tangents of circles.
A pair of tangents from an external point to a circle and justify the procedures.
11. finds surface areas and volumes of objects in the surroundings by visualizing them as a combination of different solids like cylinder and a cone, cylinder and a hemisphere, combination of different cubes, etc.
12. calculates mean, median and mode for different sets of data related with real life contexts.
13. determines the probability of an event and applies the concept in solving daily life problems.

Month : April 2021

No. of working days : 23

CHAPTER	METHODOLOGY	LEARNING OUTCOMES
<p><u>Chap.1: Real numbers</u></p> <ul style="list-style-type: none">* Euclid's Division Lemma* The fundamental theorem of Arithmetic* Revisiting Irrational Numbers* Revisiting Rational Numbers and their Decimal Expansions	<p>The class would start with a discussion on what the students have already learnt in the previous classes and hence what it they would learn now.</p> <p>Techniques to be used :</p> <p>Daily practice problem M C Qs. Peer Assessment Case studies Lab activities HOTS</p> <p>For slow learners :</p> <ol style="list-style-type: none">1. Basic questions2. peer help to be provided	<p>Students will know and understand</p> <ol style="list-style-type: none">1. Euclid's division lemma2. Euclid's division algorithm3. Fundamental theorem of arithmetic4. Revisiting irrational numbers5. Rational numbers and their decimal expansion
<p><u>Chap. 2: Polynomials</u></p> <ul style="list-style-type: none">* Geometrical meaning of the Zeroes of a polynomial* Relationship between Zeroes and Coefficients of a polynomial* Division algorithm for Polynomials	<p>Participatory method Discussion Black-board and Chalk SRC Find the error worksheet Cross word puzzle</p>	<p>Students will know and understand:</p> <ol style="list-style-type: none">1. define the polynomial and its terminology2. identify the zeroes of a polynomial by plotting it on graph3. establish the relationship between the zeroes and the coefficients of linear polynomial, quadratic polynomial and cubic polynomial4. divide one polynomial by another polynomial5. state and verify the division algorithm for polynomials
<p><u>Chap. 3: Pair of linear equations in two variables</u></p>		<p>Students will know and understand</p> <ol style="list-style-type: none">1. difference between linear

<ul style="list-style-type: none"> * Pair of linear equations in two variables * Graphical method of solution of a pair of linear equations * Algebraic method of solving a pair of linear equations - Substitution method Elimination method Cross-multiplication method * Equations reducible to a pair of linear equations in two variables 	<p>Chalk and black board SRC Cross word puzzle Find the error worksheet</p> <p>Method of evaluation: 1. Review questions 2. Slip tests 3. Assignments 4. Discussions</p>	<p>equation in 1 variable and 2 variables.</p> <ol style="list-style-type: none"> 2. the type of solution of a pair of linear equation in 2 variables by analyzing the condition of consistency. 3. solving the pair of linear equations in 2 variables by all 3 algebraic methods- substitution, elimination and cross multiplication method. 4. to frame the required equation for the given problem related to life and solve them. 5. develop skill in drawing graphs and reading information from graph.
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Month : May 2021

No. of working days : 23

<p><u>Chap.4 Quadratic Equations</u></p> <ul style="list-style-type: none"> * Quadratic equations * solution of quadratic equation by Factorization * solution of quadratic equation by quadratic formula * Nature of roots 	<p>Demonstration and lecture method Assessment : Class test Oral discussion Oral test Worksheets and assignments of extra questions.</p>	<p>After studying this lesson students will know and understand:</p> <ol style="list-style-type: none"> 1. all formulas and all important concepts related to the quadratic equations. 2. the nature of solutions, factor method and quadratic formula for solving the Q.E. 3. method of implementation of these two formulas in a complex problems.
<p>Chap.5: <u>Arithmetic Progressions</u> Sub topics: Progressions</p>	<p>Inductive-Deductive, Demonstrative and Activity Models</p>	<p>After studying this lesson students are able</p> <ol style="list-style-type: none"> 1. to get knowledge about

<p>Arithmetic progression General form of A.P. First term(a), common difference(d) Nth term in A.P. Sum of n terms of an A.P.</p>	<p>Black-board and Chalk SRC Find the error worksheet Cross word puzzle</p>	<p>sequences 2. acquire knowledge about progression 3. to know about arithmetic progression 4. to find nth term and sum of n terms 5. to apply the knowledge of A.P. in solving real problems</p>
<p><u>Chap.6: Triangles</u> * Similar figures * Similarity of triangles * Criteria for similarity of Triangles * Areas of similar triangles * Pythagoras theorem</p>	<p>Inductive-Deductive, Demonstrative and Activity Models Black-board and Chalk</p>	<p>After studying this lesson students are able 1. to acquire the knowledge about similarity of triangles 2. to understand the criteria for similarity of triangles 3. to understand the Thales theorem and its application 4. to understand the Area theorem 5. to understand the Pythagoras theorem</p>

