

BHARATIYA VIDYA BHAVAN'S VIDYASHRAM, K.M. MUNSHI MARG, JAIPUR
SYLLABUS – 2022-2023
CLASS – IX

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

Prescribed
Books

1. Beehive Textbook in English for Class IX (NCERT)
2. Moments Supplementary Reader in English for Class IX (NCERT)
3. Words and Expression, I (NCERT)

Month	Name of the Chapter	Activity	Learning Outcome
April	Beehive Unit 1. The Fun They Had	Debate <ul style="list-style-type: none"> • Topic - The Schools of the Future Will Have No Books and No Teachers. 	Participate in discussions on the given topic. Write without prior preparation on a given topic Defend and explain the position taken.
	Poem -The Road Not Taken	Quiz (Oral)	Critical appreciation of the poem. Identify the key points and provide correct answers to the questions. Access the outcomes before reaching a conclusion and making a choice.
	Moments L1. The Lost Child	Narration <ul style="list-style-type: none"> • Describe the scene of a fair visited by you. 	Use apt vocabulary and grammatical structures to describe a scene. Appreciate beauty of nature and surroundings. Understand importance of parents and family in life.
	Integrated Grammar Practice	Worksheet <ul style="list-style-type: none"> • Tenses 	Recognize and comprehend the targeted grammatical structures.

	Tenses		Developed understanding of form, meaning and use of the grammatical structures in varied discourse settings. Accurate and appropriate use of the grammatical structures in day to day communication.
	Writing Skills Descriptive Paragraph Writing (Person)	Interpreting Picture <ul style="list-style-type: none"> Describe your best friend. 	Write a paragraph using appropriate style and format. Use apt vocabulary and grammatical structures required to describe a person.
May	Beehive Unit 2.The Sound Of Music I. Evelyn Glennie	PPT <ul style="list-style-type: none"> Introduce the differently abled famous personalities who have overcome their physical barriers and have achieved success in life. 	Participate in discussions on the given topic. Review, organize and edit the work. Imbibe importance of hard work, determination and optimism in life. Enhanced sensitivity towards differently abled persons.
	Unit 2.The Sound Of Music II. Bismillah Khan	PPT <ul style="list-style-type: none"> Introduce different instrument played in Rajasthan and Assam 	Participate in discussions on the given topic. Review, organize and edit their own work / work done by peers. Imbibe knowledge about the traditional musical instruments of Rajasthan and Assam.
	Poem - Wind	Recitation <ul style="list-style-type: none"> Compose and recite a poem 	Ability to participate in discussions on topic of mutual interest. Compose a poem (acrostic) Recite the poem with proper pause and intonation. Enhanced creativity and confidence
	Words And Expressions I Unit 1	Workbook Exercises <ul style="list-style-type: none"> Unseen Passages Vocabulary 	Read with comprehension employing strategies like skimming, scanning Interpret layers of meaning and relating ideas to life. Understand and elicit meaning of the words in different context.

July	Beehive Unit 3. The Little Girl	Dialogue Writing & Role Play <ul style="list-style-type: none"> Write down dialogue between Kezia's father and Kezia describing their respective point of view. 	Participate in discussions on the given topic. Voice an opinion and express ideas. Develop sensitivity and appreciation towards their relationships with family and friends. Enhanced confidence, fluency and language proficiency.
	Poem – The Rain On The Roof	Quiz (Oral)	Critical appreciation of the poem. Identify the figure of speech used in the poem Appreciate the beauty of nature Sensitivity towards parents' care and concern.
	Moments L.2. The Adventure Of Toto	Narration <ul style="list-style-type: none"> Narrate any one incident related to your pet. 	Ability to give a brief description of an event. Enhanced confidence, fluency and language proficiency. Understand challenges faced during taming an animal
	Moments L3. Iswaran The Storyteller	Worksheet <ul style="list-style-type: none"> Answer the following questions by choosing the most appropriate option 	Developed ability and knowledge required in order to engage in independent learning, reflection and inquiry. Enhanced confidence to become independent learners.
	Words And Expressions I Unit 2	PPT <ul style="list-style-type: none"> Collect information on the folk music of Rajasthan as well as of Assam. Prepare a presentation to popularize the folk music in both the states. 	Participate in exploration and discussions on the given topic. Review, organize and edit their own work / work done by peers. Imbibe and share information about the folk music of Rajasthan and Assam.

	Words And Expressions I Unit 3	Practice Exercise (page38 – page46) <ul style="list-style-type: none"> • Unseen Passages • Vocabulary 	Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing and inferring. Understand and elicit meaning of the words in different context.
	Integrated Grammar Practice Modals	Practice Exercise <ul style="list-style-type: none"> • Modals 	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 structures in day to day communication.
	Writing Skills Diary Entry	Diary Entry <ul style="list-style-type: none"> • Write a diary entry expressing gratitude towards your parents and siblings for all the little things that they do. • Also reason out why one must never miss an opportunity to appreciate the efforts of the family members. 	Write a diary entry using appropriate style and format. Frame, organize, draft, review and edit their own work. Developed understanding towards value and importance of family members
August	Beehive Unit 4. A Truly Beautiful Mind	Role Play Prepare a questionnaire to interview Albert Einstein.	Participate in conversations and discussions. Transcode information and write dialogue. Review, organize and edit their own work. Enhanced essential language skills required to frame and ask questions and articulate views.
	Poem – The Lake Isle Of Innisfree	Quiz (Oral)	Discuss literary/non-literary inputs in varied contexts to infer, and interpret the idea. Identify the key points and provide correct answers to the questions.

			Access the outcomes before reaching a conclusion and making a choice.
Moments L.4. In The Kingdom Of Fools	Worksheet <ul style="list-style-type: none"> Answer the following questions by choosing the most appropriate option. 		Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing and inferring; Understand and elicit meanings of the words. Recapitulate the lesson
Words And Expressions I Unit 4	Debate <ul style="list-style-type: none"> Topic – “Our happiness in life depends entirely on our mental attitude.” 		Participate in discussions on the given topic. Write without prior preparation on a given topic Prepare and make a presentation. Defend and explain the position taken.
Words And Expressions I Unit 5	Workbook Exercise (page 69 – 76) <ul style="list-style-type: none"> Unseen Passages Vocabulary 		Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing and inferring. Understand and elicit meanings of the words. Frame and express ideas.
Integrated Grammar Practice Subject Verb Agreement Reported Speech	Practice Exercises <ul style="list-style-type: none"> Subject Verb Agreement Reported Speech 		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 structures in day to day communication.
Writing Skills Story Writing (Words And Expressions I)	Workbook Exercise (page 77) Interpreting pictures		Write a story using appropriate style and format. Frame, organize, draft, review and edit their work. Narrate a story which has been depicted pictorially. Enhanced confidence and proficiency.
Descriptive Paragraph Writing (Event and Situation)	Workbook Exercise (page 78) Discuss and narrate events and situations		Write a paragraph using appropriate style and format. Use apt vocabulary and grammatical structures on

