

BHARATIYA VIDYA BHAVAN'S VIDYASHRAM, K.M. MUNSHI MARG, JAIPUR
SYLLABUS – 2021-2022
CLASS - IX

SUBJECT- ENGLISH (Language & Literature, Code No-184)

- Prescribed Books – 1. Beehive (Textbook)
 2. Moments (Supplementary Reader)
 3. Words and Expressions – I (Workbook in English For Class IX)

MONTH	NAME OF THE TOPIC	ACTIVITIES	LEARNING OUTCOME
April (19 Days)	Beehive Unit 1. The Fun They Had Poem -The Road Not Taken Moments L1. The Lost Child Words and Expressions – I Unit 1 Integrated Grammar Practice Tenses Writing Skills Descriptive Paragraph Writing	Debate – The Schools of the Future Will Have No Books and No Teachers (page 14)	Understand and elicit meanings of the words in different context and using dictionary, thesaurus and digital facilities. Use words, phrases, idioms and words chunks for framing meaning in contexts. Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing, inferring; interpret layers of meaning and relating ideas to life. Read and recite poems effectively with proper pause, intonation and rhythm. Listen to and discuss literary/non-literary inputs in varied contexts to infer, interpret and appreciate. Recognize and comprehend the targeted grammatical structures. Developed understanding of form, meaning and use of the grammatical structures in varied discourse settings. Accurate and appropriate use of the grammatical structure in day to day communication. Write paragraphs using appropriate style and format as well as apt vocabulary and grammar on the given theme
May (17 Days)	Beehive Unit 2.The Sound Of Music I. Evelyn Glennie II. Bismillah Khan Poem - Wind Moments L2. The Adventures Of Toto Words and Expressions – I Unit 2 Integrated Grammar Practice Modals Writing Skills Story Writing	Narrate a self-written/composed story.	Understand and elicit meanings of the words in different context and using dictionary, thesaurus and digital facilities. Use words, phrases, idioms and words chunks for framing meaning in contexts. Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing, inferring; interpret layers of meaning and relating ideas to life. Read and recite poems effectively with proper pause, intonation and rhythm. Listen to and discuss literary/non-literary inputs in varied contexts to infer, interpret and appreciate. Recognize and comprehend the targeted grammatical structures. Developed understanding of form, meaning and use of the grammatical structures in varied discourse settings. Accurate and appropriate use of the grammatical structure in day to day communication.

			Write a story using appropriate style and format as well as apt vocabulary and grammar on the given theme. Frame, organize, draft, review and edit their own work and work done by peers. Enhanced confidence and proficiency.
July (25 Days)	Beehive Unit 3. The Little Girl Poem – The Rain on The Roof Unit 4.A Truly Beautiful Mind Poem – The Lake Isle of Innisfree Moments L3. Iswaran the Storyteller L.4.In the Kingdom of Fools Words and Expressions – I Unit 3 and Unit 4 Integrated Grammar Practice Subject –Verb Agreement Writing Skills Diary Entry, Informal letter writing	Art Integrated Project	Understand and elicit meanings of the words in different context and using dictionary, thesaurus and digital facilities. Use words, phrases, idioms and words chunks for framing meaning in contexts. Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing, inferring; interpret layers of meaning and relating ideas to life. Read and recite poems effectively with proper pause, intonation and rhythm. Listen to and discuss literary/non-literary inputs in varied contexts to infer, interpret and appreciate. Recognize and comprehend the targeted grammatical structures. Developed understanding of form, meaning and use of the grammatical structures in varied discourse settings. Accurate and appropriate use of the grammatical structure in day to day communication. Write a diary and Informal letter using appropriate style and format as well as apt vocabulary and grammar on the given theme. Frame, organize, draft, review and edit their own work and work done by peers. Enhanced confidence and proficiency.
August (23 Days)	Beehive Unit 5. The Snake and the Mirror Poem - A Legend Of The Northland Unit 6.My Childhood Poem - No Men Are Foreign Moments L.5.The Happy Prince Words and Expressions – I Unit 5 Integrated Grammar Practice Reported Speech Commands and Requests Writing Skills Descriptive Paragraph Writing, Story Writing	Paragraph Writing: Write a paragraph describing APJ Abdul Kalam.	Understand and elicit meanings of the words in different context and using dictionary, thesaurus and digital facilities. Use words, phrases, idioms and words chunks for framing meaning in contexts. Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing, inferring; interpret layers of meaning and relating ideas to life. Read and recite poems effectively with proper pause, intonation and rhythm. Listen to and discuss literary/non-literary inputs in varied contexts to infer, interpret and appreciate. Recognize and comprehend the targeted grammatical structures. Developed understanding of form, meaning and use of the grammatical structures in varied discourse settings. Accurate and appropriate use of the grammatical structure in day to day communication. Write a paragraph / story using appropriate style and format as well as apt vocabulary and grammar on the given theme. Frame, organize, draft, review and edit their own work and work done by peers. Enhanced confidence and proficiency.

<p>September (23 Days)</p>	<p>Beehive Unit 7.Packing Poem – The Duck and the Kangaroo Moments L.6. Weathering The Storm In Ersama Words and Expressions – I Unit 6 Integrated Grammar Practice Reported Speech Statements Questions Revision</p>	<p>Portfolio</p>	<p>Understand and elicit meanings of the words in different contexts, and by using dictionary, thesaurus and digital facilities. Use words, phrases, idioms and words chunks for framing meaning in contexts. Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing, inferring; interpret layers of meaning and relating ideas to life. Frame and express ideas. Comprehend the questions accurately and frame apt answers accordingly. Enhanced confidence and better concepts.</p>
<p>October (20 Days)</p>	<p>Beehive Unit 8.Reach For The Top I. Santosh Yadav II. Maria Sharapova Poem - On Killing A Tree Moments L.7.The Last Leaf Words and Expressions – I Unit 7 Integrated Grammar Practice Determiners Writing Skills Descriptive Paragraph, Story Writing</p>	<p>Narration: Narrate success story of any one famous personality.</p>	<p>Understand and elicit meanings of the words in different contexts, and by using dictionary, thesaurus and digital facilities. Use words, phrases, idioms and words chunks for framing meaning in contexts. Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing, inferring; interpret layers of meaning and relating ideas to life. Frame and express ideas. Read and recite poems effectively with proper pause, intonation and rhythm. Listen to and discuss literary/non-literary inputs in varied contexts to infer, interpret and appreciate. Recognize and comprehend the targeted grammatical structures. Developed understanding of form, meaning and use of the grammatical structures in varied discourse settings. Accurate and appropriate use of the grammatical structure in day to day communication. Write a paragraph / story using appropriate style and format as well as apt vocabulary and grammar on the given theme. Frame, organize, draft, review and edit their own work and work done by peers. Enhanced confidence and proficiency.</p>
<p>November (19 Days)</p>	<p>Beehive Unit 9. The Bond of Love Poem - The Snake Trying Moments L. 8.A House Is Not a Home Words and Expressions – I Unit 8 Integrated Grammar Practice Passive Voice</p>	<p>Prepare a presentation on the topic 'Animals also feel the pleasure of love and the pain of separation' (page 123)</p>	<p>Understand and elicit meanings of the words in different context and using dictionary, thesaurus and digital facilities. Use words, phrases, idioms and words chunks for framing meaning in contexts. Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing, inferring; interpret layers of meaning and relating ideas to life. Read and recite poems effectively with proper pause, intonation and rhythm. Listen to and discuss literary/non-literary inputs in varied contexts to infer, interpret and appreciate.</p>