Month : July 2021

No. of working days : 25

<p><u>Chap.7: Coordinate geometry</u> Sub topics : Distance formula Section formula and Area of triangle</p>	<p>Method of teaching : Inductive method Deductive method Interactive method Group discussion method</p> <p>Method of evaluation : Oral quiz Slip test Assignment Unit test</p>	<p>At the end of the lesson student are expected : 1. to recognize distance formula, section formula 2. to recall formula for area of triangle in terms of coordinates 3. to prove distance formula and section formula 4. to use the distance formula and section formula in solving problems 5. to use the knowledge of coordinate geometry in daily life.</p>
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<p><u>Chap. 8: Introduction to Trigonometry</u></p> <p>Sub concepts : trigonometric ratios Trigonometric ratios of specific angles and complementary angles Trigonometric Identities and</p>	<p>Inductive method Deductive method Interactive method Group discussion method</p> <p>Method of evaluation : Oral questions Slip test Assignment Periodic written test</p>	<p>At the end of the lesson students are expected</p> <ol style="list-style-type: none"> 1. to recognize trigonometric ratios 2. to trigonometric ratios of specific angles and complementary angles 3. to recall trigonometric identities To convert the trigonometric identities into the required form 4. to use trigonometric ratios in solving problems 5. to use the knowledge heights and distances in daily life.
<p><u>Chap. 9: Some Application of Trigonometry</u></p> <p>* Heights and distances</p>	<p>Inductive method Deductive method Interactive method Group discussion method</p> <p>Evaluation : Class test Extra questions Oral questions Lab manual activity Cross word puzzle</p>	<p>After studying this lesson students will be able to know about various concepts related to trigonometry:</p> <ol style="list-style-type: none"> 1. Students will know about the line of sight. 2. Students will know about the angle of elevation and depression. 3. Students will know about use of trigonometric ratios in daily life. 4. Students will be able to draw diagram of given height and distance question. 5. Students will be able to find the angle of elevation with the help of trigonometric ratios.

Month : August 2021

No. of working days : 22

<p><u>Chap. 10: circles</u> * tangents to a circle * number of tangents from a point on a circle</p>	<p>Inductive method Deductive method Interactive method Group discussion method</p> <p>Evaluation : Asking questions, assignments, unit test. SRC Cross word puzzle Find the error worksheet</p>	<p>The students develop skill in applying different geometrical concepts in day to day life. Develop interest in mathematics</p>
<p><u>Chap. 11: Constructions</u> * division of a line segment * construction of tangents to a Circle</p>	<p>NCERT questions to be discussed in the classroom. Quiz Daily practice problem MCQs Peer assessment Case studies Lab activities</p>	<p>Students will know and understand :</p> <ol style="list-style-type: none">1. division of a line segment into a given ratio.2. construction of a triangle similar to a given triangle as per given scale factor which may be less than or greater than 1.3. construction of tangent at appoint of given circle.4. construction of a pair of tangents from an external point to a circle.
<p><u>Chap. 12: Areas Related to Circles</u> * Perimeter and area of a circle * areas of sector and segment</p>	<p>Think pair and share, inductive and deductive learning, brain storming, discussion of muddiest point. Quiz Daily practice problem MCQ Peer assessment Case studies Lab activities</p>	<p>Students would be able to visualize and analyse the given figure, thereby</p> <ol style="list-style-type: none">1. calculate the areas and perimeter of circle.2. calculate the area of a given segment or sector of the circle.3. calculate the length of major and minor arc.4. calculate the area of

		combination of plane figures in collaboration with others.
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Month : September 2021

No. of working days : 14

Revision and doubt clearing classes Remedial classes for weak students Class test