	(Words And Expressions I)		the given topic Frame, organize, draft, review and edit their own work. Enhanced confidence and proficiency.
September	Revision (Term 1 Syllabus)	Mock Test Paper	Recapitulate literature lessons / grammatical items/ writing skills. Enhanced competence to comprehend the question and frame apt answer within the set time. Enhanced confidence and accuracy. Zero stress
October	Beehive Unit 5. The Snake And The Mirror	Narration (page 63) Discuss and narrate incidents when they were very scared.	Give a brief oral description of event. Enhanced confidence and proficiency. Developed interest in literature. Identify figure of speech used in the story.
	Poem A Legend Of The Northland	Poetry Recitation / Enactment (page 67)	Undertake a piece of research work. Participate in discussions. Recite and enact poem effectively before the peers / class Understand the culture, lifestyle and belief of the people living in the Northland
	Moments L.5.The Happy Prince	Skit / Dramatization Theme - Great achievements is usually born of great sacrifice and is never the result of selfishness	Interest in the works of Oscar Wild and Leo Tolstoy. Importance of values like compassion, sacrifice and empathy. Enhanced understanding of importance of team work Enhanced confidence and proficiency.
	Words And Expressions I	Practice Exercises • Unseen passages	Read with comprehension employing strategies like skimming, scanning, predicting, previewing,

	Unit 6	<ul style="list-style-type: none"> Vocabulary 	<p>reviewing and inferring. Understand and elicit meanings of the words. Frame and express ideas in their own words.</p>
	Integrated Grammar Practice Tenses Modals	<p>Practice Exercises</p> <ul style="list-style-type: none"> Tenses Modals 	<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 structures in day to day communication.</p>
	Writing Skills Descriptive Paragraph (Situation)(Beehive)	<p>Narration (page 63)</p> <ul style="list-style-type: none"> A monkey preens itself using a piece of mirror. 	<p>Write a paragraph using appropriate style and format. Frame, organize, draft, review and edit their own work. Enhanced confidence and proficiency.</p>
November	Beehive Unit 6. My Childhood	<p>Debate and discussion “Career Building Is The Only Goal Of Education” / “Getting A Good Job Is More Important Than Being A Good Human Being</p>	<p>Participate in discussions on the given topic. Write without prior preparation on the given topic and be able to defend and explain the position taken. Enhanced confidence and proficiency in oral as well as written communication.</p>
	Poem No Men Are Foreign	<p>Quiz (Oral)</p>	<p>Critical appreciation of a poem. Identify the key points and provide correct answers to the questions. Access the outcomes before reaching a conclusion and making a choice.</p>
	Unit 8. Reach For The Top	<p>PPT “Garbage on the mountains is an environmental disaster” /</p>	<p>Importance of determination and perseverance in achieving goal. Success is culmination of hard work and sincerity. Participate in discussions on the given topic.</p>

		<p>Debate</p> <p>“When children are encouraged to excel in sports, they lose their childhood.”</p>	<p>Work as a team.</p> <p>Review, organize and edit their work</p> <p>Enhanced confidence and proficiency.</p>
	<p>Poem</p> <p>On Killing A Tree</p>	<p>Mime</p> <p>Enact and narrate story of a tree’s life from a tree’s point of view.</p>	<p>Read and identify the main point of the poem.</p> <p>Write and enact the story effectively</p> <p>Work as a team.</p> <p>Enhanced confidence and proficiency.</p>
	<p>Moments</p> <p>L.7.The Last Leaf</p>	<p>Narration (page 48)</p>	<p>Understanding the importance of true friend and that self – sacrifice is essential. ‘A friend in need is a friend indeed’.</p> <p>Enhanced confidence and proficiency in oral communication.</p>
	<p>Words And Expressions</p> <p>Unit 8</p>	<p>Practice Exercises</p> <ul style="list-style-type: none"> • Unseen passages • Vocabulary 	<p>Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing and inferring.</p> <p>Interpret layers of meaning and relating ideas to life.</p> <p>Understand and elicit meanings of the words.</p> <p>Frame and express ideas in their own words.</p>
	<p>Integrated Grammar Practice</p> <p>Subject Verb Agreement</p> <p>Reported Speech</p>	<p>Practice Exercise</p> <ul style="list-style-type: none"> • Subject Verb Agreement • Reported Speech 	<p>Recognize and comprehend the targeted grammatical structures.</p> <p>Developed understanding of form, meaning and use of the grammatical structures in varied discourse settings.</p> <p>Accurate and appropriate use of the grammatical structures in day to day communication.</p>
	<p>Writing Skills</p> <p>Descriptive Paragraph Writing (Situation)</p>	<p>Practice Exercise</p>	<p>Write a Descriptive paragraph / Story using appropriate style and format.</p> <p>Frame, organize, draft, review and edit their own work.</p>

	Story Writing		Work as a team. Enhanced confidence, leadership qualities and proficiency.
December	Beehive Unit 10. Kathmandu	Quiz (Oral)	Enhanced knowledge regarding culture and religion of Hindus and Buddhism. Importance of being observant and maintaining diary entries which can form the basis of a travelogue. Developed range of new words and phrases.
	Poem – A Slumber Did My Spirit Seal	PPT Poems from the world of Shakespeare	Undertake a piece of research on the given topic. Review, organize and edit their own work and work done by peers. Give a brief presentation Critical appreciation of the poem
	Moments L. 8.A House Is Not a Home	Worksheet (MCQ) <ul style="list-style-type: none"> Answer the following questions by choosing the most appropriate option. 	Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing and inferring; Understand and elicit meanings of the words. Recapitulate the lesson Become caring towards others
	Words And Expressions I Unit 10	Practice Exercises <ul style="list-style-type: none"> Unseen passages Vocabulary 	Read with comprehension employing strategies like skimming, scanning, predicting, previewing, reviewing and inferring. Interpret layers of meaning and relating ideas to life. Understand and elicit meanings of the words. Frame and express ideas in their own words.
	Integrated Grammar Practice Reported Speech	Worksheet <ul style="list-style-type: none"> Reported Speech 	Recognize and comprehend the targeted grammatical structures. Enhanced understanding of form, meaning and use of the grammatical structures in varied discourse settings.

