

Subject: English

Class: X

Prescribed Books: Published by NCERT, New Delhi

1. First Flight (Textbook)

2. Footprints Without Feet (Supplementary Reader)

3. Words & Expressions – II

Note: The Syllabus is set as per New Edition of the books.

Unit No. and Page No. may differ from Old Edition.

MONTH	UNIT	ACTIVITY	LEARNING OUTCOME
April	Literature- 1.A Letter to God • Dust of Snow • Fire and Ice 1. A Triumph of Surgery Reading- Discursive Passage Grammar- Determiners Writing- Letter to the Editor	<ul style="list-style-type: none">• Discussion on ancient as well as new ways to transform money and the procedure involved in it. (pg. no.2&3)• Speaking & Listening Activity. (pg.11 &12)• Draw a crow and a hemlock tree and write about their special features.• Share some more poems written by Robert Frost• Read and discuss the following stories-<ul style="list-style-type: none">• Rikki TikkiTawi by Rudyard Kipling• Dog Stories by James Herriot• A Zoo in My Luggage by Gerald Durrell• A Tiger Comes to Town by R. K. Narayan (pg. 7)• Practice Exercises• Practice Exercises	<ul style="list-style-type: none">• Comprehend the plot and characters of the story• Become aware of the theme and emotions• Understand the importance of faith and belief that faith can move mountains• Lend a helping hand to the needy• Appreciate rhyme and style of the poem• Know about symbolism• Identify the poetic devices used in the poem• Realize that nature gives soothing/healing effect and two negatives can become a positive• Understand the thought and imagination contained in the poem• Move from factual understanding to critical thinking• Understand and identify the figures of speech• Appreciate the beauty, rhyme and style of the poem• Develop imaginative and analytical skills• Understand that the dog's declined health is the outcome of Mrs Pumphrey's over-caring nature• Understand the pompous nature of the rich• Express and share ideas effectively• Develop appropriate style of writing• Knowledge of the purpose and importance of writing long composition• Use grammatical items appropriate to the context in speech as well as writing• Application of knowledge• Express effectively

<p>May</p>	<p>Literature- 2. Nelson Mandela: Long Walk to Freedom • A Tiger in the Zoo 2.The Thief's Story Grammar- Tenses</p>	<ul style="list-style-type: none"> • Discuss the complete inaugural speech of Nelson Mandela. • Explore character traits of tigers. • Read and discuss the following stories- • He Said It with Arsenic by Ruskin Bond • Vanka by Anton Chekhov • A Scandal in Bohemia by Arthur Conan Doyle (pg. 13) 	<ul style="list-style-type: none"> • Understand the consequences of discrimination and how to rise above prejudices • Instill a feeling of patriotism and work for the betterment of society contributing towards achieving humanitarian goals • Understand the responsibility of present generation in preserving the environment and earth • Learn to recite poem with proper intonation and rhythm • Understand the importance of education • Learn how a person can motivate to change one's nature • Comprehend the text locally and globally • Enrich vocabulary and its usage with in appropriate context • Learn human values and preserve relationships
<p>July</p>	<p>Literature- 3. Two Stories about Flying i. His First Flight ii. Black Aeroplane • How to Tell Wild Animals • The Ball Poem 4. From the Diary of Anne Frank •Amanda! 3. The Midnight Visitor Grammar- Modals Writing - Analytical Paragraph & Letter of Complaint</p>	<ul style="list-style-type: none"> • Prepare a presentation. (pg.36) • Share humorous poems. (Pg. 45) • Explore literary devices and write them. • Write a diary page & share. (pg. 60) • Share poems with similar theme. • Read and discuss the following stories- • After Twenty Years by O. Henry • The Stolen Bacillus by H.G. Wells • The Face on the Wall by E.V. Lucas (pg. 19) • Practice Exercises • Practice Exercises 	<ul style="list-style-type: none"> • extrapolate from the given text • understand that continuous practice makes a man perfect • one has to try regardless of a possibility of a failure • understand that to succeed one has to put in hard work • believe in the mysteries that exist in this world at the same time help them think critically whether such mysteries really exist • sensitize the students to the feelings of an individual • enable to think of an alternative ending to the story • appreciate a different genre i.e. humour • enjoy reading the poem for pleasure • enrich vocabulary and use the same correctly • respect diversity • get well versed with imagery and rhyme scheme • understand the importance of loss and responsibility in life • analyze that the world is full of possessions and money is an external item • learn to be strong and get on with the life-no matter how much it hurts inside • learn to accept situations and to let go things • understand the characters and their role in the novel • understand elements of humour • understand child psychology

			<ul style="list-style-type: none"> • learn to accept various situations and face them with a lot of courage and find solutions to problems in life • inculcate an appreciation for poetry and the poem • connect learning with the learner's context and experiences • learn the use of imperatives • identify the connection with words or phrases that resonate with other things • know more about the poet and background of the poem • acquire a few grammar items, stress patterns, pronunciation, rhyme and rhythm • develop imaginative and analytical skills • understand that secret - agents in fiction are projected like ideal men • understand that life is full of unexpected twists and turns • analyze the importance of presence of mind and to face the situation rather than running away • develop the ability to think quickly, act calmly and wisely in a situation of danger or surprise • know effective means of disseminating information on varied issues • learn appropriate language, use of accurate vocabulary, expressions and sentence structure • differentiate how modal verbs are different from the other auxiliary verbs • understand the appropriate use of modals
August	<p>Literature- 5. Glimpses of India</p> <ul style="list-style-type: none"> • The Trees <p>4. A Question Of Trust Reading-Case-based Passage</p> <p>Grammar-Subject-Verb Concord</p> <p>Writing- Letter of Order & Letter of Enquiry</p>	<ul style="list-style-type: none"> • Prepare a collage on different places of tourist interest of India. (pg. 76) • Read the poem 'On killing a Tree' by Gieve Patel; compare and contrast it with The Trees. (pg.79) • Read and discuss the following stories- • The Unexpected by Ella Edkin • The Confession by Anton Chekhov • A Case for the Defence by Graham Greene (pg. 25) • Practice Exercises 	<ul style="list-style-type: none"> • appreciate the old methods of baking bread in Goa • respect traditions • respect values, beliefs and customs of others • enhance vocabulary and expression • compare the natural forests to the artificial ones that man has created inside his house to suit the purpose • imagine the tree as a symbol of mankind • study strengths and weaknesses of your own personality • comprehend the poem locally and globally • infer the meaning of unfamiliar words and phrases • Inculcate moral values • realize that one should not harm anyone for personal benefit

