

BAL BHARATI PUBLIC SCHOOL, NTPC SIPAT

Syllabus Plan for the Session 2023-24

CLASS - X

SUBJECT-- ENGLISH LANGUAGE AND LITERATURE (Code 184)

LEARNING OBJECTIVES-

1. To enable the reader to communicate effectively in real life situations.
2. To develop and integrate the use of language skills i.e. listening, speaking and writing.
3. To develop interest in and appreciation of literature.
4. To revise and reinforce structures already learnt.
5. To enhance the learner's creativity and self-monitoring skill as an important part of personal development and inculcation of values.

RECOMMENDED BOOKS –Published by NCERT, New Delhi

- FIRST FLIGHT – Textbook for class X
- FOOTPRINTS WITHOUT FEET
- Supplementary Reader for Class

MONTH	NO. OF WORKING DAYS	COURSE CONTENT
March	19	First Flight(Prose): A letter to God, Poetry: Dust of Snow, Fire and Ice, Footprints without feet: A triumph of surgery, The thief's story
April	20	First Flight(Prose): Nelson Mandela ,Two stories about flying, Poetry: A tiger in the zoo Grammar: Rearranging of words, Reported speech Writing: Story Writing,/Article
June	12	First Flight(Prose): Diary of Anne Frank, Poetry: How to Tell Wild Animals , The Ball Poem
July	23	Footprints without feet :The midnight visitor, A question of trust Grammar: Editing/Fill in the gaps, Modals Writing: Letter for placing order
August	23	First Flight(Prose): Glimpses of India , Poetry: Amanda Footprints without feet: Footprints...,The making of a scientist Grammar: Transformation of sentences, Tenses Writing: Letter-Inquiry
September	21	First Flight (Prose): Mijbil the Otter, Madam rides the bus Poetry: The Trees, Fog Footprints without feet: Necklace, Grammar: Transformation of sentences, Subject- Verb Agreement Writing: Letter to the editor, Letter- Complaints
October	18	First Flight(Prose): Poetry: Revision Footprints without feet : Revision Grammar: Revision Grammar and Writing: Revision

November	18	First Flight(Prose): The sermons at Benaras, Poetry: The tale of custard the dragon Footprints without feet: Bholi Grammar: Revision Writing: Revision
December	18	REVISION
January	23	REVISION
February	23	
SYLLABUS	PT-I	First Flight(Prose): A letter to God, Nelson Mandela ,Two stories about flying, Poetry: Dust of Snow, Fire and Ice, A tiger in the zoo Footprints without feet: A triumph of surgery, The thief's story, Diary of Anne Frank, Grammar- Rearranging of words /Sentences Writing- Article/Story
	PT-II	First Flight(Prose): Nelson Mandela ,Two stories about flying, Diary of Anne Frank, Glimpses of India , Mijbil the Otter, Madam rides the bus Footprints without feet: The thief's story, The midnight visitor, A question of trust, Footprints...,The making of a scientist Poetry: A tiger in the zoo, How to Tell Wild Animals , The Ball Poem, Amanda, The Trees, Fog, Grammar: Rearranging of words, Subject-Verb concord, Modals Writing: Story Writing,/Article
	PT-III	First Flight(Prose):, Diary of Anne Frank, Glimpses of India , Mijbil the Otter, Madam rides the bus, The sermons at Benaras, The proposal Footprints without feet: The midnight visitor , A question of trust, Footprints...,The making of a scientist, Necklace, Bholi, The book that saved the earth Poetry: How to Tell Wild Animals , The Ball Poem, Amanda, The Trees, Fog, The tale of custard the dragon, For Anne Gregory Grammar: Rearranging of words, Subject-Verb concord, Modals, Reported speech, Tenses Writing: Story Writing,/Article, Letter
	PreBoard Exam	Whole syllabus as per C.B.S.E
	Subject Enrichment (Total marks-5) - <i>(activities with marks)</i>	<i>Assessment of Speaking and Listening</i>
	Multiple Assessment (Total marks-5) <i>(activities with marks)</i>	Group Activity- Newsletter Individual activity- Debate
	Portfolio (Total marks-5)	Based on Class Observation, Notebook ,Participation in Subject Related activities