			Accurate and appropriate use of the grammatical structures in day to day communication.
	Writing Skills Descriptive Paragraph Writing (Person and Event) Story Writing	Practice Exercise	Write a descriptive paragraph /story using appropriate style and format. Frame, organize, draft, review and edit their own work. Enhanced confidence and proficiency.
January	Beehive Unit 11.If I Were You	Dramatization (page 147)	Read and identify the main points / significant details of text. Participate in conversations and discussions. Frame and write dialogues. Review, organize and edit their work. Importance of presence of mind and confidently handling a difficult situation
	Moments L.10. The Beggar	Group Discussion (page 68)	Participate in discussions on the given topic. Defend and explain the position taken. Enhanced confidence and proficiency . Significance of dignified living and being truthful irrespective of situations.
	Words And Expressions I Unit 11	Simulating real life situation (page 163)	Participate in discussions. Frame and write dialogues. Review, organize and edit their work. Enhanced confidence and proficiency
	Integrated Grammar Practice Reported Speech	Practice Exercises <ul style="list-style-type: none"> • Reported Speech 	Recognize and comprehend the targeted grammatical structures. Enhanced understanding of form, meaning and use of the grammatical structures. Accurate and appropriate use of the grammatical

			structures in day to day communication.
	Writing Skills Descriptive Paragraph (Situation) Diary Entry, Story Writing,	Practice Exercise	Write a paragraph/ diary entry / story using appropriate style and format. Frame, organize, draft, review and edit their own work. Enhanced confidence and proficiency.
February	Revision (Term II Syllabus)	Mock Test Paper	Recapitulate literature lessons / grammatical items/ writing skills.. Enhanced competence to comprehend the question and frame apt answer within the set time. Enhanced confidence and accuracy. Zero stress

Syllabus for Periodic Test 1

Beehive	Moments	Writing Skills	Grammar	Words And Expressions I
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	Lesson 1 – The Lost Child Lesson 2 – The Adventure Of Toto	1. Descriptive Paragraph Writing (Person) 2. Diary Entry	Integrated Grammar Practice (IGP) 1. Tenses 2. Modals	Unit 1 Unit 2

Syllabus for Periodic Test II / Term I Exam

Beehive	Moments	Writing Skills	Grammar	Words And Expressions I
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	Lesson 1 – The Lost Child Lesson 2 – The Adventure Of Toto Lesson 3 – Iswaran The Story Teller Lesson 4 – In The Kingdom Of Fools	1. Descriptive Paragraph Writing (Person, Event and Situation) 2. Diary Entry 3. Story Writing	Integrated Grammar Practice (IGP) 1. Tenses 2. Modals 3. Subject Verb Agreement 4. Reported Speech	Unit 1 Unit 2 Unit 3 Unit 4 Unit 5

Syllabus for Periodic Test III

Beehive Prose	Moment	Writing Skills	Grammar	Words And Expressions I
Unit 5 – The Snake And The Mirror Poem – A Legend Of The Northland Unit 6 – My Childhood Poem – No Men Are Foreign Unit 8 – Reach For The Top Poem – On Killing A Tree	Lesson 5 – The Happy Prince Lesson 7 – The Last Leaf	1. Descriptive Paragraph Writing (Situation) 2. Story Writing	Integrated Grammar Practice (IGP) 1. Subject Verb Agreement 2. Reported Speech	Unit 6 Unit 8

Syllabus for Annual Exam / Term – II Exam

Beehive Prose	Moments	Writing Skills	Grammar	Words And Expressions I
Unit 5 – The Snake And The Mirror Poem – A Legend Of The Northland Unit 6 – My Childhood Poem – No Men Are Foreign Unit 8 – Reach For The Top Poem – On Killing A Tree Unit 10 – Kathmandu Poem – A Slumber Did My Spirit Seal Unit 11 – If I Were You	Lesson 5 – The Happy Prince Lesson 7 – The Last Leaf Lesson 8 – A House Is Not A Home Lesson 10 – The Beggar	1. Descriptive Paragraph Writing (Person, Event and Situation) 2. Diary Entry 3. Story Writing	Integrated Grammar Practice (IGP) 1. Tenses 2. Modals 3. Subject Verb Agreement 4. Reported Speech	Unit 6 Unit 8 Unit 10 Unit 11

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	- Présenter quelqu'un, s'informer sur les liens familiaux
May	Leçon-2 Au Lycée	- Préparer l'arbre de la famille	- Poser des questions, exprimer la possession

	(Suite)		
July	Leçon-3 Une Journée De Pauline Leçon-4 Les Saisons	- Jeu de Lotto - Préparer un bulletin météo pour votre ville et le présenter (en groupes)	- Exprimer les préférences, parler des habitudes - Parler de ses activités, donner des conseils/ suggérer quelque chose
August	Leçon-4 Les Saisons (Suite) Bilan 1: La Solution	- Les exercices	- Exprimer son point de vue
September	Revision for Half Yearly Examination	-	- Exprimer son point de vue
October	Leçon-5 Les Voyages	- Préparer une brochure touristique pour votre ville	- Planifier un voyage, demander l'information, poser des questions
November	Leçon-6 Les Loisirs Et Les Sports Bilan 2: La Solution	- Improvisé-Différents thèmes seront donnés sur place à chacun	- Exprimer l'obligation, décrire des habitudes au passé

December	Leçon-7 L'argent de Poche	- Preparer la carte de concept aux pronoms personnels	- Gagner/ dépenser son argent de poche
January	Leçon-7 (Suite) Grammaire: Les Pronoms Personnels- (Suite)	- Les Exercices	- Exprimer son point de vue
	Leçon-8 Faire Des Achats	- Enactment de dialogue – Sujet : le shopping	- Exprimer le désir et l'intention
February	Bilan 3: La Solution Revision for Annual Examination	-	- Exprimer son point de vue
March	Annual Examination will be conducted	-	- Exprimer son point de vue
Periodic Test-1 PT-1	Leçon-1 La Famille Leçon-2 Au Lycée Leçon-3 Une Journée De Pauline		

<p>Periodic Test-2 / Half Yearly Examination</p>	<p>Leçon-1 La Famille Leçon-2 Au Lycée Leçon-3 Une Journée De Pauline Leçon-4 Les Saisons</p>	
<p>Periodic Test-3 PT-3</p>	<p>Leçon-5 Les Voyages Leçon-6 Les Loisirs Et Les Sports</p>	
<p>Annual Examination</p>	<p>Toutes Les Leçons : Leçons De 1 À 8 Leçon-1 La Famille Leçon-2 Au Lycée Leçon-3 Une Journée de Pauline Leçon-4 Les Saisons Leçon-5 Les Voyages Leçon-6 Les Loisirs Et Les Sports Leçon-7 L'argent De Poche Leçon-8 Faire Des Achats</p>	

विषय – संस्कृत संप्रेषणात्मक कोड-119

निर्धारित पाठ्यपुस्तक- “मणिका” भाग-1 (CBSE द्वारा प्रकाशित)

“मणिका- अभ्यासपुस्तकम्” भाग-1 (CBSE द्वारा प्रकाशित)