			<ul style="list-style-type: none"> • understand the term - Honour Among Thieves • develop appropriate style of writing • write grammatically correct sentences • apply the rules of grammar
September	<p>Literature- 6. Mijbil, the Otter</p> <ul style="list-style-type: none"> • Fog <p>5. Footprints without Feet</p> <p>Grammar -Reported speech – Commands & Requests, Statements & Questions</p>	<ul style="list-style-type: none"> • Find out about the unusual pets and share views. (pg. 92) • Find examples of metaphors. (pg.93) • Read and discuss the following stories- <ul style="list-style-type: none"> • The Invisible Man by H. G. Wells • As Far As The Human Eye Can See by Isaac Asimov • It Happened Tomorrow (ed.) by Bal Phondke (pg. 31) • Practice Exercises 	<ul style="list-style-type: none"> • learn about phrases that indicate a particular quantity of something that is not usually countable • read and identify the main points of the text • empathize with animals • learn to be responsible towards other lifeforms • understand the powerful nature and worth of natural occurrences • know about Haiku • appreciate poem and understand metaphor • know how natural occurrences could be beautifully expressed in verses • understand change is unavoidable • understand that an individual is powerless compared to larger society • know that the ambition can be the greatest foe of man • know the effects of misusing the technology • understand that Science is a good servant but a bad master • write effectively with appropriate expressions, vocabulary and content • knowledge of the purpose and importance of grammar topics
October	<p>Literature- 7. Madam Rides the Bus</p> <ul style="list-style-type: none"> • The Tale of Custard the Dragon <p>6. The Making of a Scientist</p> <p>7. The Necklace</p> <p>8. Bholi</p>	<ul style="list-style-type: none"> • Speaking & Writing Activity (pg. 105&106) • Find out about various ballads and share your favourite ballad. (pg.110) • Read and discuss the following stories- <ul style="list-style-type: none"> • Journey by Night by Norah Burke • Children Who Made It Big by Thangamani • School Days by Tom Brown (pg. 38) • The Dowry by Guy De Maupassant • A Cup of Tea by Katherine Mansfield • The Bet by Anton Chekov(pg. 46) • The Brass Gong by Qazi Abdul Sattar • Old Man at the Bridge by Earnest Hemingway • Gandhiji the Teacher by Rajkumari Amrit Kaur (pg.55) 	<ul style="list-style-type: none"> • develop the skill of communication • think of an alternative ending to the story • use new words and phrases in expression • be sensitive towards the feelings of an individual • enjoy a light-hearted literature • realize the lessons and experiences that travelling gives • comprehend the text • enrich vocabulary and its usage within appropriate context • introduce the students with life and works of Ogden Nash • develop their imaginative and analytical skills • understand that bright and sharp mind, curiosity and the will to win for the right reasons are the three major qualities of a scientist • know the importance of gathering information • understand that the first and foremost criteria to become a genius in one's chosen

			<p>field is to have great curiosity and unending hunger to discover more</p> <ul style="list-style-type: none"> • know that satisfaction leads to contentment which is a key to happiness • understand that acceptance of mistake will make the life easier in contrast to hiding the truth and paying for it later/or ruining your inner peace • sensitize the students to the importance of education • explain the importance of emotional security and family support for children • indicate the need of love, encouragement and education for the disabled to fight against
November	<p>Literature-</p> <p>8. The Sermon at Benares</p> <ul style="list-style-type: none"> • For Anne Gregory <p>9. The Proposal</p> <p>9.The Book That Saved the Earth</p>	<ul style="list-style-type: none"> • Read and discuss the extracts from Kahlil Gibran's The Prophet. (pg.116& 117) • Share more poems by William Butler Yeats. • Guess the name of the playwright. (pg. 139) • Read and discuss the following stories- <ul style="list-style-type: none"> • Diamond Cuts Diamond by J.H. Parker • The Cinderella Story by Kenneth Lillington • The Fun They Had by Isaac Asimov (pg. 67) • Practice Exercises 	<ul style="list-style-type: none"> • extrapolate from the given text • sensitize the students to the fact that death is the ultimate truth in the world • know that nothing is permanent, everything is subject to decay, all human beings are mortals and mortals are bound to die • help them know the fact that grieving on the death of a relative brings nothing, it only invites physical and mental pain • enable the students to comprehend the poem locally and globally • infer the contextual meaning of the text • make study of their own personality • identify the poetic devices • differentiate between internal and external conflict • understand drama as a different genre of literature • appreciate the efforts of different writers and their style • become aware of the Russian Wedding Custom and Culture • Introduce the concept of Aliens, Martians.etc. • think futuristically • understand the plot and characters and sequence of incidents in the play • appreciate the humour in the play • differentiate the style of expressing different writing skills • follow conventions of formal letter writing with respect to format and content of the letter

UNIT TEST			
READING 1. Discursive Passage	WRITING 1. Letter to the Editor	GRAMMAR 1. Determiners	LITERATURE First Flight , Words & Expressions A Letter to God, A Dust Of Snow Fire and Ice, Footprints without Feet Triumph of Surgery
Periodic Test 1			
READING 1. Discursive Passage	WRITING 1. Letter to the Editor 2. Letter of Complaint 3. Analytical Paragraph	GRAMMAR 1. Determiners 2. Tenses 3. Modals	LITERATURE First Flight , Words & Expressions A Letter to God, A Dust Of Snow Fire and Ice Nelson Mandela: Long Walk to Freedom Two Stories About Flying A Tiger in the Zoo, How to tell Wild Animals The Ball Poem Footprints without Feet Triumph of Surgery, A Thief's Story
TERM 1			
READING 1. Discursive Passage 2. Case-based Passage	WRITING 1. Letter to the Editor 2. Letter of Complaint 3. Letter of Order 4. Letter of Enquiry 5. Analytical Paragraph	GRAMMAR 1. Determiners 2. Tenses 3. Modals 4. Subject-Verb Concord 5. Reported Speech Commands & Requests Statements & Questions	LITERATURE First Flight , Words & Expressions Syllabus of P T 1 and From the Diary of Anne Frank Amanda Glimpses of India The Trees Footprints without Feet Syllabus of PT1 and The Midnight Visitor A Question of Trust Footprints Without Feet
PRE-BOARD			
READING 1. Discursive Passage 2. Case-based Passage	WRITING 1. Letter to the Editor 2. Letter of Complaint 3. Letter of Order 4. Letter of Enquiry 5. Analytical Paragraph	GRAMMAR 1. Determiners 2. Tenses 3. Modals 4. Subject-Verb Concord 5. Reported Speech- Commands & Requests, Statements & Questions	LITERATURE First Flight & Words & Expressions Syllabus of Term 1+PT 3+ The Sermon of Benares For Anne Gregory The Proposal Footprints Without Feet Syllabus of Term 1+PT 3+ Bholi, The Book that Saved the Earth

मासिक पाठ्यक्रमविवरण-2023-2024
विषय – संस्कृत (संप्रेषणात्मक) कोड – 119
कक्षा – दशमी

महीना Month	पाठ्यविन्दु Chapter	पाठ्यसहगामी गतिविधियाँ Activity	अधिगम Learning out come
अप्रैल	पाठ-1. वाङ्मयं तपः व्याकरण-संधि, समय, अव्यय, समास	संधि-विच्छेद एवं संयोजन, नियम-निर्धारण।	संधि एवं विच्छेद का ज्ञान। श्लोक के अन्वय करने का ज्ञान।
मई	पाठ-2. नास्ति त्याग समं सुखम्, व्याकरण-अपठितगद्यांश।	श्लोकान्वय अभ्यास।	संस्कृत में वाक्य रचना का ज्ञान।
जुलाई	3. रमणीयाहिं सृष्टिः एषा 4. आज्ञा गुरुणां हि अ विचारणीया व्याकरण-समास, प्रत्यय।	प्रत्ययों का वाक्य प्रयोग। समस्तपद, विग्रह, नियम निर्धारण।	प्रत्ययों से शब्दनिर्माण का ज्ञान। समास एवं विग्रह का ज्ञान।
अगस्त	5. अभ्यासवशांगमनः, 6 राष्ट्रसंरक्ष्यमेवहि, व्याकरण-वाच्य परिवर्तन, अशुद्धिसंशोधन पत्रलेखन, चित्राधारितवर्णन, कथापूर्ति।	वाच्य परिवर्तन सारणी निर्माण एवं प्रयोग। अशुद्धिसंशोधन, चित्राधारित वाक्य निर्माण, पत्र लेखन अभ्यास।	वाच्य परिवर्तन का ज्ञान। अशुद्धियों के सुधार के नियमों का ज्ञान। संस्कृत में वाक्य रचना का ज्ञान।
सितम्बर	पुनरावृत्ति।	रचनात्मक अभ्यास कार्य।	लिखित अभिव्यक्ति का अभ्यास।
अक्टूबर	पाठ-7. साधु वृत्तिं समाच रेत् 8. तिरुक्कुरल-सूक्तिसौरभम्,	सूक्तियों का अर्थग्रहण करना। कथापूर्ति	कथा-पूर्ति। सूक्तियों का वाक्य-प्रयोग करना
नवम्बर	पाठ-9. सुस्वागतम् भो! अरुणाचलेऽस्मिन्	क्त्वा-ल्यप् प्रत्ययों का ज्ञान।	क्त्वा-ल्यप् प्रत्ययों के प्रयोग के अन्तर को समझकर वाक्य प्रयोग।
दिसम्बर	पुनरावृत्ति तथा आदर्श प्रश्न पत्रों से अभ्यास कार्य।	रचनात्मक अभ्यास कार्य।	लिखित अभिव्यक्ति का अभ्यास।
जनवरी	पुनरावृत्ति तथा आदर्श प्रश्न पत्रों से अभ्यास कार्य।	रचनात्मक अभ्यास कार्य।	लिखित अभिव्यक्ति का अभ्यास।
फरवरी	पुनरावृत्ति तथा आदर्श प्रश्न पत्रों से अभ्यास कार्य।	रचनात्मक अभ्यास कार्य।	लिखित अभिव्यक्ति का अभ्यास।