	<p>Writing Skills Diary Entry, Informal letter Writing</p>		<p>Recognize and comprehend the targeted grammatical structures. Developed understanding of form, meaning and use of the grammatical structures in varied discourse settings. Accurate and appropriate use of the grammatical structure in day to day communication.</p> <p>Write a diary entry and informal letter using appropriate style and format as well as apt vocabulary and grammar on the given theme. Frame, organize, draft, review and edit their own work and work done by peers. Enhanced confidence and proficiency.</p>
December (20 Days)	<p>Beehive Unit 10. Kathmandu Poem – A Slumber Did My Spirit Seal Moments L.9. The Accidental Tourist Words and Expressions – I Unit 9 Integrated Grammar Practice Clauses: Noun, Adverb Clauses of Condition and time, Relative Clauses Writing Skills Diary Entry , Story Writing</p>	<p>Diary Entry: Write a diary entry describing the place you have visited or know about. (page135)</p>	<p>Understand and elicit meanings of the words in different context and using dictionary, thesaurus and digital facilities.</p> <p>Use words, phrases, idioms and words chunks for framing meaning in contexts.</p> <p>Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing, inferring; interpret layers of meaning and relating ideas to life.</p> <p>Read and recite poems effectively with proper pause, intonation and rhythm. Listen to and discuss literary/non-literary inputs in varied contexts to infer, interpret and appreciate.</p> <p>Recognize and comprehend the targeted grammatical structures. Developed understanding of form, meaning and use of the grammatical structures in varied discourse settings. Accurate and appropriate use of the grammatical structure in day to day communication.</p> <p>Write a diary /story using appropriate style and format as well as apt vocabulary and grammar on the given theme. Frame, organize, draft, review and edit their own work and work done by peers. Enhanced confidence and proficiency.</p>
January (22 Days)	<p>Beehive Unit 11. IF I Were You Moments L. 10.The Beggar Words and Expressions – I Unit 10 & 11 Integrated Grammar Practice Prepositions Writing Skills Descriptive Paragraph (Person) Diary Entry, Informal letter writing, Story Writing, Revision</p>	<p>(Speaking and Writing) Paragraph Writing – Imagine you are Gerrard. Tell your friend what happened when the Intruder broke into your house. (page 147)</p>	<p>Understand and elicit meanings of the words in different context and using dictionary, thesaurus and digital facilities.</p> <p>Use words, phrases, idioms and words chunks for framing meaning in contexts.</p> <p>Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing, inferring; interpret layers of meaning and relating ideas to life.</p> <p>Read and recite poems effectively with proper pause, intonation and rhythm. Listen to and discuss literary/non-literary inputs in varied contexts to infer, interpret and appreciate.</p> <p>Recognize and comprehend the targeted grammatical structures. Developed understanding of form, meaning and use of the grammatical structures in varied discourse settings. Accurate and appropriate use of the grammatical structure in day to day communication.</p> <p>Write a paragraph/ diary/ story/ Informal letter using appropriate style and format as well as apt vocabulary and grammar on the given theme. Frame,</p>

			organize, draft, review and edit their own work and work done by peers. Enhanced confidence and proficiency in oral as well as written communication.
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Syllabus for Periodic Test 1

Beehive	Moments	Words and Expressions - I	Writing Skills	Grammar
Unit 1 – The Fun They Had Poem – The Road Not Taken	Lesson 1 – The Lost Child	Unit – 1	Descriptive Paragraph Writing, Story Writing	Integrated Grammar Practice (IGP)

Syllabus for Periodic Test 2

Beehive	Moments	Words and Expressions - I	Writing Skills	Grammar
Unit 2. The Sound Of Music I. Evelyn Glennie II. Bismillah Khan Poem - Wind Unit 3 - The Little Girl Poem – Rain on the Roof	Lesson 2 - The Adventures Of Toto Lesson 3 – Iswaran the Storyteller	Unit 2 Unit 3	Diary Entry, Descriptive Paragraph Writing, Story Writing	Integrated Grammar Practice (IGP)

Syllabus for Half-Yearly

Beehive	Moment	Words and Expressions - I	Writing Skills	Grammar
Unit 1 – The Fun They Had Poem – The Road Not Taken Unit 2 – The Sound of Music Poem – Wind Unit 3 – The Little Girl Poem – Rain on the Roof Unit 4 – A Truly Beautiful Mind Poem – The Lake Isle of Innisfree Unit 5 – The Snake and the Mirror Poem – A Legend of the Northland Unit 6 – My Childhood Poem – No Men Are Foreign Unit 7 – Packing Poem – The Duck and the Kangaroo	Lesson 1 – The Lost Child Lesson 2 – The Adventures of Toto Lesson 3 – Iswaran the Storyteller Lesson 4 – In the Kingdom of Fools Lesson 5 – The Happy Prince Lesson 6 – Weathering the Storm in Ersama	Unit 1 Unit 2 Unit 3 Unit 4 Unit 5 Unit 6	Diary Entry, Descriptive Paragraph Writing, Story Writing, Informal letter Writing	Integrated Grammar Practice (IGP)

Syllabus for Periodic Test 3

Beehive	Moments	Words and Expressions - I	Writing Skills	Grammar
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Unit 8 – Reach for the Top Poem – On Killing a Tree Unit 9 – The Bond of Love Poem – The Snake Trying	Lesson 7 – The Last Leaf Lesson 8 – A House Is Not a Home	Unit 7 Unit 8	Descriptive Paragraph, Diary Entry, Story Writing, Informal letter Writing	Integrated Grammar Practice(IGP)
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Syllabus for Periodic Test 4

Beehive	Moments	Words and Expressions - I	Writing Skills	Grammar
Unit 10 – Kathmandu Poem – A Slumber Did My Spirit Seal	Lesson 9 – The Accidental Tourist	Unit 9	Descriptive Paragraph, Diary Entry, Story Writing, Informal Letter Writing	Integrated Grammar Practice(IGP)

Syllabus for Annual Examination (Entire Syllabus)

विषय – संस्कृत

निर्धारित पाठ्यपुस्तक–“शेमुषी” भाग-1 (NCERT द्वारा प्रकाशित)

“अभ्यासवान् भव” भाग-1(NCERT द्वारा प्रकाशित)

“व्याकरणवीथि:” (NCERT द्वारा प्रकाशित)

महीना	पाठ्यबिन्दु	पाठ्यसहगामी गतिविधियाँ	अधिगम
			Learning out come
अप्रैल	पाठ-1. भारती वसन्त गीति 2. स्वर्णकाकः व्याकरण – संधि, अपठित गद्यांश, पुनरावृत्ति ।	संधि के अभ्यासकार्य ।	संधि के नियम निर्धारण ।
मई	पाठ-3 गोदोहनम् व्याकरण –शब्दरूप-प्रयोग ।	शब्दरूपों के अभ्यास ।	शब्दरूपों का वाक्यप्रयोग ।
जुलाई	पाठ-4 कल्पतरुः, व्याकरण – हिन्दी से संस्कृत अनुवाद, प्रत्यय, धातुरूप प्रयोग ।	धातुरूपों के अभ्यास ।	धातुरूपों का वाक्यप्रयोग ।
अगस्त	5.सूक्तिमौक्तिकम् व्याकरण –उपपदविभक्ति, पत्रलेखन ।	उपपद विभक्तियों का प्रयोग, पत्रलेखन का अभ्यास ।	उपपद विभक्तियों का ज्ञान ।
सितम्बर	व्याकरण – चित्राधारित वर्णन, हिन्दी से संस्कृत अनुवाद, पुनरावृत्ति ।	चित्राधारित वाक्यनिर्माण, हिन्दी से संस्कृतानुवाद का अभ्यास ।	उपपद विभक्तियों का प्रयोग करके वाक्यनिर्माण ।
अक्टूबर	पाठ-6 भ्रान्तोबालः, 8. लौहतुला व्याकरण- प्रत्यय, उपसर्ग, संख्या-1से 100 तक ।	प्रत्ययों की सारणी निर्माण एवं वाक्य प्रयोग ।	प्रत्यय एवं उपसर्ग ज्ञान ।
नवम्बर	पाठ-9. सिकतासेतुः, 10.जटायोः शौर्यम्, पुनरावृत्ति ।	श्लोकों का अन्वय एवं भावलेखन ।	अन्वयज्ञान ।
दिसम्बर	पाठ-11. पर्यावरणम्, व्याकरण-पुनरावृत्ति	रचनात्मक अभ्यासकार्य ।	भावार्थलेखन ।
जनवरी	व्याकरण-पुनरावृत्ति	रचनात्मक अभ्यासकार्य ।	व्याकरणज्ञान ।
फरवरी	पुनरावृत्ति तथा आदर्श प्रश्नपत्रों से अभ्यासकार्य ।	आदर्श प्रश्नपत्रों से लिखित अभ्यास ।	लिखित अभ्यास ।