महीना	पाठ्यबिन्दु	पाठ्यसहगामी गतिविधियाँ	अधिगम
अप्रैल	व्याकरण – स्वर संधि, व्यंजन संधि, विसर्ग संधि, उच्चारणस्थान।	संधि के अभ्यासकार्य।	संधि के नियम निर्धारण।
मई	व्याकरण – अपठित गद्यांश।	अपठित अवबोधन।	अपठित विषयवस्तु अवबोधन।
जुलाई	पाठ-1. अविवेकः परमापदां पदम्, 2. पाथेयम्, व्याकरण – कारक-उपपदविभक्ति, शब्दरूप एवं धातुरूप प्रयोग।	शब्दरूपों एवं धातुरूपों के अभ्यास। उपपद विभक्तियों का प्रयोग,	शब्दरूपों एवं धातुरूपों का वाक्यप्रयोग।
अगस्त	पाठ-3 विजयतां स्वदेशः, 4. विद्यया भान्ति सद्गुणाः व्याकरण – पत्रलेखन।	पत्रलेखन का अभ्यास।	पत्र लेखन
सितम्बर	व्याकरण – चित्राधारित वर्णन, संवाद/कथापूर्ति	चित्राधारित वाक्यनिर्माण, संवाद /कथा पूर्ति	उपपद विभक्तियों का प्रयोग करके वाक्यनिर्माण।
अक्टूबर	पाठ-5.कर्मणा यान्ति संसिद्धिम् 6.तत् त्वमसि, व्याकरण- प्रत्यय,	प्रत्ययों की सारणीनिर्माण एवं वाक्य प्रयोग।	प्रत्यय चयन एवं वाक्यप्रयोगका ज्ञान।
नवम्बर	पाठ-7. तरवे नमोऽस्तु, व्याकरण- अव्यय, संख्या,	श्लोकों का अन्वय एवं भावलेखन।	अन्वयज्ञान।
दिसम्बर	पाठ-8. न धर्म वृद्धेषु वयः समीक्ष्यते व्याकरण-पुनरावृत्ति	रचनात्मक अभ्यासकार्य।	भावार्थ लेखन।
जनवरी	9.कवयामि, वयामि, यामि, व्याकरण-पुनरावृत्ति	रचनात्मक अभ्यासकार्य।	व्याकरणज्ञान।
फरवरी	पुनरावृत्ति तथा आदर्श प्रश्नपत्रों से अभ्यासकार्य।	आदर्श प्रश्नपत्रों से लिखित अभ्यास।	लिखित अभ्यास।

P1 पाठ्यक्रम

अर्द्धवार्षिक परीक्षा-पाठ्यक्रम

P3 पाठ्यक्रम

वार्षिक परीक्षा-पाठ्यक्रम

पाठ- 1 एवं 2, स्वर, व्यंजन एवं विसर्ग संधि।

पाठ- 1-4, एवं अपठित गद्यांश, पत्रलेखन, चित्रवर्णन/ अनुच्छेद लेखन, संवाद/कथापूर्ति, संधि, शब्दरूप, धातुरूप, उपपद विभक्ति।

पाठ-5,6 अपठित गद्यांश, प्रत्यय, संख्या, अव्यय।

सम्पूर्ण पाठ्यक्रम। (बोर्ड आधारित प्रश्न पत्र)

विषय - हिंदी

पाठ्य पुस्तकें -

1. क्षितिज भाग - 1 (NCERT)
2. कृतिका भाग - 1 (NCERT)
3. हिन्दी व्याकरण (रचना सागर)

माह	पाठ्यक्रम	गतिविधियाँ	शिक्षण अधिगम
अप्रैल	क्षितिज (गद्य भाग) पाठ -2 लहासा की ओर क्षितिज (पद्य भाग) पाठ -10 वाख उपसर्ग - प्रत्यय		<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• कल्पनात्मकता एवं रचनात्मकता का विकास कर लेखन कौशल को विकसित करेंगे • नवीन शब्दों की रचना करेंगे
मई	क्षितिज (गद्य भाग) पाठ-1 दो बैलों की कथा अनौपचारिक पत्र, संवाद लेखन	स्वरचित कहानी लेखन (सामूहिक गतिविधियाँ)	<ul style="list-style-type: none">• किसान और पशुओं के आपसी भावनात्मक रिश्तों के सजीव चित्रण से परिचित होंगे • भाषा का शुद्धीकरण, कल्पनाशीलता व अर्थ ग्रहण कौशल का विकास करेंगे

<p>जुलाई</p>	<p>क्षितिज (गद्य भाग) पाठ-3 उपभोक्तावाद की संस्कृति</p> <p>क्षितिज (पद्य भाग) पाठ-9 साखियाँ एवं सबद</p> <p>समास, औपचारिक पत्र, अपठित गद्यांश, अपठित काव्यांश</p>	<p>श्रवण कौशल गतिविधि</p>	<ul style="list-style-type: none"> • विज्ञापन के प्रभाव में आने की अपेक्षा वस्तु की गुणवत्ता पर ध्यान देंगे । • प्रेम का महत्त्व, ज्ञान की महिमा व ईश्वर की सर्वव्यापक सत्ता से परिचित होंगे । • शब्द समूह के संक्षिप्तीकरण की प्रक्रिया समझेंगे ।
<p>अगस्त</p>	<p>कृतिका (भाग-1) पाठ-1 इस जल प्रलय में</p> <p>क्षितिज (पद्य भाग) पाठ-11 सवैये</p> <p>अर्थ के आधार पर वाक्य भेद, अलंकार, लघु कथा लेखन, अनुच्छेद लेखन, अपठित काव्यांश</p>	<p>समसामयिक विषयों पर नाट्य प्रस्तुतीकरण (सामूहिक गतिविधि)</p>	<ul style="list-style-type: none"> • कृष्ण व कृष्ण भूमि के प्रति आसक्ति की भावना को विकसित करेंगे, अध्यात्म में रुचि लेंगे । • 1975 में आई पटना की प्रलयकारी बाढ़ से परिचित होंगे । • वाक्य का भेद जानकर वाक्य का रूपांतरण करेंगे । • लेखन कौशल में अभिवृद्धि करेंगे ।
<p>सितम्बर</p>	<p>ई-मेल लेखन, सूचना लेखन, पठित गद्यांश, पठित काव्यांश</p> <p>पाठ्यक्रम की पुनरावृत्ति</p>		<ul style="list-style-type: none"> • वक्तृत्व कला विकसित करेंगे । • लेखन कौशल का विकास करेंगे ।

<p>अक्टूबर</p>	<p>क्षितिज (गद्य भाग) पाठ-4 साँवले सपनों की याद</p> <p>क्षितिज (पद्य भाग) पाठ-12 कैदी और कोकिला</p> <p>औपचारिक/अनौपचारिक पत्र, उपसर्ग - प्रत्यय, अपठित गद्यांश, अपठित काव्यांश</p>	<p>स्वरचित कविता लेखन (सामूहिक गतिविधि)</p>	<ul style="list-style-type: none"> • सालिम अली के विषय में जानेंगे एवं पक्षियों के प्रति मानवीय भावना का विकास करेंगे । • भारतीय स्वाधीनता सेनानियों के साथ जेल में किए गए दुर्व्यवहारों और यातनाओं से परिचित होंगे । • लेखन कौशल में अभिवृद्धि करेंगे ।
<p>नवम्बर</p>	<p>क्षितिज (गद्य भाग) पाठ-6 प्रेमचंद के फटे जूते</p> <p>क्षितिज (पद्य भाग) पाठ-13 ग्राम श्री</p> <p>कृतिका पाठ -2 मेरे संग की औरतें</p> <p>ईमेल लेखन, सूचना लेखन, समास. पठित गद्यांश, पठित काव्यांश</p>	<p>वाद विवाद (एकल गतिविधि)</p>	<ul style="list-style-type: none"> • दिखावे की संस्कृति व अवसरवादिता के विरुद्ध आवाज उठाएँगे एवं सादगी पूर्ण जीवन जीने को प्राथमिकता देंगे । • प्रकृति और मनुष्य के अन्तरंग संबंधों को पहचानेंगे । • बंधी बंधाई लीक से हटकर जीवन मूल्यों को ग्रहण करेंगे । • लेखन कौशल में अभिवृद्धि करेंगे ।
<p>दिसम्बर</p>	<p>क्षितिज (गद्य भाग) पाठ - 7 मेरे बचपन के दिन</p> <p>क्षितिज (पद्य भाग) पाठ-15 मेघ आए</p> <p>संवाद लेखन, लघु कथा लेखन, अलंकार</p>		<ul style="list-style-type: none"> • महादेवी वर्मा के बचपन के प्रसंगों (हिन्दू मुस्लिम एकता, स्वतंत्रता आन्दोलन) से परिचित होंगे । • भारतीय संस्कृति की परंपरा, ग्रामीण रीति रिवाजों से परिचित होंगे ।