Month : October 2021

No. of working days : 21

<p><u>Chap. 13: Surface areas and Volumes</u></p> <p>Name of the sub concepts : Surface area of cuboid, cube, cylinder, cone, sphere and hemisphere. Surface area and volume of combination of solids, conversion of solids from one shape to another and frustum of a cone.</p>	<p>Inductive method Deductive method Interactive method Group discussion method</p> <p>Evaluation : Oral quiz Assignment Class test</p>	<p>At the end of the lesson students are expected</p> <ol style="list-style-type: none"> 1. to recognize shapes of cuboid, cube, cylinder, cone, sphere and frustum of a cone. 2. to recall the formula of surface area and volume of cuboid, cube, cylinder, cone, sphere, hemisphere and frustum of a cone. 3. to differentiate between curved surface area and total surface area. 4. to differentiate surface area and volume. 5. to find the volume of given combination.
<p><u>Chap. 14: Statistics</u></p> <p>Name of the sub concept : Mean of grouped data Mode of grouped data Median of grouped data Graphical representation of cumulative</p>	<p>Inductive method Deductive method Interactive method Group discussion method</p>	<p>At the end of the lesson students are expected</p> <ol style="list-style-type: none"> 1. To recall the formulae of mean, median and mode of the grouped data. 2. to differentiate less than ogive from more than ogive

frequency distribution		3. to differentiate mean, median, mode from one another 4. to find mean , median and mode of the given grouped data. 5. to find class size and class mark of the given data. 6. to prepare less than/more than cumulative frequency distribution table of the given data
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Month : November 2021

No. of working days : 20

<u>Chap. 15: Probability</u> Name of the sub concepts : Basic terms in probability Random experiment Outcome Event Favorable outcomes Trial Empirical probability Theoretical probability Finding the probability of an event	Activity based method Deductive method Interactive method Group discussion method Method of evaluation : Oral questions Assignment Periodic written test	At the end of the lesson students are expected 1. to recognize the outcomes of the given random experiments. 2. to differentiate between empirical probability and theoretical probability. 3. to find the probability of the given event. 4. to use the knowledge of probability in daily life. 5. to use the learnt concepts in solving exercise problems.
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Month : December 2021

No. of working days : 25

Practice from sample papers		
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Month : January 2022

No. of working days : 16

Practice from old CBSE board papers	Pre-board exam	
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Month : February 2022

No. of working days : 15

Discussion of doubts		
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CURRICULUM 2021-2022
SUBJECT-SOCIAL SCIENCE

LEARNING OBJECTIVES

1. To understand the way the nationalism emerged and led to the formation of nation states in Europe
2. Recognize the features of Indian nationalism through the case studies of NCM and CDM.
3. Familiarise the impact of Industrialisation on the lives of workers
4. To understand the value of Resources and the need for their judicious use & conservation
5. To Identify the various farming method and various Food and Cash crops
6. To make aware of the significance of Industries and need to reduce pollution
7. To understand the importance of transport and communication in the ever - shrinking world.
8. To make them understand the features of Federal Institutions
9. To identify the strength and weakness of Indian democracy
10. To know the working of Global Economic phenomenon

MONTH AND NO. OF WORKING DAYS (APRIL 23 DAYS)

SL.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	RESOURCES	Interaction method Map Activity	Understands the importance of the Resources and requirement of conservation of Resources Identifies different types of soil
2	POWER SHARING	Story Telling method Discussion method	Understands the advantages of power sharing through the case studies of Belgium and Sri Lanka
3	AGRICULTURE	Interaction method Map Activity	Students realize the importance of Agriculture to India, various farming methods, major food crops and cash crops and appreciate the steps taken by the govt. to protect the interest of the farmers

MONTH AND No. OF WORKING DAYS (MAY 23 DAYS)

SL.NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	FEDERALISM	Interaction Cum Explanation method	Understands the features of Federalism and its implementation in Indian Democracy
2	DEVELOPMENT	Interaction with students	Understands the factors determining the development of states through the case studies of Kerala and Bihar
3	SECTORS OF INDIAN ECONOMY	Discussion cum Explanation method	Students realize the importance of Economic activities, its classifications etc.

MONTH AND NO.OF WORKING DAYS (JULY -25 DAYS)

SL.NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	NATIONALISM IN INDIA	Interaction method Video link https://youtu.be/d8-Fr5-qCT8 Map Activity	Analyze the two mass movements of our freedom struggle through the view point of various social groups
2	MONEY AND CREDIT	Story telling method and interaction with students. https://youtu.be/00Md5nTyTDk Video link for SHG	Understands the advantages of Banking system and money management, loans , its positive and negative roles , self help groups
3	WATER RESOURCES	Discussion method Map Activity	Students realize the importance of water management, causes for water shortage and the urgency of rain water harvesting methods
4	AGE OF INDUSTRIALISATION	Story Telling method	Familiarize the impact of industrialization in the lives of workers.