Unit Test पाठ्यक्रम
P1 पाठ्यक्रम
 अर्द्धवार्षिक परीक्षा-पाठ्यक्रम

प्रीबोर्ड परीक्षा पाठ्यक्रम
 निर्धारित पाठ्यपुस्तक-

पाठ-1, संधि
 पाठ- 1, 2, अपठितगद्यांश, संधि, समास, समय, अव्यय।
 पाठ-1, 2, 3, 4 एवं 5, अपठित गद्यांश, चित्रवर्णन/ अनुच्छेद लेखन,
 कथापूर्ति, पत्रलेखन, संधि, समास, प्रत्यय, वाच्य, समयलेखन, अव्यय,
 अशुद्धिसंशोधन।
 सम्पूर्ण पाठ्यक्रम। (बोर्ड आधारित प्रश्नपत्र)
 "मणिका" भाग-2 (CBSE द्वारा प्रकाशित)
 "मणिका-अभ्यासपुस्तकम्" भाग-2 (CBSE द्वारा प्रकाशित)

Subject: French

Class: X

Text book: Entre Jeunes-Learn more of French: Class X

Published by: Central Board of Secondary Education

<i>Month</i>	<i>Name of the Topic</i>	<i>Activity</i>	<i>Learning Outcome</i>
April	Leçon-2 Après Le Bac	-Découvrir les fêtes françaises : Préparer un collage en les décrivant	- Se présenter/ présenter quelqu'un, décrire un lieu - demander un avis, exprimer la volonté
May	Leçon-3 Chercher Du Travail	-Rédiger le C.V.	- Se renseigner, conseiller quelqu'un
July	Leçon-3 Chercher Du Travail (suite) Leçon-4 Le Plaisir De Lire Bilan 1 : La Solution	- - Préparer une BD avec un conte du Panchatantra	- - raconter un événement/ une fable
August	Leçon-5 Les Médias Leçon-6 Chacun Ses Goûts Bilan 2: La Solution	- Découvrir 5 pour chaque sujet : le journal, le magazine, la revue, les chaînes de radio et de télévision - Écrire et présenter la revue d'un film	- raconter des faits divers - exprimer ses goûts, décrire une visite
September	Bilan 3: La Solution Revision for P2	-	
October	Leçon-7 En Pleine Forme Leçon-8 L'environnement Leçon-10 Vive La République Bilan 4: La Solution	- Une discussion sur comment être en pleine forme - Préparer une affiche sur le recyclage et la présenter (en groupes)	- parler de la bonne forme physique et de bonnes habitudes de vie - parler de l'environnement, faire des projets pour sauver la planète en utilisant le subjonctif - exprimer un désir/ un regret

			- discuter du système politique, rapporter un discours
November	Leçon-10 Vive La République (Suite) Revision for Pre-Board	-	- discuter du système politique, rapporter un discours
December	Pre-Board will be conducted	-	
January	Practice & Revision for Board Exam	-	
February	Practice & Revision for Board Exam	-	
March	Board Exam will be conducted	-	

<i>Exam-wise Syllabus: Class - X</i>	
Periodic Test -1 (PT-1)	Leçon-2 Après Le Bac Leçon-3 Chercher Du Travail Leçon-4 Le Plaisir De Lire
Periodic Test -2/ Half Yearly Examination	Leçon-2 Après Le Bac Leçon-3 Chercher Du Travail Leçon-4 Le Plaisir De Lire Leçon-5 Les Médias Leçon-6 Chacun Ses Goûts
Periodic Test -3 (PT-3)	Toutes Les Leçons : Leçons 2-8, 10 Leçon-2 Après Le Bac Leçon-3 Chercher Du Travail Leçon-4 Le Plaisir De Lire Leçon-5 Les Médias Leçon-6 Chacun Ses Goûts Leçon-7 En Pleine Forme Leçon-8 L'environnement Leçon-10 Vive La République (All the grammar topics done in class IX)

विषय – हिन्दी कक्षा – दस

पाठ्य पुस्तकें

1 क्षितिज भाग – 2 (NCERT)

2 कृतिका भाग – 2 (NCERT)

3 हिंदी व्याकरण (रचना सागार)

माह	पाठ्य बिन्दु	गतिविधियाँ	शिक्षण अधिगम
अप्रैल	क्षितिज – (गद्य भाग) पाठ-10 – नेताजी का चश्मा (पद्य भाग) पाठ-1 सूरदास अनौपचारिक पत्र, अपठित गद्यांश	वाद – विवाद गतिविधि	1 देशभक्ति की भावना विकसित करेंगे। 2 निर्गुण ब्रह्म की अपेक्षा सगुण ब्रह्म की महत्ता एवं कृष्ण के प्रति गोपियों के अनन्य भक्ति प्रेम को समझेंगे।
मई	कृतिका पाठ-1 माता का अंचल व्याकरण-वाक्य, वाच्य, अपठित पद्यांश		1. मता-पिता से भावनात्मक रूप से जीवनभर जुड़े रहेंगे। 2 भाषा का शुद्धीकरण, रचनात्मकता, कल्पनाशीलता एवं अर्थग्रहण कौशल का विकास करेंगे।
जुलाई	क्षितिज – (गद्य भाग) पाठ-11. बाल गोबिन भगत पाठ-12. लखनवी अंदाज (पद्य भाग) पाठ-4. जयशंकर प्रसाद पाठ-5 – सूर्यकान्त त्रिपाठी 'निराला' व्याकरण – पद-परिचय, विज्ञापन, अनुच्छेद, औपचारिक पत्र	विज्ञापन निर्माण गतिविधि	1. सामाजिक रुढ़ियों के प्रति विरोध के स्वर मुखरित करेंगे। 2 तत्कालीन समाज के पारिवारिक परिवेश को जानेंगे। 3 बनावटी जीवन-शैली की अपेक्षा सादगीपूर्ण जीवन शैली को बढ़ावा देंगे। 4 अर्थग्रहण एवं रचनात्मक कौशल को विकसित करेंगे। 5. जीवन के यथार्थवाद को जानेंगे। 6 भाषिक नियमों का ज्ञान अर्जित करेंगे व बिम्बों के सुन्दर प्रयोग से परिचित होंगे।
अगस्त	क्षितिज – (गद्य भाग) पाठ-14 – एक कहानी यह भी (पद्य भाग) पाठ-6 – नागार्जुन पाठ-2 – तुलसीदास कृतिका पाठ-3 – साना-साना हाथ जोड़ि व्याकरण – ई मेल, अलंकार	श्रवण कौशल गतिविधि	1 उत्साह, ओज, संगठन क्षमता जैसे गुणों को विकसित करेंगे। 2 अतीत की स्मृतियों की अपेक्षा भविष्य वरण के महत्त्व को समझेंगे। 3 विनम्रता के महत्त्व को समझेंगे। 4. गंगतोक एवं हिमालय के सौन्दर्य को यात्रा वृत्तों के माध्यम से जानेंगे। 5. अर्थग्रहण, ज्ञानबोध एवं भाषिक नियमों से परिचित होंगे।
सितम्बर	सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति	व्याकरण एवं क्षितिज पाठ्य पुस्तक संबंधित प्रश्नोत्तरी (मौखिक एवं लिखित)	उत्तर देने की क्षमता का विकास करेंगे।
अक्टूबर	क्षितिज (गद्य भाग) पाठ-16 – नौबतखाने में इबादत पाठ-17 – संस्कृति (पद्य भाग) पाठ- 9 – मंगलेश डबराल व्याकरण – व्याकरण भाग की पुनरावृत्ति स्ववृत्त लेखन, संदेश लेखन कृतिका-पाठ-5. मैं क्यों लिखता हूँ	शुभकामना संदेश लेखन गतिविधि	1 बिस्मिल्ला खाँ की रुचियों, उनके अन्तर्मन की बुनावट, संगीत साधना के प्रति लगन से प्रभावित होंगे व स्वयं के जीवन में आत्मसात् भी करेंगे। 2 स्त्रियों के प्रति सम्मान की भावना को विकसित करेंगे। 3 संगतकार के महत्त्व को जानेंगे। 4. सभ्यता और संस्कृति के विकास क्रम को जानेंगे।
नवम्बर	संपूर्ण पाठ्यक्रम की पुनरावृत्ति एवं नमूने के प्रश्न पत्र हल	व्याकरण आधारित मौखिक प्रश्नोत्तरी (मौखिक गतिविधि)	1 बौद्धिक क्षमता का विकास करेंगे। 2. बोर्ड परीक्षा तैयारी हेतु आत्मविश्वास।
दिसम्बर	विगत वर्षों के अभ्यास-प्रश्न पत्र हल, समस्या समाधान एवं पाठ्यक्रम की पुनरावृत्ति	पत्र एवं विज्ञापन निर्माण का बोर्ड पर अभ्यास लेखन कौशल का अभ्यास	1 लेखन कौशल को विकसित करेंगे। 2 प्रश्नोत्तर संबंधी समस्याओं का समाधान करेंगे।

