

BHARATIYA VIDYA BHAVAN'S VIDYASHRAM, K.M. MUNSHI MARG, JAIPUR
SYLLABUS – 2019-2020
CLASS -X

Subject – English (Language and Literature – code no. 184)

Test Books

1. First Flight (Textbook)
2. Footprints without Feet (Supplementary)

Month and No. of Days	Unit/ L. No.	Name of the Topic	Activity	Learning Outcome
March		First Flight		
	Unit 1.	A Letter To God	Poster Design	Read, compare, contrast, think critically and relate ideas to life
		Dust Of Snow		Knowledge of rhyme scheme and literary devices, and critically appreciating a poem.
		Fire and Ice		Understand and draw contrasting ideas
	Unit 2.	Nelson Mandela: Long Walk to Freedom.		Draw inspiration from the biographies of renowned leaders
		A Tiger in the Zoo		Frame and express ideas regarding wild cats
		Footprints without Feet		
	Lesson 1	A Triumph of Surgery		Understanding effects of pampering and overfeeding
		Letter to the Editor		Frame and express ideas in a coherent manner, use appropriate style and format
		Story Writing		Narrate stories and read real life experiences with or without hints
		Integrated Grammar Practice		Communicate accurately using appropriate grammatical forms.
	April (23 days)		First Flight	
Unit 3.		Two Stories about Flying	Speech	
		(a) His First Flight		Draw comparison between challenges faced by humans and birds
		(b) Black Aeroplane		
		How to Tell Wild Animals		Appreciate humour in poem
		The Ball Poem		Describe the loss of a thing or dear one.
		Footprints without Feet		
Lesson 2		The Thief's Story		Importance of maintaining trust
Lesson 3	The Midnight Visitor		Importance of presence of mind in a situation of danger or surprise	

		Letter of Complaint		Write a letter of complaint using appropriate style and format
		Article Writing		Frame and express ideas in a coherent manner
		Integrated Grammar Exercise		Identify grammatical errors and write relevant and correct answers
May		First Flight		
	Unit 4	From the Diary of Anne Frank		Interest in Diaries which became a historical document
		Amanda		Connect learning with the learner's context and experiences
				Write a diary using appropriate style and format
July		First Flight		
	Unit 5	The Hundred Dresses I		Knowledge about different and hidden talents
	Unit 6	The Hundred Dresses II		Become sensitive towards classmates
		Animal		Compare and contrast between humans and animals
	Unit 7	Glimpse of India		Knowledge about different regions of India and influence of the British, the Dutch, the French and the Portuguese on them.
		Tree		Compassion towards nature , identify a free verse poem
		Foot prints without feet		
	Lesson 4	A Question of Trust		Draw inferences and reach a conclusion
	Lesson 5	Footprints without feet		Interest in Science Fiction
		Letter of Enquiry		Write a letter of enquiry using appropriate style and format
		Story Writing		Frame and write a story using appropriate style and format
		Integrated Grammar Practice		Write grammatically correct sentences for a variety of situations using noun, pronoun, verb etc.
August	Unit 8	Mijbil the Otter		Knowledge about habitat of Otters, describe a person or an animal
		The Fog		Knowledge about literary devices
	Unit 9	Madam Ride the Bus		Narrate an incident, express opinion in a coherent manner
		The Tale of Custard Dragon		Knowledge about ballad
		Footprints without feet		
	Lesson 6	The Making of Scientist		Knowledge about Richard Ebright, species and sub-species of butterflies
	Lesson 7	The Necklace		Importance of being honest

		Letter for Placing Order		Write a letter to place order using appropriate style and format
		Story writing		Write a story using appropriate style and format, describing
		Integrated Grammar Exercise		Identify grammatical errors and provide accurate answers
October		First Flight		
	Unit 10	The Sermon at Benares		Spiritual outlook, understanding towards mortality
		For Anne Gregory		Assess the strengths and weakness of self
	Unit 11	The Proposal		Interest in Russian drama, compare and contrast characters
		Footprints without feet		
	Lesson 8	The Hack Driver		Narrate a fictitious or real life incident
	Lesson 9	Bholi		Importance of treating girl children at par with boys
		Article Writing		Write an Article using appropriate style and format, express ideas in coherent manner
		Story Writing		Describe events coherently
		Integrated Grammar Exercise		Identify errors and produce apt answer
Nov.		Footprints Without Feet		
	Lesson 10	The Book that Saved the Earth		Interest in extraterritorial fiction
		Formal Letter		Write a formal letter using appropriate style and format
			Integrated Grammar Exercise	

Syllabus for Periodic Test 1 (April 26 to May 3)

First Flight (Unit 1 and 2)	Footprints without Feet (Lesson 1 and 2)	Writing Skills
Grammar Integrated Grammar Practice		Letter to the Editor Story Letter of Complaint

Syllabus for Periodic Test 2 (July 31 to Aug.7)

First Flight (Unit 3 and 4)	Footprints without Feet (Lesson 3& 4)	Writing Skills
Grammar Integrated Grammar Practice		Story Letter of Enquiry Article