MONTH AND NO. OF WORKING DAYS (AUGUST 22 DAYS)

SL.NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	MINERALS AND ENERGY	Explanation method Map Activity	Analyze the ways to conserve minerals and Energy Resources
2	DEMOCRACY AND DIVERSITY	Story telling method and interaction with students.	Understands the social divisions prevails in the society and the requirement of its removal
3	MANUFACTURING INDUSTRIES	Discussion method Map Activity	Students realize the importance of Industries , causes for pollution and understands the methods to protect environment
4	GENDER,RELIGION AND CASTE	Interaction method NUKKAD NATAK on caste based discrimination https://youtu.be/wEnU150apmo	Familiarize the impact of Gender discrimination, Communalism and Caste discrimination in the lives of people

MONTH AND NO. OF WORKING DAYS (SEPTEMBER 14 DAYS)

SL.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	NATIONALISM IN EUROPE	Story Telling method Explanation method followed by VIDEO https://youtu.be/-aamjtywIjU	Understands the features of Liberalism, Conservatism and Nationalism Appreciates the struggle of the various European nations to attain freedom

MONTH AND NO.OF WORKING DAYS (OCTOBER 21 DAYS)

SL.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	POLITICAL PARTIES	Interaction method	Understands the functions of Political parties, its challenges and methods to ensure clean political parties
2	OUTCOMES OF DEMOCRACY	Discussion method	Students realize the importance of Democracy to India Analyze the various expected outcomes of democracy

MONTH AND NO. WORKING DAYS(NOVEMBER 20 DAYS)

SL.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	PRINT CULTURE	Story telling method	Understands the development of Printing system through the Ages

2	CHALLENGES TO DEMOCRACY	Explanation method	Understands the real life challenges to democracy
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MONTH AND NO. OF WORKING DAYS (DECEMBER 25 DAYS)

SL.NO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	LIFE LINES OF NATIONAL ECONOMY	Interaction method	Familiarize with our Transport and communication system
3	GLOBALISATION	Interaction method	Appreciates the role of globalisation in the growth of countries Understands the contribution of Technology and the Liberalisation policy in Globalisation

MONTH AND NO. OF WORKING DAYS(JANUARY 16 DAYS)

SL.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	POPULAR STRUGGLES	Story telling method Explanation method	Understands the requirement of Pressure groups and Movements in maintaining successful democracy

Curriculum 2021-22
SUBJECT- VOCAL MUSIC

MONTH	THEME	TEACHING AID
APRIL	<p>PRACTICAL:- 1. Aaroh, Avaroh and pakad of raagbhupali. 2. Devotional song.</p> <p>THEORY:- 1. Same as above in writing and ability to write tilwadataal,dugun, chaugun in notation system. 2. Definitions- Aalap, Taan, Meend, Kan, Khatka ,Murki.</p>	Harmonium and Tabla
MAY	<p>PRACTICAL:- 1. Bandish, Aalap and taan of raagbhupali. 2. Speak tilwadataal in handbeats.</p> <p>THEORY:- 1. Same as above in writing and ability to write in notation system. 2. Define- Dhrupad, Dhamar, Tarana, Thumri and Lokgeet.</p>	Harmonium and Tabla
JULY	<p>PRACTICAL:- 1. Aaroh, Avaroh and pakad of raagDesh. 2. Patriotic Song.</p> <p>THEORY:- 1. Same as above in writing and ability to write Chautaal in dugun and chaugun in noatation system.</p>	
AUGUST	<p>PRACTICAL:- 1. Bandish, Aalap and taan of raagDesh. 2. Speak chautaal In handbeats with dugun and chaugun.</p> <p>THEORY:- 1. Same as above in writing and ability to write in notation system. 2. Origin and development of tanpura.</p>	Harmonium and Tabla
SEPTEMBER	<p>PRACTICAL:- 1. Aaroh, Avaroh and pakad of raagKhamaaj. 2. One folk song.</p> <p>THEORY:- 1. Same as above in writing and ability to write sultaal with dugun and chaugun in notation system.</p> <p>PRACTICAL:- 1. Bandish, Aalap and taan of raagKhamaaj. 2. Speak sultaal in handbeats with dugun and</p>	Harmonium and Tabla