जनवरी	सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति एवं विद्यार्थियों की समस्याओं का समाधान	गत वर्षों के बोर्ड आधारित प्रश्न पत्र हल	उत्तर देने की क्षमता का विकास करेंगे।
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पाठ्यक्रम – (Unit Test)	क्षतिज (गद्य भाग) पाठ-10 नेताजी का चश्मा (पद्य भाग) पाठ-1 सूरदास अपठित गद्यांश, अनौपचारिक पत्र
पाठ्यक्रम – P-1	पाठ-11 बाल गोबिन भगत पाठ-2 तुलसीदास कृतिका: पाठ-1 माता का अंचल अपठित पद्यांश, वाक्य भेद, वाच्य भेद, अनुच्छेद
पाठ्यक्रम – P-2 अर्द्ध वार्षिक परीक्षा	पाठ-11 बाल गोबिन भगत पाठ-12 लखनवी अंदाज पाठ-14 एक कहानी यह भी पाठ-2 तुलसीदास पाठ-4 जयशंकर प्रसाद पाठ-5 सूर्य कान्त त्रिपाठी 'निराला' पाठ-6 नागार्जुन कृतिका: पाठ-1 माता का अंचल पाठ-3 – साना-साना हाथ जोड़ें अपठित गद्यांश, अपठित पद्यांश, पत्र, वाक्य-भेद, वाच्य, अलंकार, अनुच्छेद, ई-मेल, विज्ञापन, Unit Test व P1 का पाठ्यक्रम
PRE BOARD - I	संपूर्ण पाठ्यक्रम समाहित

Subject: Mathematics

Class: X

Month	Chapter	Activity	Learning Outcome
April	1. Real Numbers		Applies rules for multiplication and division in order to solve problems involving two integers with same or different signs.
	2. Polynomials	Graphical Representation of a quadratic polynomials.	Uses algebraic and graphical method of finding zeroes of a polynomial in order to establish a relationship between them.
May	3. Pairs of linear equation in two variables		Uses graphical and other methods in order to find solutions of pairs of linear equations in two variables.
July	3 Pairs of linear equation in two variables (continued)		
	6. Triangles	Basic Proportionality Theorem	Uses reasoning in order to differentiate between congruent and similar figures.
	13. Surface Areas and Volumes	Surface Area and Volume of a cone formed by a semicircular sheet	Visualises objects in surrounding as a combination of different solids like cylinder and a cone, cylinder and a hemisphere, different cubes etc in order to find their surface areas and volumes.
August	8. Introduction to Trigonometry		Determines all trigonometric ratios with respect to a given acute angle (of a right triangle) in order to use them in daily life contexts.
	12. Areas related to the circles	Mandala Designing using Sectors and segments. (Portfolio activity)	Applies the concept of arc length, sectors, segments and area to find the area in real life situations.
	4. Quadratic Equations		Determines knowledge of application of various strategies and find nature and roots of a quadratic equation.
	PT I - Chapter 1, 2, 3.		
September	Exam (Revision) 14. Statistics		Calculate mean, median and mode in order to apply them to real life contexts.
October	7. Coordinate Geometry		Derives formulae to establish relations for geometrical shapes in the context of a coordinate plane, such as finding the distance between two given points.
	9. Application of Trigonometry		Uses T - ratios in solving problems in daily life contexts to find distances and heights.
November	5. Arithmetic Progression		Develops strategies in order to apply the concept of AP to daily life situations.
	10. Tangents to a circle	Properties of Equal tangents	Applies the theorems in various problems.
	15. Probability	Find the probability of expected outcomes in a throw of two dice simultaneously.	Calculates and determines the probability of a given event.

December	Revision Preboard Exams		
January	Practice & Revision for Board Exams		
February	Practice & Revision for Board Exams		

Syllabus for UNIT TEST	Syllabus for PT-1	Syllabus for Term-1	Syllabus for Preboard Exam
Ch-1 Real Numbers Ch -2 Polynomials	Ch-1Real Numbers Ch-2 Polynomials Ch-3 Pairs of linear equation in two variables	Ch-1RealNumber Ch-2 Polynomials Ch-3 Pairs of linear equation in two variables Ch - 4 Quadratic Equations Ch-6 Triangles Ch-8 Introduction to Trigonometry Ch12 Areas related to the circles Ch -13 Surface Areas and Volumes	Ch- 1 Real Number Ch-2Polynomials Ch-3 Pairs of linear equation in two variables Ch-4 Quadratic Equations Ch- 5 Arithmetic Progression Ch-6 Triangles Ch-7 Coordinate Geometry Ch- 8 Introduction to Trigonometry Ch- 9 Application of Trigonometry Ch-10 Tangents to a circle Ch-12 Areas related to the circles Ch-13 Surface Areas and Volumes Ch-14Statistics Ch-15Probability

Subject: Science

Class: X

Month	Chapter	Activity	Learning Outcome After the completion of the chapter, the learners will be able to
April	<p>Ch -1 Chemical reactions and equations</p> <p>Ch-10 Light (reflection)</p> <p>Ch -6 Life Process (Nutrition in Plants and Animals)</p>	<p>Preparing a Temporary mount of leaf peel to show Stomata</p>	<p>Use chemical symbols and chemical formulae correctly in order to acquire the skill of writing chemical equations.</p> <p>Classify different reactions.</p> <p>Identify the substance oxidized and reduced in the chemical reaction.</p> <p>Explain the effect of oxidation on food items</p> <p>Draw ray diagrams for the images formed by spherical mirrors.</p> <p>Solve the numerical related to the mirror formula and magnification.</p> <p>Gain knowledge and understand different modes of nutrition like autotrophic and heterotrophic, differentiate between them.</p> <p>Draw diagram of human digestive system.</p> <p>Functions of various digestive enzymes in different parts of alimentary canal.</p> <p>Conduct experiments to arrive at and verify the facts - variegated leaves perform photosynthesis, Carbon dioxide is necessary for Photosynthesis.</p>
May	<p>Ch -1 Chemical reactions and equations</p> <p>Ch-10 Light (reflection)</p>	<p>Performing and observing the following reactions and classifying them into:</p> <p>A. Combination reaction</p> <p>B. Decomposition reaction</p> <p>C. Displacement reaction</p> <p>D. Double displacement reaction</p> <p>(i) Action of water on Quick lime</p> <p>(ii) Action of heat on Ferrous Sulphate crystals</p> <p>(iii) Iron nails kept in copper Sulphate solution</p> <p>Reaction between Sodium Sulphate and Barium Chloride solutions.</p>	<p>Will be able to know about the practical application of the oxidation reactions</p> <p>Will be able to solve the numericals related to mirror formula and magnification</p> <p>Students will gain the knowledge and understand different modes of respiration. Aerobic and Anaerobic respiration. They will be able to understand and draw break down of glucose by various pathways and human respiratory system.</p>