Syllabus for Half Yearly Examination (Sept.11 to Sept. 25)

First Flight (Unit 1 to 8)	Footprints without Feet (Lesson 1 to 7)	Writing Skills
Grammar Integrated Grammar Practice		Letter for Placing Order Letter to the Editor Letter of Complaint Letter of Enquiry Article Story

Pre-Board 1 and Pre-Board 2(Entire Syllabus)

पाठ्य पुस्तकें

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

माह	पाठ्य बिन्दु	गतिविधियाँ	शिक्षण अधिगम
मार्च	क्षितिज – (गद्य भाग) पाठ-10 – नेताजी का चश्मा (पद्य भाग) पाठ-1 सूरदास	देश प्रेम की भावाभिव्यक्ति (मौखिक/लिखित 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।
अप्रैल	क्षितिज – (गद्य भाग) पाठ-11 – बाल गोबिन भगत कृतिका पाठ-1 माता का अंचल व्याकरण – वाक्य, वाच्य, अपठित गद्यांश, पत्र	माता-पिता से जुड़े किसी एक भावनात्मक संस्मरण का लेखन एवं वाचन (लिखित एवं मौखिक गतिविधि)	1 सामाजिक रुढ़ियों के प्रति विरोध के स्वर मुखरित करेंगे। 2 तत्कालीन समाज के पारिवारिक परिवेश को जानेंगे। 3 भाषा का शुद्धीकरण रचनात्मकता, कल्पनाशीलता एवं अर्थग्रहण कौशल का विकास करेंगे।
मई	क्षितिज – (गद्य भाग) पाठ-12 – लखनवी अंदाज व्याकरण – अपठित पद्यांश, विज्ञापन	विज्ञापन-निर्माण (लिखित एवं मौखिक गतिविधि)	1 बनावटी जीवन-शैली की अपेक्षा सादगीपूर्ण जीवन शैली को बढ़ावा देंगे। 2 अर्थग्रहण एवं रचनात्मक कौशल को विकसित करेंगे।
जुलाई	क्षितिज – (गद्य भाग) पाठ-13-मानवीय करुणा की दिव्य चमक (पद्य भाग) पाठ-5 – सूर्यकान्त त्रिपाठी 'निराला' पाठ-6 – नागार्जुन व्याकरण – पद-परिचय, रस, निबंध	रस पर आधारित कवि सम्मेलन (लिखित एवं मौखिक गतिविधि)	1 फादल कामिल वुल्के के व्यक्तित्व से परिचित होंगे। हिन्दी भाषा के प्रति गर्व की भावना को विकसित करेंगे। 2 बदलाव अर्थात् परिवर्तन में साहित्य की भूमिका से परिचित होंगे। 3 उपभोक्तावादी संस्कृति के दौर की अपेक्षा कृषि संस्कृति के निकट जायेंगे। 4 भाषिक नियमों का ज्ञान अर्जित करेंगे। 5 बिम्बों के सुन्दर प्रयोग से परिचित होंगे।

अगस्त	क्षितिज – (गद्य भाग) पाठ-14 – एक कहानी यह भी (पद्य भाग) पाठ-7 – गिरिजा कुमार माथुर पाठ-2 – तुलसीदास कृतिका पाठ – 2 – जार्ज पंचम की नाक पाठ – 3 – साना-साना हाथ जोड़ि व्याकरण – अपठित गद्यांश, अपठित पद्यांश, पत्र, निबंध, वाक्य, वाच्य, विज्ञापन की पुनरावृत्ति	गंगतोक की भौगोलिकता एवं संस्कृति का वर्णन (लिखित एवं मौखिक प्रश्नोत्तरी)	1 उत्साह, ओज, संगठन क्षमता जैसे गुणों को विकसित करेंगे। 2 अतीत की स्मृतियों की अपेक्षा भविष्य व रण के महत्त्व को समझेंगे। 3 विनम्रता के महत्त्व को समझेंगे। 4 औपनिवेशक दौर की मानसिकता एवं विदेशी आकर्षण के प्रति आक्रोश की भावना जाग्रत कर भ्रष्टाचार के विरुद्ध एकजुट होंगे 5 गंतोक एवं हिमालय के सौन्दर्य को यात्रा वृत्तांत के माध्यम से जानेंगे। 6 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 (पद्य भाग) पाठ – 8 – ऋतुराज पाठ – 9 – मंगलेश डबराल व्याकरण – व्याकरण भाग की पुनरावृत्ति	माता के लिए भावनापूर्ण पत्र (लिखित गतिविधि)	1 बिस्मिल्ला खॉ की रुचियों, उनके अर्न्तमन 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।
नवम्बर	संपूर्ण पाठ्यक्रम (P1, P2 , HALF YEARLY) की पुनरावृत्ति एवं नमूने के प्रश्न पत्र हल	व्याकरण आधारित मौखिक प्रश्नोत्तरी (मौखिक गतिविधि)	1 बौद्धिक क्षमता का विकास करेंगे।
दिसम्बर	विगत वर्षों के अभ्यास-प्रश्न पत्र हल, समस्या समाधान एवं पाठ्यक्रम की पुनरावृत्ति	पत्र एवं विज्ञापन निर्माण का बोर्ड पर 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।