P1 पाठ्यक्रम

पाठ-1,2, अपठित गद्यांश, संधि ।

P2 पाठ्यक्रम

पाठ-3,4, अपठित गद्यांश, संधि, प्रत्यय, शब्दरूप प्रयोग, धातुरूप प्रयोग ।

अर्द्धवार्षिक परीक्षा-पाठ्यक्रम

पाठ-1,2,3,4,5, अपठित गद्यांश, संधि, प्रत्यय, उपपद विभक्ति, शब्दरूप प्रयोग, धातुरूप प्रयोग,पत्रलेखन, चित्रवर्णन, संस्कृत-अनुवाद।

P3 -पाठ्यक्रम

पाठ- 6,8, अपठित गद्यांश, संधि, शब्दरूप-प्रयोग, धातुरूप-प्रयोग, उपपद विभक्ति-प्रयोग, प्रत्यय, संस्कृत-अनुवाद।

P4-पाठ्यक्रम

पाठ- 9,10, अपठित गद्यांश, संधि, शब्दरूप-प्रयोग, धातुरूप-प्रयोग, उपपद विभक्ति-प्रयोग, प्रत्यय, उपसर्ग, संख्या, संस्कृत-अनुवाद, चित्रवर्णन, पत्रलेखन।

वार्षिक परीक्षा-पाठ्यक्रम

सम्पूर्ण पाठ्यक्रम। (बोर्ड आधारित प्रश्न पत्र)

विषय - हिंदी

पाठ्यपुस्तकें -

1. क्षितिज भाग - 1 (NCERT)
2. कृतिका भाग - 1(NCERT)
3. सरस्वती मानक व्याकरण एवं रचना (न्यूसरस्वती हाउस इंडिया प्रा.लि.)

माह	पाठ्यक्रम	गतिविधियाँ	शिक्षण अधिगम
अप्रैल	क्षितिज (गद्य) पाठ -1 दो बैलों की कथा व्याकरण पत्र (अनौपचारिक), संवाद		<ul style="list-style-type: none">• किसानों और पशुओं के आपसी भावनात्मक रिश्तों का जीवंत और सजीव चित्रण।• भाषा का शुद्धिकरण, रचनात्मकता, कल्पनाशीलता एवं अर्थ ग्रहण कौशल का विकास करेंगे।
मई	क्षितिज (पद्य) पाठ-9 सांखियाँ एवं सबद (सबद -1) व्याकरण उपसर्ग, प्रत्यय, अनुच्छेद	संवाद कौशल	<ul style="list-style-type: none">• प्रेम का महत्त्व, ज्ञान की महिमा व ईश्वर की सर्वव्यापक सत्ता से परिचित होंगे।• लेखन कौशल को विकसित करेंगे।• नवीन शब्दों की रचना करेंगे।
जुलाई	क्षितिज (गद्य) पाठ-2 लहासा की ओर क्षितिज (पद्य) पाठ-10 वाख व्याकरण अर्थ के आधार पर वाक्य भेद, लघु कथा, अपठित गद्यांश, अपठित पद्यांश, पठित गद्यांश, पठित पद्यांश	वाद-विवाद	<ul style="list-style-type: none">• 1929-30 के समय की नेपाल यात्रा व तिब्बती समाज के बारे में जानेंगे।• कश्मीरी कवयित्री ललद्यद से परिचित होंगे एवं भक्तिकाल की व्यापक जन चेतना से अवगत होंगे।• वाक्य का भेद जानकर वाक्य रूपांतरण करना।• कल्पनात्मकता एवं रचनात्मकता का विकास कर लेखन कौशल को विकसित करेंगे।• लेखन क्षमता का विकास करेंगे।

अगस्त	क्षितिज (गद्य) पाठ-4 साँवले सपनों की याद क्षितिज (पद्य) पाठ-11 सवैये कृतिका पाठ-2 मेरे संग की औरतें व्याकरण औपचारिक पत्र	ग्राफिक नॉवल (पाठ 'ल्हासा की ओर' पर आधारित)	<ul style="list-style-type: none"> • सालिमअली के विषय में जानेंगे एवं पक्षियों के प्रति मानवीय भावना का विकास करेंगे • कृष्ण व कृष्ण भूमि के प्रति आसक्ति की भावना को विकसित करेंगे, आध्यात्म में रुचि लेंगे • परम्परागत जीवन शैली की अपेक्षा लीक से हटकर जीवन जीने में विश्वास करेंगे • लेखन कौशल में अभिवृद्धि करेंगे
सितम्बर	क्षितिज (पद्य) पाठ-12 कैदी और कोकिला व्याकरण समास,अलंकार (अर्थालंकार) पुनरावृत्ति पाठ्यक्रम (P 1, P 2)		<ul style="list-style-type: none"> • भारतीय स्वाधीनता सेनानियों के साथ जेल में किए गए दुर्व्यवहारों और यातनाओं से परिचित होंगे • नवीन शब्दों के प्रयोग करेंगे • काव्य में अलंकारों के विभिन्न प्रयोगों को जानेंगे
अक्टूबर	क्षितिज (गद्य) पाठ- 5 नाना साहब की पुत्री देवी मैना को भस्म कर दिया गया क्षितिज (पद्य) पाठ-14 चंद्र गहना से लौटती बेर कृतिका पाठ-3 रीढ़ की हड्डी	एकाभिनय	<ul style="list-style-type: none"> • महिला स्वाधीनता सेनानियों के त्याग और बलिदान से परिचित होंगे • ग्रामीण प्राकृतिक परिवेश के महत्त्व को जानेंगे • स्त्रियों के प्रति रूढ़िवादी मानसिकता का विरोध करेंगे
नवम्बर	क्षितिज (गद्य) पाठ-6 प्रेमचंद के फटे जूते क्षितिज (पद्य) पाठ-15 मेघ आए व्याकरण अलंकार (शब्दालंकार)		<ul style="list-style-type: none"> • दिखावे की संस्कृति व अवसरवादिता के विरुद्ध आवाज उठाएँगे एवं सादगी पूर्ण जीवन जीने को प्राथमिकता देंगे • ग्रामीण संवेदना तथा लोकाचार से परिचित होंगे • लेखन कौशल में वृद्धि करेंगे
दिसम्बर	क्षितिज(पद्य) पाठ-16 यमराज की दिशा कृतिका पाठ-4माटी वाली व्याकरण	स्वरचित कविता वाचन	<ul style="list-style-type: none"> • जीवन विरोधी ताकतों के विरुद्ध एकजुट होंगे • अभावग्रस्त वर्ग की पीड़ा को जानकर समस्या का समाधान करेंगे • पठन कौशल व तर्क क्षमता का विकास करेंगे • लेखन कौशल का विकास करेंगे

	लघु कथा, अनुच्छेद, अपठित गद्यांश		
जनवरी	क्षितिज (गद्य) पाठ-7 मेरे बचपन के दिन क्षितिज(पद्य)- पाठ-17 बच्चे काम पर जा रहे हैं व्याकरण अपठित गद्यांश, पठित गद्यांश, पठित पद्यांश, उपसर्ग, प्रत्यय, समास, अर्थ के आधार पर वाक्यभेद, अलंकार, लघुकथालेखन, अनुच्छेद, संवाद, पत्र (औपचारिक/ अनौपचारिक) - प्रश्नपत्र अभ्यास सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति 		<ul style="list-style-type: none"> संस्मरण शैली व डायरी लेखन के प्रति उन्मुख होंगे गरीब व श्रमिक वर्ग के प्रति सहानुभूति रखेंगे। बौद्धिक क्षमता के आधार पर प्रश्न का उत्तर देने की क्षमता का विकास करेंगे रचनात्मकता एवं सृजनशीलता को विकसित करेंगे
फरवरी	वार्षिक परीक्षा पाठ्यक्रम की पुनरावृत्ति		-----