SUGGESTIONS TO PARENTS:

1. Encourage your child to read magazines and books in English
2. Engage your child in some writing tasks regularly (eg. writing emails/ letters/ creative writing)

3. Keep regular contact with the teacher to monitor your child's progress

विषय—हिंदी

शिक्षण उद्देश्य—

1. विद्यार्थियों में स्वतंत्र चिंतन की क्षमता तथा कल्पना शक्ति का विकास करना।
2. गद्य एवं पद्य की विभिन्न विधाओं से भाषिक प्रयोगों तथा क्रियाओं द्वारा भाषा संबंधी विशेषताओं का विकास करना।
3. संवाद, विज्ञापन, अनुच्छेद, पत्रलेखन एवं नारा लेखन के द्वारा अभिव्यक्ति को प्रभावी बनाने में सहयोग करना।
4. व्याकरणिक नियमों और प्रयोगों में होने वाली त्रुटियों को सुधारना।
5. विद्यार्थियों में नैतिक मूल्यों का ज्ञान संवर्धन करना।

पाठ्य पुस्तकें : स्पर्श भाग-2, संचयन भाग-2

MONTH	WORKING DAYS	COURSE CONTENT
March	19	गद्यखंड-1.बड़े भाई साहब पद्यखंड-1.साखी व्याकरण-समास रचनाखंड-औपचारिक पत्र
April	20	गद्यखंड-2.डायरी का एक पन्ना पद्यखंड-2.मीरा के पद संचयन-1.हरिहर काका व्याकरण-पदबंध रचनाखंड-अनुच्छेद, सूचना
June	12	गद्यखंड-3.ततारा-वामीरो कथा पद्यखंड-3.मनुष्यता व्याकरण-रचना के आधार पर वाक्य रूपांतरण
July	23	गद्यखंड-4.तीसरी कसम के शिल्पकार शैलेंद्र, 5.अब कहाँ दूसरों के दुख से दुखी होने वाले पद्यखंड-4.पर्वत प्रदेश में पावस संचयन-2.सपनों के से दिन व्याकरण-मुहावरे रचनाखंड-विज्ञापन
August	23	गद्यखंड-6.पतझर में टूटी पत्तियाँ, झेन की देन पद्यखंड-5.तोप रचनाखंड-लघुकथा लेखन
September	21	पुनरावृत्ति एवं द्वितीयावधिक परीक्षा
October	18	गद्यखंड-7.कारतूस पद्यखंड-6.कर चले हम फिदा, संचयन-3.टोपी शुक्ला व्याकरण-समास (पुनरावृत्ति) रचनाखंड-पत्र (पुनरावृत्ति)
November	18	पद्यखंड-7.आत्मत्राण संचयन-हरिहर काका (पुनरावृत्ति) व्याकरण-पुनरावृत्ति