पाठ्यक्रम P - 1

क्षितिज (गद्य भाग)

(पद्य भाग)

कृतिका
व्याकरण

पाठ-10 नेताजी का चश्मा
पाठ-11 बाल गोबिन भगत
पाठ-1 सूरदास
पाठ-1 माता का अंचल
रचना के आधार पर वाक्य-भेद, वाच्य, पत्र, अपठित गद्यांश

पाठ्यक्रम P - 2

क्षितिज (गद्य भाग)

(पद्य भाग)

कृतिका
व्याकरण

पाठ-12 लखनवी अंदाज
पाठ-13 मानवीय करुणा की दिव्य चमक
पाठ-5 सूर्य कान्त त्रिपाठी 'निराला'
पाठ-6 नागार्जुन
पाठ-2 जार्ज पंचम की नाक
अपठित पद्यांश, पद-परिचय, विज्ञापन, रस।

पाठ्यक्रम HALF YEARLY

क्षितिज (गद्य भाग)
(पद्य भाग)

कृतिका

व्याकरण

पाठ-14 एक कहानी यह भी
पाठ-2 तुलसीदास
पाठ-7 गिरिजा कुमार माथुर
पाठ-2 जार्ज पंचम की नाक
पाठ-3 साना-साना हाथ जोड़ि
अपठित गद्यांश , अपठित पद्यांश, रचना के आधार पर वाक्य भेद, वाच्य, रस, पद-परिचय, निबंध, पत्र, विज्ञापन।
(P1, P2 का सम्पूर्ण पाठ्यक्रम)

PRE BOARD - I

क्षितिज (गद्य भाग)
(पद्य भाग)

व्याकरण

पाठ-16 नौबतखाने में इबादत
पाठ-8 ऋतुराज
पाठ-9 मंगलेश डबराल
अपठित गद्यांश , अपठित पद्यांश, रचना के आधार पर वाक्य भेद, वाच्य, रस, पद-परिचय, निबंध, पत्र, विज्ञापन।
(P1, P2 एवं HALF YEARLY का सम्पूर्ण पाठ्यक्रम)

BOARD - II

(P1, P2 एवं HALF YEARLY एवं PRE BOARD - I का सम्पूर्ण पाठ्यक्रम)

विषय – संस्कृत

निर्धारित पाठ्यपुस्तक-“शेमुषी” पाठ्यपुस्तकम् भाग-2 (NCERT द्वारा प्रकाशित)

“व्याकरणवीथि:” (NCERT द्वारा प्रकाशित)

“अभ्यासवान् भव- भाग -2” (NCERT द्वारा प्रकाशित)

महीना	पाठ्यबिन्दु	पाठ्यसहगामी गतिविधियाँ	अधिगम Learning outcome
मार्च	व्याकरण – संधि, समास, समय, अव्यय,	संधि-विच्छेद एवं संयोजन, नियम- निर्धारण।	संधि व समास के नियमों का ज्ञान।
अप्रैल	पाठ-1.शुचिपर्यावरणम्, 2. बुद्धिर्बलवती सदा, व्याकरण – प्रत्यय, अपठित गद्यांश।	अव्ययों का वाक्यप्रयोग।	प्रत्ययों के नियमों का ज्ञान।
मई	पाठ-3. व्यायामः सर्वदा पथ्यः, व्याकरण – प्रत्यय, अपठित गद्यांश।	समस्तपद, विग्रह, नियमनिर्धारण।	प्रत्ययों से शब्दनिर्माण का ज्ञान।
जुलाई	पाठ-4.शिशुलालनम्, 5. जननी तुल्यवत्सला, 6.सुभाषितानि, व्याकरण – प्रत्यय, वाच्य परिवर्तन।	प्रत्ययों की सारणी निर्माण एवं प्रयोग।	वाच्य परिवर्तन का ज्ञान।
अगस्त	पाठ-7. सौहार्द प्रकृतेः शोभा, 8. विचित्रः साक्षी। व्याकरण – अशुद्धिसंशोधन।	संस्कृत में समयलेखन।	संस्कृत में समयलेखन का ज्ञान।
सितम्बर	व्याकरण- पत्रलेखन, चित्राधारित वर्णन,पुनरावृत्ति।	चित्राधारित वाक्यनिर्माण, पत्र लेखन अभ्यास।	संस्कृत में वाक्यरचना का ज्ञान।
अक्टूबर	पाठ- 9. सूक्तयः,	श्लोकान्वय अभ्यास।	श्लोक के अन्वय करने का ज्ञान।
नवम्बर	11. प्राणेभ्योऽपि प्रियः सुहृद्, पुनरावृत्ति।	अशुद्धिसंशोधन।	अशुद्धियों के सुधार के नियमों ज्ञान।
दिसम्बर	पुनरावृत्ति तथा आदर्श प्रश्नपत्रों से अभ्यासकार्य।	रचनात्मक अभ्यासकार्य।	लिखित अभिव्यक्ति का अभ्यास।
जनवरी	पुनरावृत्ति तथा आदर्श प्रश्नपत्रों से अभ्यासकार्य।	रचनात्मक अभ्यासकार्य।	लिखित अभिव्यक्ति का अभ्यास।
फरवरी	पुनरावृत्ति तथा आदर्श प्रश्नपत्रों से अभ्यासकार्य।	आदर्श प्रश्नपत्रों से लिखित अभ्यास।	लिखित अभिव्यक्ति का अभ्यास।