उपरोक्त गतिविधियों के द्वारा विद्यार्थियों में श्रवण, पठन, लेखन, वाचन के कौशल को विकसित किया जाएगा |

पाठ्यक्रम P 1 (2021-22)

क्षितिज (गद्य)

पाठ -1 दो बैलों की कथा

व्याकरण

उपसर्ग, प्रत्यय, अनुच्छेद, पत्र (अनौपचारिक), अपठित गद्यांश |

पाठ्यक्रम P 2 (2021-22)

क्षितिज (गद्य)

पाठ-2 लहासा की ओर

व्याकरण- अर्थ के आधार पर वाक्य भेद, उपसर्ग, प्रत्यय, लघु कथा, संवाद लेखन |

पाठ्यक्रम अर्द्धवार्षिक (2021-22)

क्षितिज (गद्य)

पाठ-4 साँवले सपनों की याद

कृतिका

पाठ-2 मेरे संग की औरतें

व्याकरण

पत्र (औपचारिक/अनौपचारिक), लघु कथा, अनुच्छेद, संवाद, अर्थ के आधार पर वाक्य भेद, समास, अलंकार (अर्थालंकार), उपसर्ग, प्रत्यय, अपठित गद्यांश, पठित गद्यांश, पठित पद्यांश |

अर्द्धवार्षिक परीक्षा में P 1 एवं P2 का पाठ्यक्रम भी समाहित रहेगा |

क्षितिज (पद्य)

पाठ – 9 साखियाँ एवं सबद (सबद-1)

क्षितिज (पद्य)

पाठ-10 वाख

क्षितिज (पद्य)

पाठ-11 सवैये, पाठ-12 कैदी और कोकिला

पाठ्यक्रम P 3 (2021-22)

क्षितिज (गद्य)

पाठ- 5 नाना साहब की पुत्री देवी मैना को भस्म कर दिया गया

कृतिका

पाठ-3 रीढ़ की हड्डी

व्याकरण

अलंकार(शब्दालंकार), समास,अपठित गद्यांश,पठित गद्यांश,पठित पद्यांश,अनुच्छेद, पत्र (औपचारिक/अनौपचारिक) |

पाठ्यक्रम P 4 (2021-22)

क्षितिज (गद्य)

पाठ – 6 प्रेमचंद के फटे जूते

कृतिका-

पाठ 4 – माटी वाली

व्याकरण – अपठित गद्यांश,पठित गद्यांश,पठित पद्यांश,उपसर्ग, प्रत्यय,अर्थ के आधार पर वाक्य भेद, लघु कथा लेखन,संवाद लेखन |

पाठ्यक्रम (वार्षिक परीक्षा2021-22)

क्षितिज (गद्य)

पाठ-7 मेरे बचपन के दिन

वार्षिक परीक्षा में P 1 , P 2, अर्द्धवार्षिक, P 3, P 4 का संपूर्ण पाठ्यक्रम सम्मिलित किया जाएगा

क्षितिज (पद्य भाग)

पाठ-14 चंद्र गहना से लौटती बेर

क्षितिज(पद्य) -

पाठ-15 मेघ आए

क्षितिज(पद्य)

पाठ-16 यमराज की दिशा , पाठ-17 बच्चे काम पर जा रहे हैं

SUBJECT: FRENCH

Textbook: Entre Jeunes- Learn more of French: Class IX

Published by: Central Board of Secondary Education

MONTH	NAME OF THE TOPIC	ACTIVITY	LEARNING OUTCOME
April	Leçon-1 La Famille Leçon-2 Au Lycée	- Se présenter - Préparer l'arbre de la famille	- Présenter quelqu'un, s'informer sur les liens familiaux - Poser des questions, exprimer la possession
May	Leçon-3 Une Journée De Pauline Bilan 1: La Solution	- Jeu de Lotto	- Exprimer les préférences, parler des habitudes
July	Leçon-4 Les Saisons Leçon-5 Les Voyages	- Préparer un bulletin météo pour votre ville et le présenter (en groupes) - Préparer une brochure touristique pour votre ville	- Parler de ses activités, donner des conseils/ suggérer quelque chose - Planifier un voyage, demander l'information, poser des questions
August	Leçon-6 Les Loisirs Et Les Sports Bilan 2: La Solution Leçon-7 L'argent de Poche	- Improvisé-Différents thèmes seront donnés sur place à chacun	- Exprimer l'obligation, décrire des habitudes au passé - Gagner/ dépenser son argent de poche

September	Leçon-7 (Suite) Grammaire: Les Pronoms Personnels- suite Revision for P2	-	- Exprimer son point de vue
October	Leçon-8 Faire Des Achats Leçon-9 Un Dîner En Famille	- Enactment de dialogue – Sujet : le shopping Art Integrated activity	- Exprimer le désir et l'intention - Parler d'une recette, demander l'avis/ l'opinion
November	Bilan 3: La Solution Leçon-10 La Mode	- Interviewer une célébrité - En paires	-Exprimer les souhaits et les vœux, interviewer un mannequin
December	Leçon-11 Les Fêtes	-La tenue d'un jeu-questionnaire sur le français et indien Festivals-en Groupes	- Exprimer la condition/ l'hypothèse, écrire une lettre
January	Leçon-12 La Francophonie	-Décrire et présenter l'un des pays francophones - en groupes	- Décrire une pays francophone, une personne
February	Bilan 4: La Solution Revision for Annual Examination	-	
March	Annual Examination will be conducted	-	

Exam-wise Syllabus		
Periodic Test 1 P1	Leçon-1 La Famille Leçon-2 Au Lycée	
Half Yearly Examination P2	Leçon-1 La Famille Leçon-3 Une Journée De Pauline Leçon-5 Les Voyages Leçon-7 L'argent de Poche	Leçon-2 Au Lycée Leçon-4 Les Saisons Leçon-6 Les Loisirs et Les Sports
Periodic Test 3 P3	Leçon-8 Faire Des Achats	Leçon-9 Un Dîner En Famille
Annual Examination	Toutes Les Leçons : Leçons De 1 À 12 Leçon-1 La Famille Leçon-3 Une Journée de Pauline Leçon-5 Les Voyages Leçon-7 L'argent De Poche Leçon-9 Un Dîner En Famille Leçon-11 Les Fêtes	
		Leçon-2 Au Lycée Leçon-4 Les Saisons Leçon-6 Les Loisirs Et Les Sports Leçon-8 Faire Des Achats Leçon-10 La Mode Leçon-12 La Francophonie

SUBJECT: MATHEMATICS

TEXT BOOK- NCERT

MONTH	TOPIC	ACTIVITY	LEARNING OUTCOME
April	Ch- 3 Coordinate Geometry Ch- 15 Probability Ch-12 Heron's Formula	To obtain the mirror image of a given point. Practical application of Probability Area of Irregular rectilinear figures	To locate points in Cartesian plane. To obtain experimental probability. To apply Heron's formula
May	Ch-14 Statistics		To arrange, analyse and represent data.
July	Ch-1 Real Numbers Ch-2 Polynomials	Square root spiral	To identify, locate and operate on real numbers. To expand and factories polynomials
August	Ch-13 Surface Areas and Volumes	CSA of a cylinder	To apply the concept of surface areas and volumes to 3D solids.
September	Ch-6 Lines and Angles	Angle Sum Property	To apply properties of parallel lines and Transversals
October	Ch-7 Triangles Ch-4 Linear Equations in 2 Variables (Graph)		To apply the concept of congruence of triangles. To represent linear equations geometrically in 2variables
November	Ch-8 Quadrilaterals	Mid Point Theorem	To verify the properties of parallelograms
December	Ch-9 Areas related to Parallelograms and Triangles	Cyclic Quadrilateral	To apply the concept of area axioms and parallel lines
	Ch-10 Circles		To apply the properties of equal chords and angles inscribed.
January	Ch- 11Geometric Constructions		To construct triangles using a base, a base angle with sum and difference of two sides
February		Revision work Preparatory Leaves Final Examination	