	Ch-6 Life Process (Nutrition in Plants and Animals and Respiration) Revision for Unit Test		
July	Ch -2 Acids bases and salts Ch-10 light (refraction) Ch-6 Life Process (Respiration to be continued, Transportation and Excretion) Ch-7 Control and Coordination Revision for PT-1	Studying the properties of acids and bases on the basis of their reaction with: a) litmus solution b) Zinc metal c) Solid Sodium Carbonate. Finding the pH of the following samples by using pH paper/universal indicator for: (i) Dil. HCl (ii) Dil. NaOH (iii) Dil. Ethanoic acid soln. (iv) (iii) Lemon juice Water Dil. Hydrogen carbonate solution Determination of the focal length of Concave mirror by obtaining the image of a distant object. Preparing a temporary mount of a leaf peel to show stomata Experimentally show that carbon dioxide given out during respiration.	<ul style="list-style-type: none"> • Will be able to know about the properties of acids and bases • Will be able to differentiate between weak and strong acids and bases Will be able to know about the preparation and properties of different salts. • Will be able to know about refraction and refractive index of different substances. • Will be able to solve numericals related to lens formula and draw ray diagrams related to it . • Will be able to calculate the power of different lenses in combination • Will be able to know about the properties of acids and bases Will be able to differentiate between weak and strong acids and bases • Will be able to know about the preparation and properties of different salts. • Will be able to know about refraction and refractive index of different substances. Will be able to solve numericals related to lens formula and draw ray diagrams related to it . • Will be able to calculate the power of different lenses in combination <p>Students will gain the knowledge and understand different modes of respiration. Aerobic and Anaerobic respiration. They will be able to understand human respiratory system. understand structure and functions of human heart and other components of circulatory system and Excretory system. Transportation in plants. draw labelled diagrams of circulatory, excretory systems.</p> <ul style="list-style-type: none"> • Students will be able to understand structure and functions of neuron, human brain, reflex arc and reflex action
August	Ch-2 Acids bases and salts Ch-3 Metals and Non-metals Ch-11 Human Eye and colourful world. Revision for PT-1 CH-7 Control and	Studying (a) binary fission in Amoeba, and (b) budding in Yeast and Hydra with the help of prepared slides.	<ul style="list-style-type: none"> • Will be able to know about different natural indicators available at home and the synthetic indicators prepared in labs. Will be able to know about the properties of metals and non-metals and differentiate between them. Will be able to know about the function of the human eye and the defects due to the malfunctioning of the convex lenses and the ciliary muscles will be able to know about

	Coordination (to be continued) CH-8 How do organisms reproduce?		atmospheric Refraction and dispersion of light and its practical applications. Students will be able to understand functions of Endocrine system(hormones in human being and plants) tropic and non tropic movements in plants. Students will gain knowledge and understand various types of reproduction, asexual and sexual modes. Differentiate/draw different modes of asexual reproduction in organisms
September	Ch-3 Metals and nonmetals Ch-12 Electricity Ch-8 How do organisms reproduce? Revision for Term-1	Identification of the different parts of embryo of a dicot seed (Pea, Gram or Red Kidney Bean)	Will be able to understand the formation and properties of Ionic bond and will be able to Identify which type of elements form Ionic bonds. Will be able to know about the potential difference, resistance and resistivity of a conductor. Will be able to experimentally verify the Ohm's law , solve the numericals related to different combination of resistors. Will be able to know about the practical applications of the heating effect of electric current. understand different parts of a flower and sexual reproduction in plants.
October	Ch-3 Metals and nonmetals Ch-4 Carbon compounds Ch-12 Electricity Ch-13 Magnetic effects of Electric current Ch-8 How do organisms reproduce? Ch-9 Heredity	To prepare soap Verification of Ohm's law Determination of the equivalent resistance of the two resistors when connected in Series and Parallel.	<ul style="list-style-type: none"> • Will be able to know about the basic steps of metallurgy ores and minerals. Will be able to know about alloys and its practical uses. • Will be able to solve numericals related to power. Will be able to know about the ratings of different appliances. gain knowledge and understand structure and functions of human reproductive system (Male/ Female reproductive system). understand method of contraceptive, reproductive health, female foeticide. • Appreciate the role of reproduction in Heredity. Explain the reason for more variations due to Sexual Reproduction. • Draw conclusion, such as, traits or features are inherited through genes present on chromosomes • Explain Mono-hybrid and Di-hybrid Cross. Explain law of dominance and law of segregation. take initiative to know about scientific discoveries and inventions, such as, Mendel's contribution in understanding the concept of inheritance
November	Ch-4 Carbon compounds Ch-13 Magnetic effects of Electric current Ch-9 Heredity Ch-15 Our Environment	To study the properties of Ethanoic Acid. To study the comparative strength of Soap in hard and soft water.	<ul style="list-style-type: none"> • Will be able to know about the versatile nature of carbon compounds. • Will be able to know about the covalent bonds, IUPAC nomenclature of organic compounds. • Will be able to know about different type of organic reactions. • Gain knowledge about the properties of Ethanol, Ethanoic acid and will be able to differentiate between soaps and detergents.

			<ul style="list-style-type: none"> • Will be able to know about magnetic field, lines, solenoid, electromagnets. • Will be able to know about the right hand thumb rule, Fleming's left and right hand rule, electric motor. • Will be able to know about the domestic electric circuits and understand the concept of overloading, short-circuiting and Earthing. • Will understand the use of Electric fuse in the houses. • Understand the mechanism of sex determination in Humans. • Students will gain knowledge and understand to know the various components of environment; concepts of food chain, food web, trophic level, ecological pyramids, ozone layer ozone hole etc.; identify the functions of different biotic/abiotic components of an ecosystem; • appreciate the relationship between the different trophic levels of food chain and significance of maintaining it; develop love towards nature; develop effective techniques to dispose garbage; realise their responsibility in protecting environment
December	Revision for Pre-board examination		
January	Practice and Revision for Board exams		
February	Practice and Revision for Board exams		

Syllabus for PT-1	Syllabus for Term-1	Syllabus for Pre-BoardExam
<p>Physics</p> <p>Ch -10 Light</p> <p>Chemistry</p> <p>Ch -1 Chemical Reaction and Equations</p> <p>Ch -2 Acids, Bases and Salts till pH</p> <p>Biology</p> <p>Ch -6 Life Process (Nutrition, Respiration, Transportation of substances)</p>	<p>Physics</p> <p>Ch -10 Light</p> <p>Ch -11 Human Eye and the Colourful World</p> <p>Ch -12 Electricity (Till Ohm's Law)</p> <p>Chemistry</p> <p>Ch -1 Chemical Reaction and Equations</p> <p>Ch -2 Acids, Bases and Salts</p> <p>Ch -3 Metal and Non - metals(Till Ionic bonds)</p> <p>Biology</p> <p>Ch -6 Life Process</p> <p>Ch -7 Control and Coordination</p> <p>Ch -8 How do organisms reproduce? (till reproduction in plants)</p>	<p>Physics</p> <p>Ch -10 Light</p> <p>Ch -11 Human Eye and the Colourful World</p> <p>Ch -12 Electricity</p> <p>Ch -13 Magnetic effects of electric current</p> <p>Chemistry</p> <p>Ch -1 Chemical Reaction and Equations</p> <p>Ch -2 Acids, Bases and Salts</p> <p>Ch -3 Metal and Non - Metals</p> <p>Ch -4 Carbon compounds</p> <p>Biology</p> <p>Ch -6 Life Process</p> <p>Ch -7 Control and Coordination</p> <p>Ch -8 How do organisms reproduce?</p> <p>Ch -9 Heredity</p> <p>Ch -15 Our Environment</p>