P1 पाठ्यक्रम

पाठ- 1, 2, अपठित गद्यांश, संधि,समास, समय, अव्यय।

P2 पाठ्यक्रम

पाठ-3, 4, अपठित गद्यांश, संधि, समास, प्रत्यय, समय, अव्यय।

अर्द्धवार्षिक परीक्षा-पाठ्यक्रम

पाठ-1से 6, अपठित गद्यांश, चित्रवर्णन/ अनुच्छेदलेखन, पत्रलेखन, संधि, समास, प्रत्यय, वाच्य, समयलेखन, अव्यय, अशुद्धिसंशोधन, संस्कृतानुवाद।

प्री बोर्डपरीक्षा 1 –पाठ्यक्रम

सम्पूर्ण पाठ्यक्रम। (बोर्ड आधारित प्रश्न पत्र)

प्री बोर्डपरीक्षा 2 –पाठ्यक्रम

सम्पूर्ण पाठ्यक्रम। (बोर्ड आधारित प्रश्न पत्र)

Subject: French

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

Published by: Central Board of Secondary Education

Month	Name of the Topic	Activity	Learning Outcome
April	Leçon-1 Retrouvons Nos Amis Leçon-2 Après Le Bac Leçon-3 Chercher Du Travail	-Découvrir les fêtes françaises: Préparer un collage en les décrivant	- Se présenter/ présenter quelqu'un, décrire un lieu - demander un avis, exprimer la volonté - Se renseigner, conseiller quelqu'un
May	Leçon-4 Le Plaisir De Lire Bilan 1: La Solution	-Rédire le C.V. - Préparer une BD avec un conte du Panchatantra	- raconter un événement/ une fable
July	Leçon-5 Les Médias Leçon-6 Chacun Ses Goûts Bilan 2: La Solution Leçon-7 En Pleine Forme	- 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 - parler de la bonne forme physique et de bonnes habitudes de vie
August	Leçon-8 L'environnement Leçon-9 Métro, Boulot, Dodo Leçon-10 Vive La République	- Une discussion sur comment être en pleine forme - Préparer une affiche sur le recyclage et la présenter (en groupes)	- 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
September	Bilan 3: La Solution Revision for P2	-	
October	Leçon-11 C'est Bon Le Progrès Leçon-12 Vers Un Monde Interculturel Bilan 4: La Solution	- Faire un PPT sur le thème «Le Monde Interculturel» -En paires	- parler de la technologie de l'information, échanger des informations - parler des diversités culturelles, découvrir les autres cultures
November	Revision for Pre-Board	-	
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</i>		
Periodic Test 1 P1	Leçon-1 Retrouvons Nos Amis Leçon-2 Après Le Bac Leçon-3 Chercher Du Travail	
Periodic Test 1 P2	Leçon-4 Le Plaisir De Lire Leçon-5 Les Médias	
Half Yearly Examination	Leçon-1 Retrouvons Nos Amis Leçon-2 Après Le Bac Leçon-4 Le Plaisir De Lire Leçon-6 Chacun Ses Goûts Leçon-7 En Pleine Forme Leçon-8 L'environnement Leçon-9 Métro, Boulot, Dodo	
Pre-Board / Annual Examination	Toutes Les Leçons: Leçons 1-12 Leçon-1 Retrouvons Nos Amis 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-9 Métro, Boulot, Dodo Leçon-10 Vive La République Leçon-11 C'est Bon Le Progrès Leçon-12 Vers Un Monde Interculturel	

Subject: Mathematics**Text Book – NCERT TEXT BOOK**

Month	Ch. No.	Content	Activity	Learning Outcome
March	2	Polynomials	Polynomials	To find the zeroes of a polynomial and verify the relationship with coefficients.
	3	Linear Equations in Two Variables		Application of graphical and algebraic methods of solving linear equations in two variables.
April	1	Number System		Application of Division Lemma to find HCF and LCM. To find T- Ratios of Acute angles.
	8	Trigonometry		Application of Trigonometric identities.
May	7	Coordinate Geometry		To find the distance between any two points and the points of internal division of line segment. Area of a triangle.
	15	Probability		Practical application of Probability.
July	6	Triangles	Basic Proportionality Theorem, Pythagoras Theorem	The concept of Similar triangles and its application.
	14	Statistics		Application of measures of central tendencies and cumulative frequency curve.
August	13	Surface Areas and Volumes	Frustum of a Cone	To find the capacity and Surface area of combination & conversion of different solids
	4	Quadratic Equations		To find the nature of roots and feasibility of practical situations w. r. to a quadratic equation.
September	5	Arithmetic Progression		To apply the concept of Arithmetic Progression for practical problems.
		Mid Term Examination		