Name of the Examination	Chapter Name	
Periodic Test- I	Ch-12 Heron's Formula	Ch-15 Probability
Periodic Test- II	Ch-1 Number System	Ch-14 Statistics
Mid Term Exam	Ch-1 Number System Ch-3 Coordinate Geometry Ch-12 Heron's Formula Ch-14 Statistics	Ch-2 Polynomials Ch- 6 Lines and Angles Ch-13 Surface Areas and Volumes Ch-15 Probability

Periodic Test- III	Ch-4 Linear Equations in 2 variables	Ch-7 Triangles
Periodic Test –IV	Ch-8 Quadrilaterals	Ch-10 Circles
Annual Examination	Ch-1 to Ch- 4, Ch-6 to Ch-15	

SUBJECT: SCIENCE

Book: NCERT

MONTH	NAME OF THE TOPIC	ACTIVITY	LEARNING OUTCOME
APRIL	Ch-8 Motion (Till Distance-Time Graph).Ch-1 Matter in Our Surroundings Ch-5 The Fundamental Unit of Life.	1.To Prepare a true solution, suspension and a colloidal solution and distinguish between them on the basis of transparency, filtration and stability. 2 To prepare stained temporary mount of (a)Onion peel (b)Human cheek cell 3. To Observe the Plasmolysis of Onion Peel cell.	Ch -8 Will be able to differentiate between rest and motion, distance and displacement, speed and velocity, acceleration and interpret different graphs Ch-1 will be able to distinguish between states of matter, know different properties of matter. Ch-5 Identify, differentiate, explains, draw Labelled diagram of plant and animal cell. Structure and functions of cell organelle. Prepares slide of onion peel, cheek cell.
MAY	Ch-8 Motion (till graphical representation)Ch-1 Matter in our surroundings Ch-6 Tissue(plants) Revision		Ch 8 will be able to solve numerical related to distance, displacement, speed and velocity. Ch-1 will be able to know about interconversion units, latent heats, evaporation and factors affecting it, dry ice. Ch-6 Identify differentiate, explain and draw diagram of plant tissue. Understand structure and functions of plant tissue.
JULY	Ch-8 Motion. Ch-9 Force (till Newton's first Law)	1.To prepare a mixture and a compound using iron filings and	Ch 2 identify different types of solution, concentration of solution and numerical

	<p>Ch-2 Is Matter around us pure Ch-6 Tissue (Plants and Animals)</p> <p>Ch-15 Improvement in Food Resources.</p>	<p>sulphur and distinguish them on the basis of appearance behaviour towards magnet, towards carbon –di-sulphide and effect of heat.</p> <p>2.To identify plant and animal tissue from prepared slides.</p> <p>3.To test –</p> <p>(a)Presence of starch in given food sample.</p> <p>(b) Presence of adulterated Metanil Yellow in Dal.</p>	<p>related to it.</p> <p>Ch-8 solve numerical related to three equations of motion.</p> <p>Ch-9 know about force and its types, inertia, Newton first law of motion</p> <p>Ch-6 Identify, differentiate, explain, draw diagram of animal tissue. Understand structure and functions of animal tissue.</p> <p>Ch-15 Classify kharif and rabi crop Explain process of farming, applies learning of scientific concept to increase crop production, rearing and breeding of milch animals, poultry, fish, honey bee etc.</p>
AUGUST	<p>Ch-9 Force and Laws of Motion Ch-10 Gravitation (till weight of object on Moon). Ch-2 Is Matter around us pure. Ch-15 Improvement in food resources</p>	<p>1.Separation of different components of a mixture of sand, common salt and Ammonium Chloride.</p> <p>2.To perform the following reactions and classify them as physical or chemical change.</p> <p>(i)Fe with copper sulphate solution.</p> <p>(ii)Burning of Magnesium ribbon in air</p> <p>(iii) Zinc with dil. Sulphuric acid.</p> <p>(iv)Heating of copper sulphate crystals.</p> <p>(v)Sodium Sulphate with Barium chloride.</p> <p>3.To study the characteristics of Spirogyra, Funaria, Fern, Pinus and Angiosperm. (Monocot and Dicot)</p>	<p>Ch 9 will know about newton second and third law of motion, momentum and law of conservation of momentum and numerical related to it.</p> <p>Ch10 -will be able to know about gravitational constant, g, mass and weight and how do they vary on moon and earth.</p> <p>Ch-2 will be able to know about different separation techniques.</p> <p>Ch-15 Classify kharif and rabi crop Explain process of farming, applies learning of scientific concept to increase crop production, rearing and breeding of milch animals, poultry, fish, honey bee etc.</p>
SEPTEMBER	<p>Ch-9 Force and Laws of Motion Ch-10 Gravitation (till weight of object on Moon). Ch-2 Is Matter around us pure. Ch-15 Improvement in food resources Revision</p>		
OCTOBER	<p>Ch-10 Gravitation (till Archimedes' Principle) Ch-3 Atoms and Molecules. Ch-7 Diversity in living</p>	<p>1. To calculate the density of solid by using a spring balance and a measuring cylinder.</p>	<p>Ch 10 – will be able to know about thrust and pressure, Archimedes Principle and its practical application and relative density.</p>

	Organisms (Classification in plant Kingdom)	2. Verification of laws of conservation of mass. 3. To study the characteristics of Earthworm, Cockroach, Bony Fish and Bird. 4. Art Integrated activity	Ch-3 will be able to about atoms, molecules and ions and to write the chemical formula. Chapter 7: Identity, differentiate, classify organisms on the basis of their characteristics
NOVEMBER	Ch-10 Gravitation Ch-11 Work and Energy (till Potential Energy) Ch-3 Atoms and Molecules. Ch-7 Diversity in living Organisms (Classification in animal Kingdom) Revision	1. To establish the relation between the loss in weight of a solid when fully immersed in: (i) tap water (ii) salty water 2. To study the life cycle of Mosquito.	Ch10 will be able to solve the numerical related to thrust pressure buoyancy and relative density. Ch-11 differentiate between different types of work, energy, types of energy. Ch-3 mole concept and numerical related to it. Chapter 7: Identity, differentiate classify organisms on the basis of their characteristics
DECEMBER	Ch-11 Work and Energy Ch-12 Sound (till reflection of sound) Ch-4 Structure of Atoms Ch-13 Why do we fall ill	1. To determine the velocity of a pulse propagated through a stretched string/slinky. 2. Verification of Laws of reflection of sound.	Ch-13: Differentiate, classify, relate causes and discuss various diseases their treatment and preventive measures Ch 11- will be able to solve numerical related to power and energy. Ch-4 will be able to know about different atomic models. Ch-12 will know about the different types of sound waves and important terms related to it.
JANUARY	Ch-12 Sound Ch-4 Structure of Atoms Ch- 14 Natural Resources		Ch 4 will know about isotopes, isobars, average atomic mass and the numerical related to it, will be able to draw different atomic structures. Ch-12 will know about ultrasound, infrasound and its practical applications, human ear and the function of its different part. Ch-14: Make efforts to protect environment e.g.: using resources judiciously, making controlled use of fertilizers and pesticides, suggesting ways to cope with environmental hazards etc.
FEBRUARY	Revision		

Syllabus for P1

Ch-8 Motion (till graphs) Ch-1 Matter in our surrounding (till properties of states of matter) Ch-5 Fundamental unit of life

Syllabus for P2

Ch-1 Matter in our surroundings Ch -6 Tissues(plants) Ch – 8 Motion(complete)

Syllabus for Half Yearly

Ch-8 Motion Ch-9 Force and Laws of Motion Ch-10 Gravitation (till weight of object on moon),
Ch-1 Matter in our surrounding, Ch-2 Is Matter around us pure, Ch-5 Fundamental unit of life Ch-6 Tissue
Ch-15 Improvement in food resources.