Subject: Social Science

Class: X

Month	Chapter	Activity	Learning Outcome
April	History: Ch1 - Nationalism in Europe		<p>Infer how the French Revolution had an impact on the European countries in the making of nation state.</p> <ul style="list-style-type: none"> • Enumerate and evaluate the validity of the nature of the diverse social movements of the time • Analyse and infer how the idea of nationalism emerged and led to the formation of nation states in Europe and elsewhere. • Illustrate that ,the quest for imperialism triggered the First World War.
	Civics : Ch1 - Power Sharing		<p>Familiarize with the centrality of power sharing in a democracy Enumerates the need for power sharing in democracy.</p> <ul style="list-style-type: none"> • Analyse and infer the challenges faced by Belgium and Sri Lanka in ensuring Power sharing
	<p>Geography: Ch1 – Resources and Development</p> <p>Ch 2 - Forests and Wildlife Resources</p>	<p>Flowchart – Types of Resources Map Activity</p> <p>Portfolio Activity</p>	<ul style="list-style-type: none"> • Infer the rationale for development of resources. • Analyse the value of resources and the need for their judicious utilisation and conservation. • Assess the importance of forests and wildlife. • Analyse and infer how some of the developmental works, grazing, woodcutting have impacted the survival of forests.
	Economics: Ch 1- Development (up to Public facilities)	Developmental goals of different categories of persons	<ul style="list-style-type: none"> • To familiarize with aspects of development. • Understand the rationale for overall human development in our country, which includes the rise of income, improvements in health and education rather than income.
May	History: Ch 1 Nationalism in Europe		
	Geography: Ch 2- Forests and Wildlife Resources (Continue)		
	Economics: Ch 2- Development (continued) (To be assessed only in PTI)		Understand the importance of quality of life and sustainable development

July	<p>History: Ch 2-Nationalism in India</p> <p>Civics - Ch-2 Federalism</p> <p>Ch 4 -Age of Industrialisation (To be assessed only in PT 1)</p>	Map Activity	<ul style="list-style-type: none"> ●Recognize the characteristics of Indian nationalism through a case study of Non-Cooperation and Civil Disobedience Movement ●Identify and analyze the challenges posed by communalism to Indian democracy. ●Familiarize with the Pro- to-Industrial phase and Early – factory system.
	Geography: Ch 3- Water Resources	Map Activity	<ul style="list-style-type: none"> ● Comprehend the importance of water as a resource. ●Develop awareness towards its judicious use and conservation. ●Summarise the role of multipurpose projects in supporting the water requirement in India.
	Economics: Ch 2- Sectors of Indian Economy {up to Primary, Secondary and Tertiary sectors in India}	Classify the occupations under various sectors.	Analyses and infer how the economic activities in different sectors contribute to the overall growth and development of the Indian economy.
August	<p>History: Ch 3- Making of a Global World (1 – 1.30 (2- 4.4 Inter Disciplinary Project)</p>		<p>Summarize the changes that transformed the world in terms of economy, political, cultural and technological areas.</p> <ul style="list-style-type: none"> ● Depict the global interconnectedness from the Pre modern to the present day.
	<p>Ch 3- Gender Caste and religion</p> <p>Ch - 4: Political parties</p>		<ul style="list-style-type: none"> ● Analyse and infer how federalism is being practised in India. ● Analyse and infer how the policies and politics that has strengthens federalism in practice. Enumerates how the differences in gender, religion and caste impact the practicing healthy or otherwise in a Democracy
	Geography: Ch 4- Agriculture	Map Activity	<ul style="list-style-type: none"> ●Enumerate how agriculture plays a contributory role in Indian economy. ●Analyse and infer the challenges faced by the farming community in India. ●Identify and summarise various aspects of agriculture, including crop production, types of farming, modern agricultural

	Ch 5- Minerals and Energy Resources	Map Activity Portfolio Activity	practices and the impact of agriculture on the environment. <ul style="list-style-type: none"> •Analyse and infer how different types of minerals are formed, where they are found, their uses, importance for human life and the economy. •Infer the resource distribution to real-world situations and propose strategies for sustainable use of natural resources. •Differentiate between the conventional and non-conventional sources of energy.
September	Economics: Ch 4- Globalisation Interdisciplinary Project	Connect the role of means of transport and communication in the process of globalization. Investigate the factors that facilitated the growth on MNCs	Appraise the evolution of Globalisation and Analyse the implication of globalization for local economies. <ul style="list-style-type: none"> •Summarize how the organised and unorganised sectors are providing employment and the challenges faced by them. •Enumerate the essential role of the Public and Private sectors •Enumerate how money plays as a medium of exchange in all transactions of goods and services since ancient times to
	Ch 2- Sectors of Indian Economy continued. Ch 3- Money and Credit {Up to deposits with Bank} REVISION		
October	Civics: Ch 5- Outcomes of Democracy		Enumerates how a success of democracy depends on quality of government, economic wellbeing, in equality, social differences, conflict, freedom and dignity. <ul style="list-style-type: none"> • Analyses and infers why sometimes the gap occurs between expected outcome and actual outcome effects the success of Democracy.
	Geography: Ch 5- Minerals and Energy Resources (cont) Ch 6 – Manufacturing Industries	Map Activity	<ul style="list-style-type: none"> • Visualise the importance of industries in the national Economy. • Understand the regional disparities which resulted in the

			<p>concentration of industries in few areas.</p> <ul style="list-style-type: none"> • Differentiate between various types of manufacturing industries based on their input materials, processes and end products and analyse their significance in the Indian economy.
	Economics: Ch 3- Money and Credit (Continued)		<ul style="list-style-type: none"> • Analyse and infer various sources of Credit. • Summarizes the significance and role of self-help groups in the betterment of the economic condition of rural people/women.
November	History: Ch 5- Print Culture		<p>Enumerate the development of Print from its beginnings in East Asia to its expansion in Europe and India.</p> <ul style="list-style-type: none"> • Comment on the statement that the print revolution was not just a way of producing book but profound transformation of people. • Compare and contrast the old tradition of hand written manuscripts versus the print technology.
	Geography: Ch 7- Lifelines of National Economy	<p>Map Activity Portfolio Activity</p> <p>Inter disciplinary project with Ls 3 of History : The Making of a Global World and Ls 4 of Economics: Globalisation and the Indian Economy.</p>	<ul style="list-style-type: none"> • Enumerate how transportation works as a lifeline of the economy. • Analyse and infer the impact of roadways and railways on the national economy. • Analyse and infer the challenges faced by the roadways and railways sector in India.
	Economics: Ch 4- Globalization and the Indian Economy Sub topics: What is Globalization? Factors that have enabled Globalisation		<p>Enumerate the concept of globalization and its definition, evolution, and impact on the global economy.</p>
December	Pre Board Examinations		