December	18	पुनरावृत्ति एवं प्राक् बोर्ड प्रथम
January	23	पुनरावृत्ति एवं तृतीयावधिक परीक्षा
February	23	पुनरावृत्ति
SYLLABUS	PT-I	गद्यखंड—1.बड़े भाई साहब, 2.डायरी का एक पन्ना पद्यखंड—1.साखी, 2.मीरा के पद संचयन—1.हरिहर काका व्याकरण—समास, पदबंध, मुहावरे, रचना के आधार पर वाक्य रूपांतरण रचनाखंड—अनुच्छेद, औपचारिक पत्र, सूचना, विज्ञापन
	PT-II	गद्यखंड—1.बड़े भाई साहब, 2.डायरी का एक पन्ना, 3.ततांरा—वामीरो कथा, 4. तीसरी कसम के शिल्पकार शैलेंद्र पद्यखंड—1.साखी, 2.मीरा के पद, 3.मनुष्यता, 4.पर्वत प्रदेश में पावस संचयन—1.हरिहर काका, 2.सपनों के से दिन व्याकरण— समास, पदबंध, मुहावरे, रचना के आधार पर वाक्य रूपांतरण रचनाखंड—अनुच्छेद, औपचारिक पत्र, सूचना, विज्ञापन, लघुकथा/औपचारिक ई—मेल लेखन
	PT-III	गद्यखंड—1.बड़े भाई साहब, 2.डायरी का एक पन्ना, 3.ततांरा—वामीरो कथा, 4. तीसरी कसम के शिल्पकार शैलेंद्र, 5.अब कहाँ दूसरों के दुख से दुखी होने वाले, 6.पतझर में टूटी पत्तियाँ, पद्यखंड—1.साखी, 2.मीरा के पद, 3.मनुष्यता, 4.पर्वत प्रदेश में पावस, 5.तोप, 6.कर चले हम फिदा संचयन—2.सपनों के से दिन, 3.टोपी शुक्ला व्याकरण— समास, पदबंध, मुहावरे, रचना के आधार पर वाक्य रूपांतरण रचनाखंड— अनुच्छेद, औपचारिक पत्र, सूचना, विज्ञापन, लघुकथा/औपचारिक ई—मेल लेखन
	PreBoard Exam	गद्यखंड—1.बड़े भाई साहब, 2.डायरी का एक पन्ना, 3.ततांरा—वामीरो कथा, 4. तीसरी कसम के शिल्पकार शैलेंद्र, 5.अब कहाँ दूसरों के दुख से दुखी होने वाले, 6.पतझर में टूटी पत्तियाँ, झेन की देन, 7.कारतूस पद्यखंड—1.साखी, 2.मीरा के पद, 3.मनुष्यता, 4.पर्वत प्रदेश में पावस, 5.तोप, 6.कर चले हम फिदा, 7.आत्मत्राण संचयन—1.हरिहर काका, 2.सपनों के से दिन, 3.टोपी शुक्ला व्याकरण— समास, पदबंध, मुहावरे, रचना के आधार पर वाक्य रूपांतरण रचनाखंड— अनुच्छेद, औपचारिक पत्र, सूचना, विज्ञापन, लघुकथा/औपचारिक ई—मेल लेखन
	Subject Enrichment (Totalmarks-5) - (activities with marks)	विषयसंवर्धन गतिविधियाँ— 1.वाद—विवाद (विषय—समसामयिक प्रकरण) 2.5 अंक 2.प्रस्तुतिकरण (भारत के विभिन्न राज्यों के ऊपर) 2.5 अंक
Multiple Assessment (Totalmarks-5) - (activities with marks)	1. कक्षा सहभागिता— 2 अंक 2. बहुवैकल्पिक कक्षा—परीक्षाएँ—3 अंक	

Portfolio (Total marks-5) - (activities with marks)	1. रखरखाव-1 2. समयानुसार कार्यपूर्ति-2 3. शुद्ध लेखन-2
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विषय : (संस्कृत)

अधिगम उद्देश्य-

1. संस्कृत भाषा के माध्यम से छात्रों को भारतीय संस्कृति की सम्यक् जानकारी प्राप्त करने के योग्य बनाना।
2. संस्कृत भाषा के शुद्ध उच्चारण तथा शुद्ध लेखन पर बल देना।
3. मानवीय मूल्य, पारस्परिक सद्भावना, सहयोग तथा अनुशासन आदि भावनाओं का विकास करना।

अनुशंसित पाठ्य पुस्तक – शेषुषी भाग 2 , सरस्वती संस्कृत व्याकरण – 10, टुगेदर विद संस्कृत – 10