Syllabus for P3

Ch-10 Gravitation (Floatation) Ch-11 Work and Energy (till Potential Energy)
Ch-3 Atoms and Molecules (till Chemical formula) Ch-7 Diversity in Living Organisms (Classification in plants)

Syllabus for P4

Ch-3 Atoms and molecules Ch-7 diversity in living organisms Ch-11 work power energy

Syllabus for Annual Examination

Ch-8 Motion Ch-9 Force and Laws of Motion Ch-10 Gravitation Ch-11 Work and Energy Ch-12 Sound
Ch- 1 Matter in our surrounding, Ch-2 Is matter around us pure Ch-3 Atom and Molecules Ch-4 Structure of Atom.
Ch-5 Fundamental Unit of Life Ch-6 Tissue Ch-7 Diversity in living Organisms Ch-13 Why do we fall ill?
Ch-14 Natural Resources Ch-15 Improvement in Food Resources.

SUBJECT-SOCIAL SCIENCE

Text book- NCERT

MONTH	CONTENT	ACTIVITIES	LEARNING OUTCOME
April	Hist. - Ch – 1 – French Revolution Civ - Ch - 1 - What is Democracy? Why Democracy? Geo - Ch - 1 - India – Size and Location Eco - Ch - 1 - The Story of Village Palampur	Civics - On a political outline map of world mark and label five countries, each showing these different forms of government-1. Monarchies, 2. Dictatorship, 3. Democracy	<ul style="list-style-type: none">● Familiarize with the names of people involved, the different types of ideas that inspired the revolution, the wider forces that shaped it.● Understand how different historical processes and forces have promoted Democracy.● Identify the location of India in the Indian Subcontinent.● Familiarize with basic economic concepts through an imaginary story of a village.

May	<p>Hist - Ch – 1 – French Revolution (to continue)</p> <p>Civ - Ch - 2 - Constitutional Design</p> <p>Geo - Ch - 2 – Physical Features of India</p> <p>Geo – project on Disaster Management.</p> <p>Eco - Ch – 1 – The Story of Village Palampur (to continue)</p>	<p>Economics- Choose any one business activity of your choice and identify the four factors of production.</p>	<ul style="list-style-type: none"> ●Familiarize with the names of people involved, the different types of ideas that inspired the revolution, the wider forces that shaped it. ●Understand the process of Constitution making. Develop respect for the Constitution and appreciation for Constitutional values. ●Understand the major land form features and the underlying geological structure; their association with various rocks and minerals as well as nature of soil.
July	<p>Hist - Ch – 2 – Socialism in Europe and Russian Revolution</p>	<p>Geography- On the outline political map of India, locate and label prominent mountain ranges of India.</p>	<ul style="list-style-type: none"> ● Explore the history of socialism through the study of Russian Revolution. Familiarize with the
	<p>Civ - Ch – 2- Constitutional Design (to continue)</p> <p>Geo - Ch – 2 – Physical Features of India (to continue)</p> <p>Eco - Ch – 2 – People as Resource</p>		<p>different types of ideas that inspired the revolution</p> <ul style="list-style-type: none"> ●Understand the process of Constitution making. Develop respect for the Constitution and appreciation for Constitutional values. ●Understand the major land form features and the underlying geological structure; their association with various rocks and minerals as well as nature of soil. ●Understand the demographic concepts. Understand how population can be an asset or a liability for a nation.

August	<p>Hist - Ch – 2 – Socialism in Europe and Russian Revolution (to continue)</p> <p>Civ – Ch – 3 – Electoral Politics</p> <p>Geo - Ch 3 – Drainage. Eco - Ch - 2 – People as Resource (to continue)</p>	<p>History - Draw flow charts to show different stages of French Revolution</p>	<ul style="list-style-type: none"> ● Explore the history of socialism through the study of Russian Revolution. Familiarize with the different types of ideas that inspired the revolution. ● Understand representative democracy via competitive party politics. Familiarize with Indian electoral system. Reason out for the adoption of present Indian Electoral System. ● Identify the river systems of the country and explain the role of rivers in the human society. ● Understand how population can be an asset or a liability for a nation.
September	<p>Hist - Ch – 2 – Socialism in Europe and Russian Revolution (to continue)</p> <p>Civ – Ch – 3 – Electoral Politics (to continue)</p> <p>Geo - Ch – 3 – Drainage (to continue)</p> <p>Eco - Ch - 2 – People as Resource (to continue)</p>	<p>Geography- On the outline political map of India, draw and label prominent rivers of Peninsular India.</p>	<ul style="list-style-type: none"> ● Explore the history of socialism through the study of Russian Revolution. Familiarize with the different types of ideas that inspired the revolution. ● Understand representative democracy via competitive party politics. Familiarize with Indian electoral system. Reason out for the adoption of present Indian Electoral System. <ul style="list-style-type: none"> ● Identify the river systems of the country and explain the role of rivers in the human society. ● Understand how population can be an asset or liability for nation.

October	<p>Hist - Ch – 3 – Nazism and the Rise of Hitler Civ - Ch - 4 – Working of Institutions Geo - Ch-4 – Climate. Eco - Ch-3 – Poverty as a Challenge.</p>	<p>History - On the political map of the world locate and label the alliances formed during World War II Paste photocopy of documents which can be used in place of EPIC. Geography - Collection of Climatic data for 2 weeks from Newspapers and write brief interpretation. Art Integrated Activity.</p>	<ul style="list-style-type: none"> • On the political map of the world locate and label the alliances formed during World War II • Get an overview of central governmental structures. Identify the role of Parliament and its procedures. • Identify various factors influencing the climate and explain the climatic variation of our country and its impact on the life of the people. • Understand poverty as a challenge. Identify vulnerable group and interstate disparities
November	<p>Hist - Ch – 3 – Nazism and the Rise of Hitler (to continue) Civ - Ch - 4 – Working of Institutions (to continue) Geo - Ch – 4 - Climate. (to continue) Eco - Ch-3 Poverty as a Challenge. (to continue)</p>	<p>Economics - Discuss about the global poverty trends using graphs, pie diagrams and pictures..</p>	<ul style="list-style-type: none"> • On the political map of the world locate and label the alliances formed during World War II • Get an overview of central governmental structures. Identify the role of Parliament and its procedures. • Identify various factors influencing the climate and explain the climatic variation of our country and its impact on the life of the people. • Understand poverty as a challenge. Identify vulnerable group and interstate disparities
December	<p>Hist – Ch – 4 – Forest society and Colonialism Civ - Ch - 5 – Democratic Rights Geo – Ch – 5 - Natural Vegetation and Wildlife Eco – Ch – 4 – Food Security</p>		<ul style="list-style-type: none"> • Discuss the social and cultural world of forest communities through the study of specific revolts. Understand how oral traditions can be used to explore tribal revolts. • Recognize the need for rights in one's life. Understand the availability /access of rights in a democratic system/government. Identify and be able to comprehend the Fundamental Rights given by the Indian Constitution to its citizens. • Explain the nature of diverse flora and fauna as well as their distribution • Understand the concept of food security. Appreciate and analyse the role of government in ensuring food supply.

January	<p>Hist – Ch – 4 – Forest society and Colonialism (to continue)</p> <p>Civ - Ch - 5 – Democratic Rights (to continue)</p> <p>Geo – Ch – 6 – Population</p> <p>Eco – Ch – 4 – Food Security (to continue)</p>		<ul style="list-style-type: none"> • Discuss the social and cultural world of forest communities through the study of specific revolts. Understand how oral traditions can be used to explore tribal revolts. • Recognize the need for rights in one's life. Understand the availability /access of rights in a democratic system/government. Identify and be able to comprehend the Fundamental Rights given by the Indian Constitution to its citizens. • Analyse the uneven nature of population distribution and show concern about the large size of our population. Identify the different occupations of people and explain various factors of population change. • Understand the concept of food security. Appreciate and analyse the role of government in ensuring food supply.
February	Revision Worksheets		

Syllabus for Term I

Syllabus for P1	History	Ch – 1 – French Revolution
	Civics	Ch-1- What is Democracy? Why Democracy?
	Geography	Ch 1– India: Size and Location.
	Economics	Ch – 1 – The Story of Village Palampur
Syllabus for P2	History	Ch – 1 – French Revolution
	Civics	Ch – 2- Constitutional Design
	Geography	Ch – 2 – Physical Features of India
	Economics	Ch – 2 – People as Resource