Examination syllabus

Test and Month	Subject	Chapter
Unit Test (May)	History Civics Geography Economics	Ch 1 Nationalism in Europe (till Pg 12) Ch 1 Power Sharing Ch 1 Resources and Development Ch 1 Development(up to Public facilities)
PT 1(July)	History Civics Geography Economics	Ch 1 Nationalism in Europe Ch 4 Age of Industrialisation Ch 1 Power Sharing Ch 2 Federalism Ch 2 Forests and Wildlife Resources Ch 3 Water resources Ch 1 Development& Ch.2 Sectors of Indian Economy {up to Primary, Secondary and Tertiary sectors in India}
PT2/Half Yearly(September)	History Civics Geography Economics	Ch 1 Nationalism in Europe Ch 2 Nationalism in India Ch 3 Making of a Global World (1-1.3) Ch 1 Power Sharing Ch 2 Federalism Ch 3 Gender , Religion and Caste Ch 1 Resources and Development Ch 2 Forests and Wildlife Resources Ch 3 Water Resources Ch 4 Agriculture Ch.2 Sectors of Indian Economy Ch 3 Money and Credit {Up to deposits with Bank}
Pre Board 1 (December)	History Civics Geography Economics	Ch 1 Nationalism in Europe Ch 2 Nationalism in India Ch 3 Making of a Global World (1-1.3) Ch 5 Print Culture Ch 1 Power Sharing Ch 2 Federalism Ch 3 Gender ,Religion and Caste Ch 4 Political Parties Ch 5 Outcomes of Democracy Complete Syllabus Ch. 2 : Sectors of Indian Economy Ch. 3 : Money & Credit Ch. 4 : Globalisation

Subject: Artificial Intelligence

Session: 2023-2024

Class X- Month Wise Syllabus

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	<p>Session : What is Intelligence? Session : Decision Making. ● How do you make decisions? ● Make your choices! Session : what is Artificial Intelligence and what is not? Session : Introduction to AI and related terminologies.</p> <ul style="list-style-type: none"> ● Introducing AI, ML & DL. ● Introduction to AI Domains (Data Sciences, CV & NLP) <ul style="list-style-type: none"> ● Gamified tools for each domain- <ul style="list-style-type: none"> o Data Sciences - Impact Filter (Impact of rise in temperature on different species) <ul style="list-style-type: none"> o CV - Autodraw (It pairs machine learning with drawings from talented artists to help you draw stuff fast.) https://www.autodraw.com/ https://artsexperiments.withgoogle.com/impactfilter/ NLP - Wordtune (AI writing tool that rewrites, rephrases, and rewords your writing) <p>Session: Applications of AI – A look at Real -life AI implementations</p> <p>Session: AI Ethics</p> <ul style="list-style-type: none"> ● Moral Machine Activity : a platform for gathering a human perspective on moral decisions made by machine intelligence, such as self -driving cars. http://moralmachine.mit.edu/ 	<p>Understand the concept of human intelligence and its various components such as reasoning, problem - solving, and creativity</p> <p>Understand the concept of Artificial Intelligence (AI) and its domains lving, and creativity Explore the use of AI in real Life. Learn about the ethical concerns involved in AI development, such as AI bias, data privacy and how they can be addressed.</p>
	Unit 1: Communication Skills-II	Communication Skills based Activities	Communication Skills will be enhanced
May	UNIT 2: AI PROJECT CYCLE:	. Session: Introduction to AI Project Cycle	Understand the stages involved in the AI project cycle, such as problem scoping, data collection, data exploration, modeling, evaluation
	Unit 2: Self Management Skills-II	Management Skills based Activities	Management Skills will be enhanced

July	UNIT 2: AI PROJECT CYCLE:	<p>Session: Understanding Problem Scoping & Sustainable Development Goals</p> <p>Session: Simplifying Data Acquisition</p> <p>Session: Visualising Data</p> <p>Session: Introduction to modelling</p> <ul style="list-style-type: none"> ● Introduction to Rule Based & Learning Based AI Approaches ● Activity : Teachable machine to demonstrate Supervised Learning https://teachablemachine.withgoogle.com/ ● Activity : Infinite Drum Machine to demonstrate Unsupervised learning https://experiments.withgoogle.com/ai/drum-machine/view/ ● Introduction to Supervised, Unsupervised & Reinforcement Learning Models ● Neural Networks Session: Evaluating the idea! 	Learn about the importance of project planning in AI development and how to define project goals and objectives. Develop an understanding of the importance of data collection in AI and how to choose the right data sources Know various data exploration techniques and its importance Know about the different machine learning algorithms used to train AI models
	ADVANCE PYTHON (To be assessed through Practicals)	<p>Session: Jupyter Notebook</p> <p>Session: Introduction to Python</p> <p>Session: Python Basics</p>	Understand to work with Jupyter Notebook, creating virtual environment, installing Python Packages. Able to write basic Python programs using fundamental concepts such as variables, data types, operators, and control structures.
	UNIT 4: DATA SCIENCES	<p>Session : Python for Data Sciences</p> <ul style="list-style-type: none"> ● Numpy ● Pandas ● Matplotlib <p>Session: Statistical Learning & Data Visualisation</p>	Define the concept of Data Science and understand its applications in various fields Understand the basic concepts of statistics, such as mean, median, mode, and standard deviation, and apply them to analyze data using various Python packages.
	Unit 2: Self Management Skills-II	Management Skills based Activities	Management Skills will be enhanced
	Unit 3: ICT Skills-II	ICT Skills based Activities	ICT Skills will be enhanced
August	COMPUTER VISION	<p>Session: Introduction to Computer Vision Session: Applications of CV</p> <p>Session: Understanding CV Concepts ● Computer Vision Tasks</p> <ul style="list-style-type: none"> ● Basics of Images-Pixel, Resolution, Pixel value ● Grayscale and RGB images Activities: ● Game - Emoji Scavenger Hunt https://emojiscavengerhunt.withgoogle.com/ ● RGB Calculator: https://www.w3schools.com/colors/colors_rgb.asp ● Create your own pixel art: www.piskelapp.com ● Create your own convolutions: http://setosa.io/ev/image-kernels/ 	Define the concept of Computer Vision and understand its applications in various fields. Understand the basic concepts of image representation, feature extraction, object detection, and segmentation.

	UNIT 4:DATA SCIENCES	Session : Python for Data Sciences <ul style="list-style-type: none"> • Numpy • Pandas • Matplotlib Session: Statistical Learning & Data Visualisation	Define the concept of Data Science and understand its applications in various fields Understand the basic concepts of statistics, such as mean, median, mode, and standard deviation, and apply them to analyze data using various Python packages.
	Unit 3: ICT Skills-II	ICT Skills based Activities	ICT Skills will be enhanced
September	COMPUTER VISION	Session: Introduction to Computer Vision Session: Applications of CV Session: Understanding CV Concepts • Computer Vision Tasks <ul style="list-style-type: none"> • Basics of Images -Pixel, Resolution, Pixel value • Grayscale and RGB images Activities: • Game - Emoji Scavenger Hunt https://emojiscavengerhunt.withgoogle.com/ • RGB Calculator: https://www.w3schools.com/colors/colors_rgb.asp • Create your own pixel art: www.piskelapp.com • Create your own convolutions: http://setosa.io/ev/image-kernels/ 	Define the concept of Computer Vision and understand its applications in various fields. Understand the basic concepts of image representation, feature extraction, object detection, and segmentation.
	Unit 3: ICT Skills-II	ICT Skills based Activities	ICT Skills will be enhanced
	Revision	PT2/Term2 Examination	
October	NATURAL LANGUAGE PROCESSING	Session: Introduction to Natural Language Processing Activity : Use of Google Translate for same spelling words Session: NLP Applications Session: Revisiting AI Project Cycle Activity: Introduction to Chatbots Session: Human Language VS Computer Language Session: Data Processing <ul style="list-style-type: none"> • Text Normalisation • Bag of Words 	Understand the concept of Natural Language Processing (NLP) and its importance in the field of Artificial Intelligence (AI). Explore the various applications of NLP in everyday life, such as chatbots, sentiment analysis, and automatic summarization Gain an understanding of the challenges involved in understanding human language
	OpenCV	Session: Introduction to OpenCV Hands -on: Image Processing	Use Python libraries such as OpenCV for basic image processing and computer vision tasks.
	Unit 4: Entrepreneurial Skills-II	Entrepreneurial Skills based Activities	Entrepreneurial Skills will be enhanced
November	EVALUATION	Session: Introduction to Model Evaluation <ul style="list-style-type: none"> • What is Evaluation? • Different types of Evaluation techniques - Underfit, Perfect Fit, OverFit Session: Model Evaluation Terminologies <ul style="list-style-type: none"> • The Scenario - Prediction, Reality, True Positive, True Negative, False Positive, False Negative • Confusion Matrix 	Understand the role of evaluation in the development and implementation of AI systems. Learn various Model Evaluation Terminologies Learn to make a confusion matrix for given Scenario