माह	कार्य दिवस	विषय-सूची
मार्च	19	शेषुषी – शुचिर्पर्यावरणम्, बुद्धिर्बलवती सदा। व्याकरण – संधिकार्यम्-प्रथमवर्णस्य तृतीयवर्ण, पंचमवर्ण परिवर्तनम्, विसर्गस्य उत्त्व, रत्व, विसर्गस्य लोपः, विसर्गस्य सत्त्वं। रचना – अपठित गद्यांशः, पत्र पूर्ति।
अप्रैल	20	शेषुषी – शिशुलालनम्, जननी तुल्यवत्सला, व्याकरण – समासकार्यम् – तत्पुरुष-विभक्ति, बहुब्रिही, अव्ययीभाव (अनु,उप,सह,निर्,प्रति,यथा), द्वन्द्व (इतरेतरः)। रचना – अपठित गद्यांशः पत्र पूर्ति, चित्र वर्णन।
जून	12	शेषुषी – सुभाषितानि। व्याकरण – प्रत्ययाः-मतुप् ठक्, त्व, तल्, टाप्, डीप्। रचना – अपठित गद्यांश, चित्र वर्णन/अनुच्छेद लेखनम्।
जुलाई	23	शेषुषी – सौहार्द प्रकृतेः शोभा, विचित्रः साक्षी। व्याकरण – व्याकरण – अव्ययाः (उच्चैः,च,श्वः, ह्यः, अद्य, अत्र-तत्र, यत्र-कुत्र, इदानीम्, (अधुना, सम्प्रति, साम्प्रतम्,) यदा, तदा, कदा, सहसा, वृथा, शनैः, अपि, कुतः, इतस्ततः, यदि-तर्हि, यावत्-तावत्।, वाच्यपरिवर्तनम् – केवलं लट्लकारे (कर्तृ-कर्म-क्रिया) रचना – अपठित गद्यांश, पत्र पूर्ति
अगस्त	23	शेषुषी – पुनरावृत्ति। व्याकरण – समय लेखनम्, अशुद्धि संशोधनम्। रचना – अपठित गद्यांशः, चित्र वर्णन/अनुच्छेद लेखनम्।
सितम्बर	21	
अक्टूबर	18	शेषुषी – सूक्तयः। व्याकरण – पुनरावृत्ति। रचना – अपठित गद्यांशः, पत्र पूर्ति।
नवम्बर	18	शेषुषी – अन्योक्तयः। व्याकरण – पुनरावृत्ति। रचना – अपठित गद्यांश, चित्र वर्णन/अनुच्छेद लेखनम्।
दिसम्बर	18	शेषुषी – पुनरावृत्ति। व्याकरण – पुनरावृत्ति। रचना – अपठित गद्यांशः, पत्र पूर्ति।
जनवरी	23	शेषुषी – पुनरावृत्ति। व्याकरण – पुनरावृत्ति। रचना – अपठित गद्यांशः, पत्र पूर्ति, संवादः, चित्रवर्णनम्।
फरवरी	23	-----
मार्च	24	-----
मूल्यांकन	प्रथम आवधिक मूल्यांकन	शेषुषी – शुचिर्पर्यावरणम्, बुद्धिर्बलवती सदा। व्याकरण – संधिकार्यम्, समासकार्यम्, प्रत्ययाः। रचना – अपठित गद्यांशः, पत्र पूर्ति, चित्र वर्णनम्, संकेताधारित अनुच्छेद लेखनम्, अनुवादकार्यम्। क्रियाकलाप – कला आधारित क्रियाकलाप
	द्वितीय आवधिक मूल्यांकन	शेषुषी – शुचिर्पर्यावरणम्, बुद्धिर्बलवती सदा, शिशुलालनम्, जननी तुल्यवत्सला। व्याकरण – संधिकार्यम्, समासकार्यम्, प्रत्ययाः, अव्ययाः। रचना – अपठित गद्यांशः, पत्र पूर्ति, चित्र वर्णनम्, संकेताधारित अनुच्छेद लेखनम्, अनुवादकार्यम्।
	तृतीय	शेषुषी – शिशुलालनम्, जननी तुल्यवत्सला, सुभाषितानि, सौहार्द प्रकृतेः शोभा, विचित्रः साक्षी, सूक्तयः,