Half Yearly	History	Ch – 1 – French Revolution Ch – 2 – Socialism in Europe and Russian Revolution
	Civics	Ch-1- What is Democracy? Why Democracy? Ch – 2- Constitutional Design Ch – 3 – Electoral Politics
	Geography	Ch - 1– India: Size and Location. Ch – 2 – Physical Features of India Ch – 3 – Drainage **maps as per CBSE**
	Economics	Ch – 1 – The Story of Village Palampur Ch – 2 – People as Resource

Term II - Syllabus for Examination

Syllabus for P3	History	Ch-3 - Nazism and the Rise of Hitler
	Civics	Ch – 4 - Working of Institutions
	Geography	Ch 4– Climate.
	Economics	Ch-3 – Poverty as a Challenge.
Syllabus for P4	History	Ch – 4 – Forest society and Colonialism
	Civics	Ch - 5 – Democratic Rights
	Geography	Ch 5 – Natural Vegetation and wild life
	Economics	Ch – 4 – Food Security
Annual Exam	Complete syllabus and map work as per CBSE	

SUBJECT: ARTIFICIAL INTELLIGENCE

Text Book:

1. **Employability Skill Recommended by CBSE**
2. **Python Content Manual for AI Recommended by CBSE**

MONTH	NAME OF THE TOPIC	ACTIVITY	LEARNING OUTCOME
April	Unit 1: Communication Skills-1	Communication Skills based Activities	Communication Skills will be enhanced
	Unit 1: Introduction to Artificial Intelligence Excite	<p>Session: Introduction to AI and setting up the context of the curriculum Ice Breaker Activity: Dream Smart Home idea Learners to design a rough layout of floor plan of their dream smart home.</p> <p>Recommended Activity: The AI Game Learners to participate in three games based on different AI domains.</p> <ul style="list-style-type: none"> - Game 1: Rock, Paper and Scissors (based on data) - Game 2: Mystery Animal (based on Natural Language Processing - NLP) - Game 3: Emoji Scavenger Hunt (based on Computer Vision - CV) <p>Recommended Activity: AI Quiz (Paper Pen/Online Quiz) Recommended Activity: To write a letter Writing a Letter to one's future self Learners to write a letter to self-keeping the future in context. They will describe what they have learnt so far or what they would like to learn someday</p>	<p>To identify and appreciate Artificial Intelligence and describe its applications in daily life.</p> <p>To relate, apply and reflect on the Human-Machine Interactions.</p> <p>To identify and interact with the three domains of AI: Data, Computer Vision and Natural Language Processing.</p> <p>To undergo an assessment for analysing progress towards acquired AI-Readiness skills.</p> <p>To imagine, examine and reflect on the skills required for futuristic job opportunities.</p>
May	Unit 2: Self Management Skills-1	Management Skills based Activities	Management Skills will be enhanced
	Unit 1: Introduction to Artificial Intelligence Relate	Video Session: To watch a video Introducing the concept of Smart Cities, Smart Schools and Smart Homes	Learners to relate to application of Artificial Intelligence in their daily lives.

		<p>Recommended Activity: Write an Interactive Story</p> <ul style="list-style-type: none"> Learners to draw a floor plan of a Home/School/City and write an interactive story around it using Story Speaker extension in Google docs. 	<p>To unleash their imagination towards smart homes and build an interactive story around it.</p> <p>To relate, apply and reflect on the Human-Machine Interactions.</p>
July	Unit 2: Self Management Skills-1	Management Skills based Activities	Management Skills will be enhanced
	Unit 1: Introduction to Artificial Intelligence Purpose	<p>Session:</p> <ul style="list-style-type: none"> Introduction to UN Sustainable Development Goals Recommended Activity: Go Goals Board Game Learners to answer questions on Sustainable Development Goals 	To understand the impact of Artificial Intelligence on Sustainable Development Goals to develop responsible citizenship.
August	Unit 3: ICT Skills-1	ICT Skills based Activities	ICT Skills will be enhanced
	<p>Unit 1: Introduction to Artificial Intelligence Possibilities</p> <p>AI Ethics</p>	<p>Session: Theme-based research and Case Studies</p> <ul style="list-style-type: none"> Learners will listen to various case-studies of inspiring start-ups, companies or communities where AI has been involved in real-life. Learners will be allotted a theme around which they need to search for present AI trends and have to visualise the future of AI in and around their respective theme. Job Ad Creating activity Learners to create a job advertisement for a firm describing the nature of job available and the skill-set required for it 10 years down the line. They need to figure out how AI is going to transform the nature of jobs and create the Ad accordingly. Video Session: Discussing about AI Ethics Recommended Activity: Ethics Awareness Students play the role of major stakeholders and they have to decide what is ethical and what is not for a given scenario. Session: AI Bias and AI Access Discussing about the possible bias in data collection Discussing about the implications of AI technology 	<p>To research and develop awareness of skills required for jobs of the future.</p> <p>To imagine, examine and reflect on the skills required for the futuristic opportunities.</p> <p>To develop effective communication and collaborative work skills.</p> <p>To understand and reflect on the ethical issues around AI.</p> <p>To gain awareness around AI bias and AI access.</p>
September	Unit 3: ICT Skills-1 Revision	ICT Skills based Activities	ICT Skills will be enhanced

October	Unit 4: Entrepreneurial Skills-I	Entrepreneurial Skills based Activities	Entrepreneurial Skills will be enhanced
	Unit 2:AI Project Cycle Problem Scoping	<p>Session: Introduction to AI Project Cycle</p> <ul style="list-style-type: none"> • Problem Scoping • Data Acquisition • Data Exploration • Modelling • Evaluation <p>Activity: Brainstorm around the theme provided and set a goal for the AI project.</p> <ul style="list-style-type: none"> • Discuss various topics within the given theme and select one. • List down/ Draw a mind map of problems related to the selected topic and choose one problem to be the goal for the project. • Activity: To et actions around the goal. • List down the stakeholders involved in the problem. • Search on the current actions taken to solve this problem. • Think around the ethics involved in the goal of your project. <p>Activity: Data and Analysis</p> <ul style="list-style-type: none"> • What are the data features needed? • Where can you get the data? • How frequent do you have to collect the data? • What happens if you don't have enough data? • What kind of analysis needs to be done? • How will it be validated? • How does the analysis inform the action? <p>Presentation: Presenting the goal, actions and data.</p> <p>Activity: Introduction to data and its types.</p> <ul style="list-style-type: none"> • Students work around the scenarios given to them and think of ways to acquire data. 	<p>Identify the AI Project Cycle framework.</p> <p>Learn problem scoping and ways to set goals for an AI project.</p> <p>Identify stakeholders involved in the problem scoped. Brainstorm on the ethical issues involved around the problem selected. Understand the iterative nature of problem scoping for in the AI project cycle. Foresee the kind of data required and the kind of analysis to be done. Share what the students have discussed so far. Identify data Requirements and find reliable sources to obtain relevant data.</p>
	Data Acquisition Python	<p>Session:</p> <ul style="list-style-type: none"> • Introduction to Python language 	Acquire introductory Python programming skills in a very user-