October	10	Circles	Tangents	To apply the properties of tangents and the angles so formed.
	12	Areas Related to Circles		To find the areas of sectors and segments.
November	9	Applications of Trigonometry		To find the heights and distances with the help of T- Ratios.
	11	Geometric Constructions Revision		To divide a line in given ratio. Construction of similar triangles and tangents to a circle.
December		Pre Board I		
January		Pre Board II		
February		Annual Examinations		

Periodic Test 1 – Chapter 2 and 3

Periodic Test 2 – Chapter 7 and 8

Mid Term Exams – Chapter 1, 2, 3, 4,6,7, 8, 13 and 15

Pre Board/Annual Exams – Complete Syllabus

Sub: Science**Book: NCERT Text books**

Month		Content	Activity	Learning Outcome
MARCH	Ch-1 Ch-6 Ch-10.	Chemical Reaction Life process(nutrition and respiration) Light (Reflection)		Ch-1 Students will be able to differentiate between different type of reactions., Ch-6- Develop the concept of life process. will be able to understand the meaning of autotrophic nutrition(photosynthesis). -Identify the type of heterotrophic nutrition in living organisms on the basis of their feature. Ch-10 Light-(Reflection) Students will be able to understand the difference between the image formed by concave and convex mirror, Will be able to understand uses of these mirrors.
APRIL	Ch-1 Ch 6 Ch-10.	Chemical Reaction Life process(nutrition and respiration) Light (Refraction) Revision for P1	1. Different chemical reaction 2. Determination of the focal length of i. concave mirror ii. concave lens by obtaining the image of a distant object 3. To show that light is necessary for photosynthesis	Ch-1 Students will be able to differentiate between different type of reactions ,will be able to know why the food gets spoiled during summers ,why the packets of chips are filled with air and self protecting metals. Ch-6 arrange sequentially all the steps of digestion of food in human. -draw labeled diagram of human digestive system. -Interpret the significance of various pathways of glucose breakdown. Light-10-Refraction -Students will be able to understand variation in velocity of light in different media and phenomenon of atmospheric refraction.

MAY	Ch-2	Acid, Base and Salt	To Find out the PH of different solution	Ch-2 Students will know about the different types of acids and bases ,how to find their strength using P ^H paper, use of baking powder , salts ,how is caustic soda manufactured ,different types of indicators .
	Ch-6	Life process(nutrition and respiration)		Ch-6 Identify the components of transport system in humans and plants -Draw labeled diagram /Flow charts of circulatory system -discover the mechanism of transport of water in plants
	Ch-11	Human Eye		Understand the structure of human eye.
JULY	Ch-2 Ch-3	Acid, Base and Salt (continued) Metals and non metals	1. Different natural and synthetic Indicators	Ch-2 Students will know about use of baking powder salts ,how is caustic soda manufactured , preparation of washing soda ,plaster of Paris , bleaching powder
	Ch 6.	Life process (excretion)	2. Finding the image distance for varying object distances. In case of a convex lens and drawing corresponding ray diagrams to show the nature of the image formed	Ch-6 Identify various waste products. -Understanding the importance of filtration and removal of liquid waste through kidney -draw the detailed structure of nephron. -Find out the waste product of plants and mechanism of their removal.
	Ch 7.	Control and coordination	3. Tracing the path of a ray of light passing through a rectangular slab for different angle of incidence	Ch-7 Understanding structure and function of reflex arc ,nerve cell , human brain. -Analyze the diagram of human brain and relate the different parts of brain with their functions. -discover the effect of stimuli on plant growth and tropic movement -develop the concept of phytohormone.
	Ch 11.	Human Eye Revision	4 Properties of acids and bases by their reaction with i) litmus solution ii) zinc metal iii) sodium carbonate 5 To prepare mount of leaf peel to show stomata	Ch-11 Understand the various kinds of defect of vision and how the defects are corrected.