	आवधिक मूल्यांकन	अन्योक्तयः। व्याकरण – प्रत्ययाः, अव्ययाः, वाच्यपरिवर्तनम्, समयलेखनम्, अशुद्धि संशोधनम्। रचना – अपठित गद्यांशः, पत्र पूर्ति, चित्र वर्णनम्, संकेताधारित अनुच्छेद लेखनम्, अनुवाद कार्यम्। क्रियाकलाप – श्लोकगायनम्।
	प्राक् बोर्ड परीक्षा	शेमुषी – शुचिपर्यावरणम् से अन्योक्तयः। व्याकरण – संधिकार्यम्, समासकार्यम्, प्रत्ययाः, अव्ययाः, वाच्यपरिवर्तनम्, समय लेखनम्, अशुद्धि संशोधनम्। रचना – अपठित गद्यांशः, पत्र पूर्ति, चित्र वर्णनम्, संकेताधारित अनुच्छेद लेखनम्, संस्कृतभाषायाम् अनुवादकार्यम्।
	भाषा संवर्धन क्रियाकलाप (5 अंक)	श्रवण कौशल – संस्कृत भाषायाम् नाटक प्रस्तुति लेखन कौशल – संस्कृत भाषायाम् मौलिक लेखनम् यथा- देशः, माता, पिता, गुरुः, विद्या, पर्यावरणम्, योगः, समयस्य सदुपयोगः, शिक्षा, अनुशासनम्।
	बहुविध मूल्यांकन (5 अंक)	– कक्षायाम् पाठितस्य पाठस्य लघुमूल्यांकनम्। – प्रश्नमंचस्य आयोजनम्।
	निवेशसूचिका (पोर्टफोलियो) 5 अंक	कक्षा प्रेक्षणम्, अभ्यासपुस्तिका संधारणम् विषय आधारित क्रियाकलापेषु सक्रिय सहभागितायाम् आधारितम्।

SUBJECT- Mathematics (041/241)

LEARNING OBJECTIVES

1. To enable the students to reinforce mathematical skills and reasoning through clear arguments.
2. To strengthen the concepts developed at the secondary stage to provide firm.

RECOMMENDED BOOKS : : MATHEMATICS- NCERT Together with mathematics, R.D. SHARMA

MONTH	NO. OF WORKING DAYS	COURSE CONTENT
March	19	Ch 3: Linear Equations
April	20	Ch 4: Quadratic equations Ch 5: Arithmetic Progression
June	12	Ch 6: Similar Triangle:
July	23	PA-1 Ch 8: Trigonometric identity Ch 9: Heights & Distance
August	23	Ch 7: Coordinate Geometry Ch 1: Real Numbers Ch 2: Polynomials Ch 14: Probability
September	21	Ch 10: Circles Ch 11: Area related to circles
October	18	PA-2
November	18	Ch 12: Surface Area and Volume Ch13: Statistics
December	18	Revision & Pre-Board
January	23	Revision & PA - 3
February	23	Revision
SYLLABUS	PT-I	Chapter no. 3, 4, 5 and 6

	PT-II	Chapter no. 1 to 11 and 14
	PT-III	Chapter no. 4 to 14
	PreBoard Exam	Entire Syllabus
	Subject Enrichment (Total marks-5) - (activities with marks)	1. Lab activities given in NCERT Lab manual. 2. Summery of class 9 th Maths (Important Concepts, facts, theorems with examples,)
	Multiple Assessment (Total marks-5) (activities with marks)	Quiz, Class Tests etc.
	Portfolio (Total marks-5)	Based on Class Observation, Notebook ,Participation in Subject Related activities.

10 Subject- Physics

LEARNING OBJECTIVES

- 1.To enhance scientific approach and attitude in students.
- 2.To grasp the concepts and ideas related to science.

RECOMMENDED BOOKS -1.NCERT physics

- 2.NCERT Exemplar Physics

MONTH	WORKING DAYS	COURSE CONTENT
April	20	Chapter-1 Light – Reflection and Refraction
June	12	Chapter-1 Light – Reflection and Refraction
JULY	23	Chapter-2 The Human Eye and the Colorful World
AUGUST	23	Chapter-2 2The Human Eye and the Colorful World
SEPTEMBER	21	Chapter-3 Electricity
OCTOBER	18	Chapter--3 Electricity
NOVEMBER	18	Chapter-4 Magnetic Effects of Electric Current
DECEMBER	18	Chapter-4 Magnetic Effects of Electric Current
JANUARY	23	Revision
FEBRUARY	23	Exam
SYLLABUS FOR EXAMS	PT-1	Chapter1
	Half Yearly Exam	Chapter1-2
	PT2	Chapter 3
	Annual Exam	Chapter 1 to 4
	Subject Enrichment (Total marks-5) - (activities with	Activity: Dependence of potential difference Across a Resister on current with graph. Activity: Determination of focal length of concave mirror and convex lens. Activity: Tracing path of a ray of light passing trough a glass

	marks)	slab Activity: Tracing path of a ray of light passing through a glass prism
	Multiple Assessment (Total marks-5) (activities with marks)	Practice question given in NCERT Exemplar
	Portfolio (Total marks-5)	Based on Class Observation, Notebook, Participation in Subject Related activities