		<ul style="list-style-type: none"> Activity- to make a confusion matrix based on data given for Containment Zone Prediction Model Session & Activity: Confusion Matrix Session: Evaluation Methods • Accuracy • Precision • Recall • Which Metric is Important? - Precision or Recall <ul style="list-style-type: none"> F1 Score Activity: Practice Evaluation	Learn about the different types of evaluation techniques in AI, such as Accuracy, Precision, Recall and F1 Score, and their significance.
	Unit 5: Green Skills -II	Green Skills based Activities	Green Skills will be enhanced
December	Revision	Preboard Examination.	
January	Revision		

Periodic Test 1 : Part A-Unit 1: Communication Skills-II (Session 1, 2) Part B- Unit 1 : Introduction to Artificial Intelligence	Periodic Test 3 : Part A- Unit 4 : Entrepreneurial Skills-II Part B- Unit-6 Natural Language Processing
Half Yearly Theory Examination Part A- Unit 1: Communication Skills-II Unit 2 : Self Management Skills-II Unit 3 : ICT Skills-2 Part B- Unit 1 : Introduction to Artificial Intelligence (AI) Unit 2 : AI Project Cycle Unit 4 : Data Science Unit 5: Computer Vision	Annual Exam (Theory) Part A : Unit 1: Communication Skills-II Unit 2 : Self Management Skills-II Unit 3 : ICT Skills II Unit 4 :Entrepreneurial Skills-II Unit 5 :Green Skills-II Part B :- Unit 1 : Introduction to Artificial Intelligence (AI) Unit 2 : AI Project Cycle Unit 4 : Data Science Unit 5: Computer Vision Unit-6 Natural Language Processing Unit 7 : Evaluation
Half Yearly Practical Examination Unit 3: Advance Python (Python Content Manual) Unit 4 : Data Science	Annual Exam (Practical) Unit 3: Advance Python Unit 4 : Data Science Unit 5: Computer Vision

Subject: ART

Class: X

Months	Topics	Expected Learning out come
April	Elements and principles of Art colour theory colour scheme	To develop understanding about basics of Art and use it wisely in their creation.
May	Colour composition in still life using mix media.	Learn contemporary drawing. Develop imagination and creativity.
July	Kalamkari painting	To know about folk painting Kalamkari, know about rich traditional Paintings of India.
August	Design and decorate greeting cards,	Develop the skills of greeting card designing. Learn
September	Revision/Grading	
October	Calligraphy	Learn Hindi calligraphy techniques, write slogan learn creative art of calligraphy.
November	Lippan art	Learn basics of traditional mud and mirror art of Gujarat. Enhance their artistic potential.
December	Phad painting	To know about folk painting learn basics and create one composition using Phad, inspire them to think creatively.
January	Texture painting on canvas	Learn art of creating textures on Canvas. Develop artistic skills for the same.
Feb., March	Revision /Grading	

Subject: Band

Class: X

April	- all instrument scale.
May	- Ek Tara March.
July	- Rajasthan slow March.
August	-Congress I march.
September	- Sare Jahan Se Achcha.
October	- slow March March Pass practice.
November	- Almora March.
December	- Maratha March.
January	- Sky version slow March.
February March	- Revision.

Subject: Music Syllabus (2023-24) संगीत

Class: X

महीना	प्रकरण
TERM - I	
1	परिभाषाए – आलाप, तान, भींड, कण
2	तानपुरे की जानकारी
3	ताल ठाह, दुगुन, तिगुन, चौगुन, तिलवाडा, चौताल, रूपक
4	राग भूपाली खमाज
5	राग भूपाली व खमाज राग को शास्त्रीयता के आधार पर विवेचना करना ।
PRACTICAL	
1	आरोह, अवरोह, पकड, द्रुतख्याल, आलाप व तान, राग भूपाली व खमाज में
2	भक्ति गीत, देशभक्ति गीत, लोकगीत, वन्दना व सुगमसंगीत, प्रेरक गीत
3	एक ताल, रूपक व तलवाडा को लगाना व पढ़त करना ।
4	रागों को स्वर समुह के आधार पर पहचानना
आन्तरिक मुल्यांकन TERM - I	
	1. संगीत व धर्म 2. संगीत व सिनेमा 3. संगीत व इलेक्ट्रॉनिक संचार माध्यम 4. संगीत व भक्ति के पहलु, संगीत, नृत्य, रंगमंच, चित्रकारी व सिनेमा का आपसी सम्बन्ध
TERM – II (THEORY)	
1	परिभाषाए – ध्रुपद धमार तराना
2	तानपुरा मिलाना व अगों की जानकारी
3	राग वृन्दावनी सारंग का शास्त्रीय परिचय
4	रागों को स्वर समुह द्वारा पहचानना
5	जीवनी – तानसेन सदारंग फैयाज खान एव ओमकार नाथ ठाकुर
PRACTICAL	
1	आरोह, अवरोह, पकड, द्रुतख्याल, आलाप व तान, राग वृन्दावनी सारंग
2	एक विलम्बित ख्याल आलाप व तान सहित
3	ताले चौताल, ठाह, दुगुन, तिगुन, चौगुन सहित
4	रागों को स्वर समुह के आधार पर पहचानना
5	किसी राग में तराना
	रागों को स्वरलिपी सहित लिखना ताले पहचानना व लिखना, वाध्ययंत्रों को चित्र द्वारा समझाकर अंगों के बारे में जानकारी देना, ताले दुगुन तिगुन चौगुन लयकारिया लिखना

Subject: Dance Syllabus (2023-24)

Class: X

महीना	प्रकरण
अप्रैल	शिववंदना के पद संचालनसिखाना व हस्तकोंकाभीअभ्यासकराना ।
मई	शिववंदना शिव कवित सिखाना ।
जुलाई	कृष्ण परआधारितठुमरी व गतभाव (छेडछाड) सिखाना ।
अगस्त	वर्षा ऋतुपरआधारित शास्त्रीय नृत्य ।
सितम्बर	पिछलेपाठय् क्रम की पुनरावृति, हस्तमुद्राएं (1 से 32) ।
अक्तूबर	ताल-तीनतालमेंबडीआमद, परनकराना ।
नवम्बर	राजस्थान की मांडगायकीपरआधारितलोकनृत्य केसरियाबालम ।
दिसम्बर	तीनतालमें 1 से 10 तक के पलटे (लयकारी) ।
जनवरी	द्रुत लय में 1, 2, 3 व 3, 2, 1 तोडेकराना व चक्करदारतोडेकराना ।
फरवरी	16 चक्कर व गतनिकास ।

Subject: Instrumental Music Syllabus (2023-24) तबला

Class: X

महीना	प्रकरण
अप्रैल	तिहाई दमदार, बेदम की तिहाई , मोहरा-डुकडा आदि की जानकारी ।
मई	पेशकार का विस्तार ।
जुलाई	कायदा (दिल्ली बाज)
अगस्त	नगमा (लहरा) के साथ सोलों तबला वादन करना ।
सितम्बर	पूर्व में किये गये अभ्यास का दोहरान ।
अक्तूबर	ताल झपताल का ठेका एवं सम से सम तक तिहाई ।
नवम्बर	ताल झपताल का चलन सम से सम तक सादा तिहाई ।
दिसम्बर	रूपक ताल में पूर्व में सिखाई गई तिहाई एवं संगत
जनवरी	चाला पलटे तिहाई सहित ।
फरवरी मार्च	पूर्व में किये गये कार्यों का पुनराभ्यास ।