AUGUST	<p>Ch 3. Metals and Nonmetals Ch-4 Carbon Compound</p> <p>Ch 8 How do organism reproduce</p> <p>Ch 12. Electricity</p> <p>Ch 15. Our environment</p>	<p>1</p> <p>2.</p> <p>3.</p>	<p>To observe the action of zinc, iron, copper and aluminium metals on the following salt solutions</p> <p>i) zinc sulphate solution ii) ferrous sulphate solution iii) copper sulphate solution iv) Aluminium sulphate solution</p> <p>and arrange the above metals in the decreasing order of their reactivity based on the above results</p> <p>Tracing the path of the rays of light through a glass prism.</p> <p>To observe reproduction in Yeast and Amoeba</p>	<p>Ch-3, 4 Students will be acquainted with the various metallurgical process to obtain metals in their purest form ,will know the difference between ionic compound and covalent compounds.</p> <p>Ch-8 Identifies , differentiate and understand different modes of asexual and sexual reproduction</p> <p>-Explain the significance of variation in the survival of species.</p> <p>-Draw a labeled diagram of different modes of asexual reproduction ,parts of flowers ,male and female reproductive system</p> <p>- Identify the contraceptive measures and its need .</p> <p>Ch-12-Construct an electric circuit, understand how a battery works .Identify the concepts applied in day to day life related to electricity.</p> <p>-Ch-15 develop the concept to protect our environment following good practices.</p> <p>-determine features of food chain , energy transfer in various food chains</p>
SEPTEMBER	<p>Ch 15. Our Environment(management of the garbage's)</p> <p>Ch-3 Metals and non metals Revision for half yearly</p>		<p>Properties of Acid and Base Reactive series</p>	<p>Ch-15 Minimizing pollution ,sensitizing others with the consequences of excessive use of natural resources.</p> <p>Ch-3 Students will know about the alloys and their constituents ,uses of alloy and the conditions required for the rusting of iron and its preventions.</p>
OCTOBER	<p>Ch-4. Carbon Compound (Continued)</p> <p>Ch-9. Heredity and Evolution</p>	<p>1.</p> <p>2</p>	<p>Properties of Acetic Acid</p> <p>To study the dependence of potential difference (v) across a resistor on the current (I) passing through it and determine its resistance. Also plot a graph between V and I.</p>	<p>Ch-4 Students will be able to write the correct IUPAC name of the organic compound ,will know about the covalent bond ,different properties of ethanol and ethanoic acid.</p> <p>Ch-9 develop the concept of Heredity.</p> <p>- Understand the laws of inheritance ,co-relate the link between genes present and the traits expressed.</p> <p>-analyze the importance of gender/sex determination in present situation in India.</p>

	Ch-13	Magnetic effects of electric current	3	To observe Homologous and Analogous organs	Ch-13 Understand how a magnetic field can affect iron objects .Construct a electromagnet .
NOVEMBER	Ch-9	Heredity and Evolution	1.	Preparation of Soap	Ch-9 Understand causes of evolution with the help of examples.
	Ch-5	Periodic classification	2.	To study the comparative cleaning capacity of a sample of soap in soft and hard water.	-tabulate evidences of evolution -justify evolution by evidences of fossils
	Ch 16	Management of Natural resources.	3.	To study seed parts: Dicot, Monocot	Ch-5-Students will know about the Need for the classification of elements, different types of classification given by the scientists, periodic trends shown by different elements.
	Ch-14.	Sources of energy	4.	Determination of the equivalent resistance of two resistors when connected in series and parallel	Ch-16 explore the need of management of natural resources Analyze the importance of forest, water ,fossil fuels and their conservation . Interpret the significance of natural resources
					Ch 14-Understand how sun is ultimate source of energy; know different forms of energy and necessity of non conventional energy source.

Syllabus for P1	Ch-1	Chemical reactions
	Ch-6	Life process (nutrition and respiration)
	Ch-10	Light (Reflection)
Syllabus for P2	Ch 2	Acids bases and salts
	Ch-6	Life process
	Ch-7	Control and coordination
	Ch-11	Human Eye
Syllabus for half yearly		Entire syllabus of P1 and P2
	Ch-3	Metals and Non metals
	Ch-8	How do organisms reproduce
	Ch-12	Electricity
	Ch -15	Our Environment
Syllabus for Pre Board -1		Complete syllabus
Syllabus for Pre Board-2		Complete syllabus

Subject: Social Science

Book: NCERT Text books

Month			Name of the Topic	Activity	
March	Civics	Ch-1	Power Sharing		<ul style="list-style-type: none"> Familiarize with the centrality of power sharing in a democracy
		Ch-2	Federalism		<ul style="list-style-type: none"> Analyse federal provisions and institutions
	Geography	Ch-1	Resources and Development		<ul style="list-style-type: none"> Understand the value of resources and the need for their judicious utilization and conservation Analyse federal provisions and institutions
	Economics	Ch-1	Economic Development		<ul style="list-style-type: none"> Understand the rationale for overall human development in our country, which includes the rise of income, improvements in health and education rather than income
April	History	Ch-3	Nationalism in India	<ul style="list-style-type: none"> Map on Nationalist Movement in India 	<ul style="list-style-type: none"> Recognize the characteristics of Indian nationalism through a case study of Non-Cooperation and Civil Disobedience Movement.
	Civics	Ch-3	Democracy & Diversity		<ul style="list-style-type: none"> Analyse the relationship between social cleavages and political competition with reference to Indian situation.
	Geography	Ch-2	Forest Resources		<ul style="list-style-type: none"> Understand the importance of forests and wild life in one environment as well as develop concept towards depletion of resources.
		Ch-3	Water Resources		<ul style="list-style-type: none"> Comprehend the importance of water as a resource as well as develop awareness towards its judicious use and conservation.
	Economics	Ch-1	Economic Development		<ul style="list-style-type: none"> Understand the importance of quality of life and sustainable development
		Ch-2	Sectors of Indian Economy		<ul style="list-style-type: none"> Identify major employment generating sectors.