जनवरी	<p>क्षितिज (पद्य भाग)</p> <p>पाठ-17 बच्चे काम पर जा रहे हैं</p> <p>कृतिका</p> <p>पाठ - 3 रीढ़ की हड्डी</p> <p>अनुच्छेद लेखन, अर्थ के आधार पर वाक्य-भेद</p> <p>- प्रश्न पत्र अभ्यास </p>		<ul style="list-style-type: none"> • बाल श्रमिकों की समस्याओं का समाधान खोजेंगे • रुढ़िवादी मानसिकता के विरुद्ध विरोध का स्वर मुखरित करेंगे
फ़रवरी	<p>-सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति </p> <p>-पाठाधारित काठिन्य निवारण तथा लेखन कौशल </p>		<p>बौद्धिकता एवं तर्क क्षमता का विकास करेंगे </p>

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

पाठ्यक्रम P 1 (2022-23)

क्षितिज (गद्य भाग)

पाठ -2 लहासा की ओर

क्षितिज (पद्य भाग)

पाठ - पाठ 10 वाख

व्याकरण

उपसर्ग-प्रत्यय, समास

लेखन

औपचारिक/अनौपचारिक पत्र, संवाद लेखन , अपठित गद्यांश, अपठित काव्यांश, पठित गद्यांश पठित पद्यांश |

पाठ्यक्रम P 2 / सत्र 1 (2022-23)

क्षितिज (गद्य भाग)

पाठ-1 दो बैलों की कथा

पाठ- 3 उपभोक्तावाद की संस्कृति

क्षितिज (पद्य भाग)

पाठ- 9 साखियाँ एवं सबद

पाठ- 11 सवैये

कृतिका

पाठ 1 इस जल प्रलय में

व्याकरण

अर्थ के आधार पर वाक्य भेद, अलंकार, पठित गद्यांश,पठित काव्यांश, अपठित गद्यांश,अपठित काव्यांश |

लेखन

अनुच्छेद लेखन, ई- मेल लेखन, लघु- कथा लेखन ,सूचना - लेखन |

P 2/सत्र 1 परीक्षा में P 1 का संपूर्ण पाठ्यक्रम समाहित रहेगा |

पाठ्यक्रम P 3 (2022-23)

क्षितिज (गद्य भाग)

पाठ-4 साँवले सपनों की याद

क्षितिज (पद्य भाग)

पाठ-12 कैदी और कोकिला

पाठ -13 ग्राम श्री

कृतिका

पाठ-2 मेरे संग की औरतें

व्याकरण

अलंकार , अर्थ के आधार पर वाक्य भेद ,अपठित गद्यांश, पठित गद्यांश, अपठित पद्यांश, पठित पद्यांश

लेखन

सूचना लेखन , लघुकथा लेखन |

पाठ्यक्रम (वार्षिक परीक्षा 2022-23)

क्षितिज (गद्य भाग) -

पाठ - 6 प्रेमचंद के फटे जूते

पाठ 7 - मेरे बचपन के दिन

क्षितिज (पद्य भाग)

पाठ- 15 मेघ आए

पाठ -17 बच्चे काम पर जा रहे हैं

कृतिका -

पाठ 3 - रीढ़ की हड्डी

व्याकरण - अपठित गद्यांश,पठित गद्यांश,पठित काव्यांश, अपठित काव्यांश ,उपसर्ग- प्रत्यय,अर्थ के आधार पर वाक्य भेद, अलंकार ,समास लेखन

अनुच्छेद लेखन, लघु कथा लेखन,संवाद लेखन,पत्र (औपचारिक/अनौपचारिक), ई -मेल लेखन, सूचना लेखन |

वार्षिक परीक्षा में P 1 , P 2,/सत्र 1 , P 3, का संपूर्ण पाठ्यक्रम सम्मिलित किया जाएगा |

SUBJECT- MATHEMATICS

Text Book- Mathematics(NCERT)

Month	Chapter	Activity	Learning Outcome
April	Ch.1 Number System Ch.3 Coordinate Geometry	To obtain the mirror image of a given point in Cartesian Plane.	Applies logical reasoning in classifying real numbers and proving their properties in order to use them in different situations. Develops strategies from understanding of coordinate geometry in order to locate points in Cartesian
May	Ch.2. Polynomials		Identifies / Classifies polynomials among algebraic expressions in order to apply appropriate algebraic identities to factorise them.
July	Ch.12. Heron's Formula Ch-5. Introduction to Euclids geometry	Finding the area of a rectilinear irregular figure.	Applies appropriate formulae in order to find areas of all types of triangles. Applies axiomatic approach and derives proofs of mathematical statements. Particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc.
August	Ch.6. Lines and Angles. Ch.7. Triangles	Angle Sum Property in a triangle.	Applies axiomatic approach and derives proofs of mathematical statements. Particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc. Applies axiomatic approach and derives proofs of mathematical statements. Particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc.

September	Revision for first term exam.		
October	Ch.13. Surface Areas and Volumes	Surface Area and Volume of a cone formed by a semi-circular sheet	Derives formulas for surface areas and volumes of different solid objects like cubes, cuboids, cylinders, cones, spheres and hemispheres in order to apply them to objects found in surroundings.
November	Ch.8. Quadrilaterals Ch.10. Circles	Properties of Parallelograms	Applies axiomatic approach and derives proofs of mathematical statements. Particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc. Applies axiomatic approach and derives proofs of mathematical statements. Particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc.
December	Revision for PT 3		
January	Ch.14. Statistics Ch.4. Linear Equations in two variables	Frequency Polygon	Represents given data in different forms like tabular (grouped, ungrouped), bar graph and histogram etc in order to analyse the data. Relates algebraic and graphical representation of a linear equation in one/two variables in order to apply the concepts in daily life situations
February	Ch.11. Geometric Constructions Revision for Annual Exam		
March	Annual Examination		