		<ul style="list-style-type: none"> Introducing python programming and its applications 	friendly format.
November	Unit 4: Entrepreneurial Skills-I	Entrepreneurial Skills based Activities	Entrepreneurial Skills will be enhanced
	Unit 2: AI Project Cycle Data Exploration	<p>Session: Data Visualisation</p> <ul style="list-style-type: none"> Need of visualising data Ways to visualise data using various types of graphical tools. Recommended Activity: Let's use Graphical Tools To decide what kind of data is required for a given scenario and acquire the same. To select an appropriate graphical format to represent the data acquired. Presenting the graph sketched. <p>Session: Decision Tree</p> <ul style="list-style-type: none"> To introduce basic structure of Decision Trees to students. Recommended Activity: Decision Tree To design a Decision Tree based on the data given <p>Recommended Activity: Pixel It</p> <ul style="list-style-type: none"> To create an "AI Model" to classify handwritten letters. Students develop a model to classify handwritten letters by dividing the alphabets into pixels. Pixels are then joined together to analyse a pattern amongst same alphabets and to differentiate the different ones. 	<p>To understand the purpose of Data Visualisation</p> <p>Session: Data Visualisation Need of visualising data Ways to visualise data using various types of graphical tools.</p> <p>Understand, create and implement the concept of Decision Trees.</p> <p>Understand and visualise computer's ability to identify alphabets and handwritings</p>
	Modelling		
	Python	<p>Practical: Python Basics</p> <ul style="list-style-type: none"> Students go through lessons on Python Basics (Variables, Arithmetic Operators, Expressions, Data Types - integer, float, strings, using print() and input() functions) 	Acquire introductory Python programming skills in a very user-friendly format.
December	Unit 5: Green Skills-I	Skills based Activities	Green Skills will be enhanced
	Unit 3: Neural Network	<p>Introduction to neural network</p> <ul style="list-style-type: none"> Relation between the neural network and nervous system in human body Describing the function of neural network. 	Understand and appreciate the concept of Neural Network through gamification.
	Python	Students will try some simple problem solving exercises on Python Compiler.	Acquire introductory Python programming skills in a very user-friendly format.
January	Unit 5: Green Skills-I	Skills based Activities	Green Skills will be enhanced

	Unit 3: Neural Network	<p>Recommended Activity: Creating a Human Neural Network</p> <ul style="list-style-type: none"> • Students split in four teams each representing input layer (X students), hidden layer 1 (Y students), hidden layer 2 (Z students) and output layer (1 student) respectively. • Input layer gets data which is passed on to hidden layers after some processing. The output layer finally gets all information and gives meaningful information as output. 	Understand and appreciate the concept of Neural Network through gamification.
	Python	<p>Local: Python Lists</p> <ul style="list-style-type: none"> • Students go through lessons on Python Lists (Simple operations using list) • Students will try some basic problem-solving exercises using lists on Python Compiler. 	Acquire introductory Python programming skills in a very user-friendly format.
February	Revision Annual Exam		

Periodic Test 1: Part A- Unit 1: Communication Skills-1

Part B- Unit 1: Introduction to Artificial Intelligence (Excite)

Periodic Test 2: Part A- Unit 2: Self-Management Skills-1

Part B- Unit 1: Introduction to Artificial Intelligence (Relate, Purpose)

Half Yearly Examination

Part A- Unit 1: Communication Skills-1 Unit 2 : Self-Management Skills-1

Unit 3: ICT Skills-1

Part B- Unit 1: Introduction to Artificial Intelligence (AI)

Periodic Test 3:

Part A- Unit 4: Entrepreneurial Skills-I

Part B- Unit 2: Unit 2 AI Project Cycle

Periodic Test 4:

Part A- Unit 5:

Green Skills-I

Part B- Unit 3:

Neural Network

Annual Exam (Theory)

Part A : -Employability Skills

Unit 1 : Communication Skills-1 Unit 2:

Self-Management Skills-1 Unit 3 : ICT

Skills-1

Unit 4: Entrepreneurial Skills-I Unit 5 :

Green Skills-I

PartB :- Subject Specific Skills

Unit 1 : Artificial Intelligence Unit 2 :

AI Project Cycle

Unit 3 : Neural Network

Annual Exam (Practical)

Part B – Unit 4 : Introduction to Python

SYLLABUS-ART

MONTHS	TOPICS	EXPECTED LEARNING OUT COME
April	Collage work, texture work, impression painting	Reusing waste material. Developing the creative skill.
May	Colour composition with still life and fruit	Apply the artistic skills of composition.
June	Warli painting, Theory – Elements of Art	Apply the fundamentals of painting in their creations
July	Pattern Design, Clay work	Develop the skill of clay work. Develop the skill of designing.
August	Still life (study of a simple object, study of a group of objects)	To develop the observation skill
September	Revision / Grading	Revision / Grading
October	Simple composition based on any one form of Folk Art such as Madhubani.	Develop the knowledge of Indian Art.
November	Sketches from life and nature in pencil and ink.	Develop the skill of free hand sketching
December	Story of Indian Art	Develop the knowledge of Indian Art.
January	Simple composition based on any one form of Folk Art such as Rangoli.	Develop the knowledge of Indian Art.
Feb, March	Revision / Grading.	Revision / Grading.

DANCE

महीना	प्रकरण
अप्रैल	शिव वंदना के पद संचालन सिखाना व हस्तकों का भी अभ्यास कराना ।
मई	शिव वंदना । शिव कवित्त सिखाना ।
जुलाई	कृष्ण पर आधारित दुमरी व गत भाव (छेडछाड) सिखाना ।
अगस्त	वर्षा ऋतु पर आधारित शास्त्रीय नृत्य ।
सितम्बर	पिछले पाठय् क्रम की पुनरावृत्ति , हस्त मुद्राएं (1 से 32) ।

अक्टूबर	ताल-तीन ताल में बड़ी आमद, परन कराना ।
नवम्बर	राजस्थान की मांड गायकी पर आधारित लोक नृत्य केसरिया बालम ।
दिसम्बर	तीन ताल में 1 से 10 तक के पलटे (लयकारी)।
जनवरी	द्रुत लय में 1, 2, 3 व 3, 2, 1 तोड़े कराना व चक्करदार तोड़े कराना ।
फरवरी	16 चक्कर व गत निकास ।

INSTRUMENTAL MUSIC -तबला

महीना	प्रकरण
अप्रैल	अध्धा ताल , पंजाबी ताल , एक ताल के ठेको को जानकारी ।
मई	खेमटा ताल , झपताल के ठेको को जानकारी ।
जुलाई	रूपक ताल में कायदा एवं सम से सम तक तिहाई ।
अगस्त	पेशकार की परिभाषा एवं उसको पलटो सहित बजाना ।
सितम्बर	पूर्व में किये गये अभ्यास का दोहरान ।
अक्टूबर	रेले की परिभाषा एवं उसके पलटो सहित बजाना
नवम्बर	गतों का प्रारम्भ
दिसम्बर	पूर्व में सिखाई गई तालों में तबला संगत करना ।
जनवरी	धिर धिर का कायदा ।

MUSIC- VOCAL

महीना	प्रकरण
अप्रैल	सरस्वती वन्दना, परिभाषाएँ, संगीत, नाद ध्वनी, ताल तीनताल झपताल, राग बिलावल सरगम गीत
मई	प्रयाण गीत , परिभाषाएँ श्रुति , स्वर , सप्तक , ताल दादरा , कहरवा , तानपुरे की जानकारी , बिलावल , द्रुतख्याल आलाप
जुलाई	देशभक्तिगीत , परिभाषाएँ अलंकार , ठाठ जाति वादी ताल चौताल , तीव्रा, राग यमन , सरगम गीत , द्रुतख्याल

अगस्त	भजन , परिभाषाएँ समवादी, अनुवादी विवादी , ताल एकताल, धमार, जीवनी वी.एन भातखंडे , तराना राग खमाज
सितम्बर	लोकगीत , परिभाषाएँ आरोही अवरोही पकड़ ताल तीलवाडा पंजाबी द्रुतख्याल राग भैरव
अक्टूबर	गणेश श्लोक परिभाषाएँ मीड कण ताल ताल एकताल रूपक जीवनी वि. दिगम्बर पलुस्कर द्रुतख्याल राग काफी आलाप ।
नवम्बर	आसामी लोकगीत, परिभाषाएँ टेका आलाप तान ताल दीपचंदी सूलताल , राग आसावरी द्रुतख्याल ।
दिसम्बर	देशभक्तिगीत , ताल झूमरा, आडाचौताल, परिभाषाएँ , सरगम गीत, ख्याल राग भैरवी द्रुतख्याल
जनवरी	बसन्त गीत, परिभाषाएँ तराना ध्रुपद
फरवरी, मार्च	प्रेरक गीत, परिभाषाएँ धमार ,लक्षणगीत , दोहरान

BAND

April	All Instrument Scale
May	Almora March
July	Ek Tara March
August	Maratha March
Septemeber	Rajasthan Slow March
October	Slow March , March Past practice
November	Sky Version Slow March
December	Sare Jahan Se Achcha
January	Congress I March
February, March	Revision