May	History	Ch-3	Nationalism in India		<ul style="list-style-type: none"> Analyze the nature of the diverse social movements of the time.
	Geography	Ch-3	Water Resources (to continue)		
	Economics	Ch-2	Sectors of Indian Economy (to continue)		
July	Civics	Ch-4	Gender, Religion and Caste	Major Crops of India - Maps	<ul style="list-style-type: none"> Identify and analyse the challenges posed by communalism to Indian democracy.
		Ch-5	Popular Struggles and Movements		<ul style="list-style-type: none"> Understand the vital role of people's struggle in the expansion of democracy
	History	Ch-1	Nationalism in Europe		<ul style="list-style-type: none"> Enable the learners to identify and comprehend the forms in which nationalism developed along with the formation of nation states in Europe in the post-1830 period.
	Geography	Ch-4	Agriculture		<ul style="list-style-type: none"> Identify various types of farming and discuss the various farming methods; describe the spatial distribution of major crops as well as understand the relationship between rainfall regimes and cropping pattern.
		Ch-5	Minerals and Energy Resources		<ul style="list-style-type: none"> Identify different types of minerals and energy resources and places of their availability
	Economics	Ch-2	Sectors of Indian Economy		<ul style="list-style-type: none"> Identify major employment generating sectors.
		Ch-3	Money and Credit: Role of money in an economy		<ul style="list-style-type: none"> Understand money as an economic concept.
	August	Civics	Ch-4		Gender, Religion and Caste (to continue)
Ch-8			Challenges to Democracy		
Geography		Ch-5	Minerals and Energy Resources (to continue)		
Economics		Ch-3	Money and Credit: Role of money in an economy (to continue)		

September	History & Civics		Revision		
	Geography	Ch-6	Manufacturing Industries and Revision		
	Economics	Ch-3	Money and Credit: Role of money in an economy & Revision		
October	History	Ch-7	Print Culture	<ul style="list-style-type: none"> • Project on 'Consumer Rights' 	<ul style="list-style-type: none"> • Identify the link between print culture and the circulation of ideas.
	Civics	Ch-6	Political Parties		<ul style="list-style-type: none"> • Analyse party systems in democracies.
	Geography	Ch-6	Manufacturing Industries		<ul style="list-style-type: none"> • Bring out the importance of industries in the national economy as well as understand the regional disparities which resulted due to concentration of industries in some areas.
	Economics	Ch-4	Globalisation and the Indian Economy		<ul style="list-style-type: none"> • Explain the working of the Global Economic phenomenon.
November	History	Ch-4	The Age of Industrialization	<ul style="list-style-type: none"> • Tabular presentation of Novels and Themes 	<ul style="list-style-type: none"> • Familiarize with the Pro- to-Industrial phase and Early – factory system.
	Civics	Ch-7	Outcomes of Democracy		<ul style="list-style-type: none"> • Evaluate the functioning of democracies in comparison to alternative forms of governments.
	Geography	Ch-7	Lifelines of National Economy		<ul style="list-style-type: none"> • Explain the importance of transport and communication in the ever-shrinking world.
	Economics	Ch-4	Globalisation and the Indian Economy (to continue)		

Social Science (Examination Syllabus)

Syllabus for P1	History : Ch-3 Nationalism in India (including maps) Civics : Ch-3 Democracy and Diversity Geography : Ch-1 Resources and Development Economics : Ch-1 Economic Development
Syllabus for P2	History : Ch-6 Nationalism in Europe Civics : Ch-5 Popular Struggle and Movements Geography : Ch-2 Forests : Ch-3 Water Resources Economics : Ch-2 Sectors of the Indian Economy
Syllabus for Mid Term	Civics : Ch.1 Power sharing : Ch-2 Federalism : Ch-4 Gender , Religion and Caste History : Ch-1 Nationalism in Europe : Ch-3. Nationalism in India Geography : Ch-1 Resources and Development : Ch-4 Agriculture Economics : Ch-1 Economic Development : Ch-2 Sectors of the Indian Economy : Ch-3 Money and Credit: Role of money in an economy
Syllabus for Pre-Board I & II	History : Complete syllabus Civics : Complete syllabus Geography : Complete syllabus Economics : Complete syllabus

Subject : Computer Applications

Text Book:

Month	Name of the Topics	Activity	Learning Outcome
April	Introduction to Python (About Python and its features)Python variables and data types Operators in Python	Introduction to IDLE Editor Window. Simple operations using IDLE	Familiarity to Python, its data types and operators.
May	Programming in Python Input and Print Statement	Developing simple Python programs	Basic numeric and string operations in Python Taking Input from users and printing outputs.
July	Movie Maker Cyber Safety	A short film on cyber safety	Create small movie with still pictures Identify threats to Cyber security
August	Movie Maker Cyber Safety	A short film on cyber safety	Adding audio and video in movie Secure their digital devices, learning cyber etiquettes.
September	Revision	-----	-----
October	Introduction to SQL (DDL & DML)	Creation of Students' database	Familiarity with DBMS concept, database creation.
November	Accessing database	Select – specific row, column depending on conditions	Accessing selective data from database.
December	Revision	-----	-----
January	Pre-Board Examination	-----	-----

Evaluation : Grades to be given for each assignment done in lab.