<u>Syllabus for PT-1</u>	<u>Syllabus for Term-1</u>	<u>Syllabus for PT-3</u>	<u>Syllabus for Annual Exam</u>
Ch-1 Number System	Ch-1 Number System Ch-2 Polynomials	Ch-8 Quadrilaterals Ch-13 Surface Areas and	Ch-1 Number System Ch-2 Polynomials

Ch-3 Coordinate Geometry Ch-12 Heron's Formula	Ch-3 Coordinate Geometry Ch-5 Introduction to Euclids geometry Ch-6 Lines and Angles. Ch-7 Triangles Ch-12 Heron's Formula	Volumes	Ch-3 Coordinate Geometry Ch-4 Linear Equations in two variables Ch-5 Introduction to Euclids geometry Ch-6 Lines and Angles. Ch-7 Triangles Ch-8 Quadrilaterals Ch-10 Circles Ch-11 Geometric Constructions Ch-12 Heron's Formula Ch-13 Surface Areas and Volumes
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SUBJECT- SCIENCE

Text book- Science (NCERT)

Month	Chapter	Activity	Learning Outcome
April	Ch 8 Motion Ch-2 Is Matter around us pure	1.Preparation of: a) a true solution of common salt, sugar and alum b) a suspension of soil, chalk powder and fine sand in water c) a colloidal solution of starch in	Students will be able to differentiate between Distance and Displacement, speed and velocity calculate the average speed and velocity of the vehicles explain the concept of acceleration and critically analyse the

	<p>Ch-5 The fundamental unit of life (Discoveries, Plasma membrane, Diffusion and osmosis,)</p>	<p>water and egg albumin/milk in water and distinguish between these on the basis of Transparency filtration criterion stability</p> <p>2. Preparation of</p> <p>a) A mixture b) A compound using iron filings and sulphur powder and distinguishing between these on the basis of:</p> <p>i) appearance, i.e., homogeneity and heterogeneity</p> <p>(ii) behaviour towards a magnet</p> <p>(iii) behaviour towards carbon disulphide as a solvent</p> <p>(iv) effect of heat</p>	<p>different types of motion</p> <p>identify different types of solution, concentration of solution and numerical related to it.</p> <p>Students should be able to understand discovery, cell theory, structural organisation of cell. Differentiation of prokaryotic and eukaryotic cells.</p>
May	<p>Ch 8 Motion</p> <p>Ch-2 Is Matter around us pure</p> <p>Ch-5 The fundamental</p>		<p>will be able to graphically represent different types of distance and velocity time graphs</p> <p>will explain uniform circular motion and why they are known as accelerated motion</p>

	unit of life (Nucleus)		will be able to know about physical and chemical change. Understand structure and function of nucleus.
August	Ch 9 Force and laws of motion Ch 10 Gravitation Ch-1 Matter in our surroundings Ch-6 Tissues (Epithelial tissues)	Determination of the melting point of ice and the boiling point of water. Identification of Parenchyma ,Collenchyma ,Sclerenchyma tissues in plants from prepared slides. Draw their labelled diagram	will be able to explain Newtons first second and third law with the help of daily life examples. will understand the concept of Gravitational force and universal law of gravitation will be able to understand the free fall and to calculate the value of g. will be able to know about interconversion units, latent heats, evaporation and factors affecting it, (dry ice) describe the different type of epithelial tissues and relate their structure to specific functions.
September	Ch 10 Gravitation Ch-1 Matter in our surroundings Ch-6 Tissues (Connective tissues) Revision for Term-1		will be able to differentiate between mass and weight of an object on the moon. Understand their structure to specific functions.

October	<p>Ch 10 Gravitation</p> <p>Ch-3 Atoms and Molecules.</p> <p>Ch-6 Tissues (Muscular and Nervous tissues)</p>	<p>To calculate the density of a solid</p> <p>Verification of laws of conservation of mass.</p> <p>Identification of Smooth and Cardiac muscle fibres and nerve cells in animals, from prepared slides. Draw their labelled diagram</p>	<p>will be able to understand thrust and pressure, Buoyancy and Archimedes principles</p> <p>will be able to about atoms, molecules and ions and to write the chemical formula.</p> <p>Relate their structure to specific functions.</p>
November	<p>Ch 10 Gravitation</p> <p>Ch 11 Work power and energy</p> <p>Ch-3 Atoms and Molecules.</p> <p>Ch-15 Improvement in food resources (Till storage of grains)</p>	<p>To establish a relation between loss in weight of a solid fully immersed in water and the weight of the water displaced by it.</p>	<p>will be able to differentiate between density and relative density and solve numerical related to it.</p> <p>will be able to make chemical formula. Understand plant breeding, selection for quality improvement and management; Use of fertilizers and manures; Organic farming.</p> <p>Understand Protection from pests and diseases</p>
December	<p>Ch 11 Work power and Energy</p> <p>Ch 12 Sound</p> <p>Ch-4 Structure of Atoms</p>	<p>Practical related to reflection of sound</p>	<p>will be able to explain the scientific concept of work and identify the concept of positive, negative and zero work</p> <p>Will be able to understand the forms of energy, describe kinetic energy and potential energy by defining and deriving their formula</p> <p>will be able to explain the concept of power and will be able</p>

	<p>Ch-15 Improvement in food resources (To be continued)</p> <p>Revision for PT-3</p>		<p>to calculate the electricity bill of their house.</p> <p>will be able to explain the propagation of sound through a medium</p> <p>will be able to know about different atomic models.</p> <p>gain knowledge about Irrigation and various irrigation systems</p> <p>Cropping Systems and patterns: Crop rotation, Mixed cropping, Inter-cropping</p> <p>Protection of crop from pests, pathogens and weeds</p> <p>Storage of grains</p>
<p>January</p>	<p>Ch 12 Sound</p> <p>Ch-4 Structure of Atoms</p> <p>Ch-15 Improvement in food resources (Animal husbandry)</p>		<p>Students will be able to analyse the uses of multiple reflection of sound.</p> <p>will be able to explain the applications of ultrasound and will be able to calculate the speed of sound</p> <p>will know about isotopes, isobars,</p> <p>average atomic mass and the numerical related to it, will be able to draw different atomic structures.</p> <p>Animal husbandry with respect to Cattle farming, Poultry farming, Fish farming and Apiculture</p>

February	Revision for Annual Examination		
March	Annual examination		

<u>Syllabus for PT-1</u>	<u>Syllabus for Term-1</u>	<u>Syllabus for PT-3</u>	<u>Syllabus for Annual Exam</u>
<p>Physics</p> <p>Ch 8 Motion</p> <p>Chemistry</p> <p>Ch-2 Is Matter around us pure</p> <p>Biology</p> <p>Ch-5 The fundamental unit of Life.</p>	<p>Physics</p> <p>Ch 8 Motion</p> <p>Ch 9: Force and laws of motion</p> <p>Ch 10: Gravitation till mass and weight</p> <p>Chemistry</p> <p>Ch-1 Matter in Our Surroundings</p> <p>Ch-2 Is Matter around us pure</p> <p>Biology</p> <p>Ch-5 The fundamental unit of Life</p> <p>Ch-6 Tissues (Till plant tissues)</p>	<p>Physics</p> <p>Ch 10 Gravitation from thrust and pressure</p> <p>Ch 11: work power energy till Work</p> <p>Chemistry</p> <p>Ch-3 Atoms and Molecules.</p> <p>Biology</p> <p>Ch-6 Tissues (Animal tissues)</p> <p>Ch-15 Improvement in food resources (Till manure and fertilisers)</p>	<p>Physics</p> <p>Ch 8 Motion</p> <p>Ch 9: force and laws of Motion</p> <p>Ch 10: gravitation</p> <p>Ch 11: Work power and Energy</p> <p>Ch12. Sound</p> <p>Chemistry</p> <p>Ch-3 Atoms and Molecules.</p> <p>Ch-4 Structure of Atoms</p> <p>Biology</p> <p>Ch-5 The fundamental unit of life</p> <p>Ch-6 Tissues</p> <p>Ch-15 Improvement in food resource</p>