OCTOBER	<p>chaugun. THEORY:- 1. Same as above in writing and ability to write in notation system. 2. Basic knowledge of the structure and tuning of tanpura.</p>	Harmonium and Tabla
NOVEMBER	<p>PRACTICAL:- 1. Aaroh, Avaroh and pakad of raagVrindavanisarang. 2. One regional song. THEORY:- 1. Same as above in writing and ability to write in rupaktaal with dugun and chaugun in notation system. PRACTICAL:- 1. Bandish, Aalap and taan of raagVrindavanisarang. 2. Speak rupaktaal in handbeats with dugun and chaugun.</p>	Harmonium and Tabla
DECEMBER	<p>THEORY:-1. Same as above in writing and ability to write in notation system. PRACTICAL:- 1. To identify raagsand elaborate them in swars.</p>	Harmonium and Tabla
JANUARY	<p>THEORY:- 1. Life sketch and contribution to music of Tansen, Sadarang, Faiyaz Khan, OmkarNath Thakur, K.C.D Brahaspati and S.N. RatanJhankaar. Revision of all syllabus.</p>	Harmonium and Tabla
FEBRUARY		Harmonium and Tabla

Curriculum – 2021-2022
SUB- FINE ARTS

LEARNING OBJECTIVES -

- Students are able to develop aesthetic sense. Art is the process of fulfilment running through every aspect of life. It also refines the sense of appreciation of the beauty of their nature and folk art and heritage of the country.
- Culinary art help effect multi-dimensional growth of students. It enhances to know techniques ethic of food material, presentation.

April-May

Topic	Learning Methodology	Learning Outcome
Tie and Dye with natural dyes	Fabric, Thread, Onion, Beetroot, Berries, Red Cabbage and Turmeric	Students will learn to use natural dyes and folk art from Rajasthan and Gujarat
DIY of home décor doll with Newspaper	Newspaper, scissor, glue, colors.	To create love for environment by making best out of waste by making recyclable things
Ribbon Feathers	Satin Ribbon, wire, green tape.	It will help students
Doddle Art	Art file and black pen	Students will learn form and rhythm in colors and lines and identify the depth and illusion.

	<i>July- August</i>	
Block Painting	Wooden blocks, colors, fabric colors, foam and fabric	TO learn the technique of blocks and hence printing on different surfaces.
Lippan Art	Chalk, ceramic powder, fevicol, cone	Students will learn the beautiful folk art of Kutch and Rajasthan to decorate walls etc.
	September	
	Complete their previous projects	
	<i>October- November</i>	
Cajun Potatoes	Baby Potato, corn starch, seasoning,	Students will learn to make creamy and tasty appetizers at home at very cheap prices.
Biscuit Cake	Mary Biscuit, Coco Powder, cornstarch, milk, butter.	Students will learn to make cake without baking.
	<i>December – January</i>	
Steamed Sandesh	Milk, vinegar, sugar, elaichi.	Students will learn healthier version of making Sandesh
Kulfi premix	Milk, Breadcrumbs, Sugar and flavor.	Students will learn the base of Kulfi in easy method and can add any flavor.

NOTE- Descriptive videos will be send on Whatsapp for demonstrations.

CURRICULUM 2021-22
SUBJECT – COMPUTER SCIENCE

Learning objectives :-

1. To make the students aware about the types of languages used in computers (High Level Language, Machine Language and Assembly Language)
2. How does computer perform calculations by introducing Boolean Algebra
3. To make the students aware about the importance of web designing in the today's world.
4. To be able to use the HTML As a Computer Language.

MONTH –(April)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-1 Introduction to Html	1. Lecture Method 2. Powerpoint Presentation and videos	Students will be able know the , Uses of internet and its features,History of html etc

MONTH –(May)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-2 Creating HTML documents	1. Lecture Method 2. In Practical Session students will be explained the various tags by creating the HTML tags.	Students will be able to know about the types of tags and its usage.

MONTH –(July)

SNO.	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	Introduction to Boolean Algebra	Lecture Method	Will be able to know about the calculation process in Boolean Algebra

MONTH-(August)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-3 Working with text in HTML	1. Lecture Method 2. In Practical class Various tags will be explained like <p> tag tag, <comment Tag> etc	Students will be able to create short programs in HTML.

MONTH –(September)

Practical Exam will be conducted

MONTH –(October)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-4 Text Formatting	1. Lecture Method 2. In Practical students will be explained how to use the font tag and <sup> and <sub > tags	Students will be able to format the HTML documents and make the text attractive.

MONTH –(November)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-5 Working with Lists	1. Lecture Method 2. In Practical students will be shown how to crete the types of list and .	Students will be able to insert lists in HTML.

MONTH –(December)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-7 Using Images and Linking Web Pages.	1. Lecture Method 2. In Practical class students will be explained how to insert images and link the web pages	Students will be able to format the file and use the various tools.

MONTH –(January)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-8 Introduction to HTML tables.	1. Lecture Method 2. In practical class the students will be taught how to insert html tags	Students will be create/insert tables in HTML.

MONTH – (February)

Practical Exam will be conducted