विषय- संगीत

महीना	प्रकरण
	I TERM
अप्रैल	<ul style="list-style-type: none">● अलंकार 1 , 2● सरस्वती वन्दना● प्रेरक गीत
मई	<ul style="list-style-type: none">● अलंकार 1 से 3● भजन● राग यमन स्वर विस्तार
जुलाई	<ul style="list-style-type: none">● अलंकार 1 से 4● देशभक्तिगीत● भजन● राग यमन स्वर विस्तार
अगस्त	<ul style="list-style-type: none">● अलंकार 1 से 5● भजन● राग यमन सरगम गीत
सितम्बर	<ul style="list-style-type: none">● अलंकार 1 से 6● लोक गीत● राग यमन छोटा ख्याल
	II TERM
अक्तूबर	<ul style="list-style-type: none">● अलंकार 1 से 6● स्वागत गीत● सदभावना गीत● राग बिलावल स्वर विस्तार
नवम्बर	<ul style="list-style-type: none">● अलंकार 1 से 7● सरस्वती वन्दना● राग बिलावल – सरगम गीत

दिसम्बर	<ul style="list-style-type: none"> ● अलंकार 1 से 7 ● देशभक्तिगीत ● खेल गीत ● राग बिलावल छोटा ख्याल
जनवरी	<ul style="list-style-type: none"> ● अलंकार 1 से 8 ● लोक गीत ● राग बिलावल छोटा ख्याल आलाप
फरवरी से मार्च	<ul style="list-style-type: none"> ● पूर्वकृत कार्य का दोहरान

विषय- तबला

महीना	प्रकरण
अप्रैल	<ul style="list-style-type: none"> ● पूर्व अभ्यास / 1. ताल त्रिताल को बजाने के अन्य प्रकार 2. चार मात्रा , 8 मात्रा एवं सम से सम तक की तिहाई ।
मई	<ul style="list-style-type: none"> ● पूर्व अभ्यास / ताल कायदा चार-चार पलट तिहाई सहित ।
अगस्त	<ul style="list-style-type: none"> ● पूर्व अभ्यास / (1) नगमा (लहरा) के साथ तबला वादन करना (2) ताल कहरवा अन्य प्रकार
सितम्बर	<ul style="list-style-type: none"> ● पूर्व अभ्यास / ताल दादरा के अन्य प्रकार
अक्तूबर	<ul style="list-style-type: none"> ● पूर्व अभ्यास / कहरवा एवं दादरा ताल विभिन्न प्रकारों को गीत ,भजन , लोक गीत आदि में संगत करना सिखाना
नवम्बर	<ul style="list-style-type: none"> ● पूर्व अभ्यास / (1) विल्मबित (2) मध्य लय (3) द्रुत लय की जानकारी
दिसम्बर	<ul style="list-style-type: none"> ● पूर्व अभ्यास / रूपक ताल , झपताल , एकताल के ढेके को मात्रा , ताली , भरों सहित पढ़न्त करना एवं तबले पर बजाना ।
जनवरी	<ul style="list-style-type: none"> ● पूर्व अभ्यास / तबले के विभिन्न घरानों की संक्षिप्त जानकारी ।
फरवरी-मार्च	<ul style="list-style-type: none"> ● पूर्व अभ्यास / रेला , मुखड़ा और टुकड़े आदि की जानकारी एवं उसकी पढ़न्त सहित बजाना

SUBJECT - ART

<u>Month.</u>	<u>Topics</u>	<u>Learning outcome</u>
April	Five sketches with pencil shading, Portrait with typography	Develop the skill of typography
May	Magazine cover making	Develop the skill of magazine cover designing
July	Wet Rangoli, dry Rangoli	Learn Rangoli design work
August	Portrait making, Props making for Janmashtami	Develop the skill of portrait making
September	Nature study with pencil shade, Grading – I Term	Observation skill development
October	Still life with pencil shade	Observation skill development
November	Zentangle (with flowers)	Pattern design skill
December	Warli Art Props making – Annual day	Recognition of Indian art
January	Abstract Art, Props making for Aashirvachnam Ceremony	Visualization ability
February	Landscape	Colouring skill development
March	Grading – II Term	

Subject: BAND

Month	Name of the Topics
April	<ul style="list-style-type: none">• All Scale Information Instrument
May	<ul style="list-style-type: none">• Ek Tara March
July	<ul style="list-style-type: none">• Almora March
August	<ul style="list-style-type: none">• Rajasthan Slow March
September	<ul style="list-style-type: none">• Congress I March
October	<ul style="list-style-type: none">• Sare Jahan se Acha March
November	<ul style="list-style-type: none">• Maratha March
December	<ul style="list-style-type: none">• March Past Slow March Information
January	<ul style="list-style-type: none">• Re-practice All Instruments Scale
February	<ul style="list-style-type: none">• Re-practice All quick March
March	<ul style="list-style-type: none">• Re-practice All Slow March