SUBJECT - SOCIAL SCIENCE

Text Book- Social Science (NCERT)

Month	Lesson	Activity	Learning Outcomes
April	History L-1 French Revolution Civics L-1 What is Democracy? Why Democracy Geography L-1. India: Size and Location Economics L-1. The story of village	Activity: a. Flowchart on The Three Estates of French Revolution on A4 size sheet. Map Work	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. Assess the strategic location of India with respect to the world. Develop awareness about the Latitudinal and Longitudinal extent of the seven largest countries of the world.

	Palampur		<p>Familiarize with basic economic concepts through an imaginary story of a village.</p> <p>(i)Overview</p> <p>(ii)Organization of production</p> <p>(iii)Farming in Palampur</p> <p>(iv)Non-farm activities of Palampur</p>
May	<p>History L-1</p> <p>French Revolution (Contd..)</p> <p>Geography L-2. Physical Features of India</p> <p>Economics L-1</p> <p>The story of village Palampur (Contd..)</p>	Map Work	<p>Understand the major landform features and the underlying geological structure; their association with various rocks and minerals as well as nature of soil types.</p> <p>Develop skills related to map pointing.</p>
July	<p>History L-2</p> <p>Socialism in Europe and the Russian Revolution</p>	<p>Activity:</p> <p>a. Mention the Central Powers and Allied Powers on the Political Map of Europe during WW I</p>	<p>Explore the history of socialism through the study of Russian Revolution.</p>

<p>August</p>	<p>History L-2</p> <p>Socialism in Europe and the Russian Revolution</p> <p>(Contd..)</p> <p>History L-3</p> <p>Nazism and the Rise of Hitler</p> <p>Geography L-3.</p> <p>Drainage</p> <p>Economics L-2</p> <p>People as Resources (Contd..)</p>	<p>Map Work</p>	<p>Discuss the critical significance of Nazism in shaping the politics of modern world.</p> <p>Identify the river systems of the country and explain the role of rivers in the human society. Compare and contrast the Himalayan River system with that of Peninsular River system.</p>
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November	<p>History L-4 Forest Society and Colonialism</p> <p>Civics L-4 Working of Institutions</p> <p>Geography L-4. Climate (Contd..)</p> <p>Economics L-3 Poverty as challenge (Contd..)</p>	<p>Activity:</p> <p>a. Write a dialogue between colonial forester and an adivasi discussing the issue of hunting in the forest.</p>	<p>Discuss the social and cultural world of forest communities through the study of specific revolts.</p> <p>Identify the role of Parliament and its procedures.</p>
December	<p>Civics L-5 Democratic Rights</p>	<p>Activity:</p> <p>a. Write a headline and a news item concerning a Supreme court order related to fundamental rights on A4 size sheet paper.</p>	<p>Identify and be able to comprehend the Fundamental Rights given by the Indian Constitution to its citizens.</p>

	Geography L-5. Natural Vegetation and Wild life Economics L-4 Food Security of India Revision of Unit 3	Map Work	<p>Acquaint with the diversity of flora and fauna as well as their distribution.</p> <p>Develop concern about the need to protect the biodiversity of our country.</p> <p>Locate national parks, bird sanctuaries and wild life sanctuaries on map of India.</p>
January	History L-5 Pastoralist in the Modern World Geography L-6 Population Economics L-4 Food Security of India (Contd..)	Map Work	<p>Analyze the impact of modern states, marking of boundaries, processes of sedentarization, contraction of pastures, and expansion of markets on pastoralism in the modern world.</p> <p>Analyse the uneven nature of population distribution and show concern about the large size of our population.</p> <p>Review important demographic parameters of India.</p> <p>Understand the concept of food security.</p> <p>Appreciate and analyses the role of government in ensuring food supply.</p>
February	Revision for Annual Examination		

Examination Syllabus

PT 1 (August)	History: L-1 Civics: L-1 Geography: L-1&2 Economics: L-1
PT 2 (September)	History: L-1&2 Civics: L-1&2 Geography: L-1,2&3 Economics: L-1& 2
PT 3 (December)	History: L-3&4 Civics: L-3&4 Geography: L-4&5 (Up to page no. 48) Economics: L-3
Annual Exam (February)	History: L-1,2,3,4&5 Civics: L-1,2,3,4& 5 Geography: L-1,2,3,4,5&6 Economics: L-1,2,3&4

SUBJECT: ARTIFICIAL INTELLIGENCE

Text Book :

1. Employability Skill Recommended by NCERT
2. Python Content Manual for AI by CBSE
3. AI Material by CBSE

Month	Name of the Topics	Activity	Learning Outcome
April	Unit 1: Introduction to Artificial Intelligence Excite	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.	To identify and appreciate Artificial Intelligence and describe its applications in daily life.

		Recommended Activity: The AI Game • Learners to participate in three games based on different AI domains. -One Game based on each domain (data Science , NLP, CV)	To relate, apply and reflect on the Human-Machine Interactions. To identify and interact with the three domains of AI: Data, Computer Vision and Natural Language Processing.
		Recommended Activity: • AI Quiz (Paper Pen/Online Quiz)	To undergo an assessment for analysing progress towards acquired AI-Readiness skills.
		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	To imagine, examine and reflect on the skills required for futuristic job opportunities.
	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
		Recommended Activity: Write an Interactive Story • Learners to draw a floor plan of a Home/School/City and write an interactive story .	To unleash their imagination towards smart homes and build an interactive story around it. To relate, apply and reflect on the Human-Machine Interactions
	Purpose	Session: • Introduction to UN Sustainable Development Goals Recommended Activity: Go Goals	To understand the impact of Artificial Intelligence on Sustainable Development Goals to develop responsible citizenship.

		Board Game • Learners to answer questions on Sustainable Development Goals	
	Unit 1: Communication Skills-1*	Communication Skills based Activities	Communication Skills will be enhanced
May	Possibilities	<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. <p>Recommended Activity: 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</p>	To research and develop awareness of skills required for jobs of the future. To imagine, examine and reflect on the skills required for the futuristic opportunities. To develop effective communication and collaborative work skills.
	AI Ethics	<p>Video Session: Discussing about AI Ethics Recommended Activity: Ethics</p>	To understand and reflect on the ethical issues around AI. To gain awareness around AI bias and AI access. To let the students analyse the advantages and

		<p>Awareness • Students play the role of major stakeholders, and they have to decide what is ethical and what is not for a given scenario. To gain awareness around AI bias and AI access. Session: AI Bias and AI Access • Discussing about the possible bias in data collection • Discussing about the implications of AI technology</p> <p>Recommended Activity: Balloon Debate • Students divide in teams of 3 and 2 teams are given same theme. One team goes in affirmation to AI for their section while the other one goes against it. • They have to come up with their points as to why AI is beneficial/ harmful for the society.</p>	disadvantages of Artificial Intelligence.
	Unit 1: Communication Skills-1*	Communication Skills based Activities	Communication Skills will be enhanced
July	Unit 1: Introduction to Artificial Intelligence AI Ethics	<p>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. To gain awareness around AI bias and AI</p>	<p>To understand and reflect on the ethical issues around AI. To gain awareness around AI bias and AI access. To let the students analyse the advantages and disadvantages of Artificial Intelligence.</p>

		<p>access. Session: AI Bias and AI Access</p> <ul style="list-style-type: none"> • Discussing about the possible bias in data collection • Discussing about the implications of AI technology <p>Recommended Activity: Balloon Debate</p> <ul style="list-style-type: none"> • Students divide in teams of 3 and 2 teams are given same theme. One team goes in affirmation to AI for their section while the other one goes against it. • They have to come up with their points as to why AI is beneficial/ harmful for the society. 	
	Unit 2: AI Project Cycle Problem Scoping	<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. 	Learn problem scoping and ways to set goals for an AI project.
		<p>Activity: To set actions around the goal.</p> <ul style="list-style-type: none"> • 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. 	Identify stakeholders involved in the problem scoped. Brainstorm on the ethical issues involved around the problem selected.

		Activity: Data and Analysis • 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?	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
		Presentation: Presenting the goal, actions and data	Share what the students have discussed so far.
	Data Acquisition	Activity: Introduction to data and its types. • Students work around the scenarios given to them and think of ways to acquire data.	Identify data requirements and find reliable sources to obtain relevant data
	Unit 2: Self Management Skills-1	Management Skills based Activities	Management Skills will be enhanced
	Unit 3: ICT Skills-1	ICT Skills based Activities	ICT Skills will be enhanced
August	Data Exploration	Session: Data Visualisation • Need of visualising data • Ways to visualise data using various types of graphical tools	To understand the purpose of Data Visualisation
		Recommended Activity: Let's use Graphical Tools • To decide what kind of data is required for a given scenario and acquire the same. • To	Use various types of graphs to visualise acquired data.

		select an appropriate graphical format to represent the data acquired. • Presenting the graph sketched.	
	Modelling	<p>Session: Decision Tree • To introduce basic structure of Decision Trees to students. Recommended Activity: Decision Tree • To design a Decision Tree based on the data given</p> <p>Recommended Activity: Pixel It • 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>	<p>Understand, create and implement the concept of Decision Trees</p> <p>Understand and visualise computer’s ability to identify alphabets and handwritings.</p>
	Unit 3:ICT Skills-1	ICT Skills based Activities	ICT Skills will be enhanced
September	Unit 3:ICT Skills-1	ICT Skills based Activities	ICT Skills will be enhanced
	Revision	PT2/Term2 Examination.	
October	UNIT 3: NEURAL NETWORK:	<p>Session: Introduction to neural network • Relation between the neural network and nervous system in human body • Describing the</p>	Understand and appreciate the concept of Neural Network through gamification.

		<p>function of neural network.</p> <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 	
	UNIT 4: INTRODUCTION TO PYTHON:	<p>Chapter 1: Algorithms and Flowcharts</p> <p>Chapter 2: Introduction to Python</p> <p>Chapter 3 - Introduction to tools for AI</p> <p>Recommended Activity: • Introduction to programming using Online Gaming portals like Code Combat.</p>	Learn basic programming skills through gamified platforms.
	Unit 4: Unit 4: Entrepreneurial Skills-1	Entrepreneurial Skills based Activities	Entrepreneurial Skills will be enhanced
November	UNIT 3: NEURAL NETWORK:	<p>Session: 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.

		<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 	
	<p>UNIT 4: INTRODUCTION TO PYTHON:</p>	<p>Chapter 2: Introduction to Python</p> <p>Session:</p> <ul style="list-style-type: none"> • Introduction to Python language • Introducing python programming and its applications <p>Theory + 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) • Students will try some simple problem-solving exercises on Python Compiler. 	<p>Acquire introductory Python programming skills in a very user-friendly format.</p>
	<p>Unit 4: Entrepreneurial Skills-1</p>	<p>Entrepreneurial Skills based Activities</p>	<p>Entrepreneurial Skills will be enhanced</p>

December	UNIT 4: INTRODUCTION TO PYTHON:	Chapter 4 - More About Lists and Tuples Chapter 5 - Flow of Control and Conditions Practical: Flow of control and conditions • Students go through lessons on conditional and iterative statements (if, for and while) • Students will try some basic problem- solving exercises using conditional and iterative statements on Python Compiler	Acquire introductory Python programming skills in a very user-friendly format.
	Unit 5: Green Skills-1*	Green Skills based Activities	Green Skills will be enhanced
January	UNIT 4: INTRODUCTION TO PYTHON:	Chapter 5 - Flow of Control and Conditions Practical: Python Lists • 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	

Note: * marked units are to be assessed through Internal Assessment/ Student Activities. They are not to be assessed in Theory Exam.

Periodic Test 1 : Part A- Unit 2: Self Management Skills-1
Part B- Unit 1 : Introduction to Artificial Intelligence

Half Yearly Examination (Theory)

Part A- Unit 2 : Self Management Skills-1

Unit 3 : ICT Skills-1

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

Unit 2 : AI Project Cycle

Half Yearly Examination (Practical)

Story writing using Inklewriter

Periodic Test 3 :

Part A- Unit 4 : Entrepreneurial Skills-I

Part B- Unit 3 : Neural Network

Annual Examination (Theory)

Part A : Unit 2 : Self Management Skills-1

Unit 3 : ICT Skills-1

Unit 4 :Entrepreneurial Skills-I

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

Unit 2 : AI Project Cycle

Unit 3 : Neural Network

Unit 4 : Introduction to Python

Annual Examination (Practical)

Part B – Unit 4 : Introduction to Python (Python Content Manual)

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 टुमरी व गत भाव (छेडछाड) सिखाना ।
अगस्त	वर्षा ऋतु पर आधारित शास्त्रीय नृत्य ।
सितम्बर	पिछले पाठ्य क्रम की पुनरावृत्ति , हस्त मुद्राएं (1 से 32) ।
अक्टूबर	ताल-तीन ताल में बडी 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

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 , परिभाषाए 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 ठेका 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
September	Rajasthan Slow March
October	Slow March, March Past practice
November	Sky Version Slow March
December	Sare Jahan Se Achcha
January	Congress I March
February	Revision
March	