Sub-Chemistry

LEARNING OBJECTIVES

1.To enhance scientific approach and attitude in students.

2.To grasp the concepts and ideas related to science.

RECOMMENDED BOOKS -1.Ncert Chemistry

2.NCERT Exemplar Science

MONTH	WORKING DAYS	COURSE CONTENT
March	19	Chapter-1 Chemical reactions and equations
April	20	Chapter-1 Chemical reactions and equations
June	12	Chapter-1 Chemical reactions and equations
JULY	23	Chapter-2 Acids bases and salts
AUGUST	23	Chapter-2 Acids bases and salts
SEPTEMBER	21	Chapter-3 Metals and Non Metals
OCTOBER	18	Chapter-3 Metals and Non Metals
NOVEMBER	18	Chapter-4 Carbon and its compounds
DECEMBER	18	Chapter-4 Carbon and its compounds
JANUARY	23	Revision
FEBRUARY	23	Exam
SYLLABUS FOR EXAMS	PT-I	Chapter 1
	PT-II	Chapter 2,3
	PT-III	Chapter 4
	Pre Board Exam	Chapter 1-4
	Subject Enrichment (Total marks-5) - (activities with marks)	Activity to show different kind of reactions. Activity to show properties of acids bases and salts. Activity to show properties of metals and non metals.
	Multiple	Practice questions given in NCERT Exemplar

	Assessment (Total marks-5) (activities with marks)	
	Portfolio (Total marks-5)	Based on Class Observation, Notebook ,Participation in Subject Related activities

Sub- Biology

LEARNING OBJECTIVES

- 1.To enhance scientific approach and attitude in students.
- 2.To grasp the concepts and ideas related to science.

RECOMMENDED BOOKS -1.NCERT Biology

2.NCERT Exemplar Science

MONTH	WORKING DAYS	COURSE CONTENT
March	19	Theme: The World of the Living Unit II: World of Living Life processes: 'Living Being'.
April	20	Basic concept of nutrition, respiration, transport and excretion in plants and animals.
June	12	Control and co-ordination in animals and plants: Tropic movements in plants; Introduction of plant hormones; Control and co-ordination in animals: Nervous system; Voluntary, involuntary and reflex action; Chemical co-ordination: animal hormones.
JULY	23	Exam PT-I
AUGUST	23	Reproduction: Reproduction in animals and plants (asexual and sexual) reproductive health - need and methods of family planning. Safe sex vs HIV/AIDS. Child bearing and women's health.
SEPTEMBER	21	Exam PT-II
OCTOBER	18	Heredity and Evolution: Heredity; Mendel's contribution- Laws for inheritance of traits: Sex determination: brief introduction: (topics excluded - evolution; evolution and classification and evolution should not be equated with progress).
NOVEMBER	18	Theme: Natural Resources Unit V: Natural Resources Our environment: Eco-system, Environmental problems, Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substances.
DECEMBER	18	1.The chapter Management of Natural Resources (NCERT Chapter 16) will not be assessed in the year-end examination. However, learners may be assigned to read this chapter and encouraged to prepare a brief write up to any

		concept of this chapter in their Portfolio. This may be for Internal Assessment and credit may be given Periodic Assessment/Portfolio). Exam PT-III
JANUARY	23	Revision for the Pre-board exam
FEBRUARY	23	1. The NCERT text books present information in boxes across the book. These help students to get conceptual clarity. However, the information in these boxes would not be assessed in the year-end examination.
SYLLABUS FOR EXAMS	PT-I	Chapter Life processes
	PT-II	Chapter Control & Coordination
	PT-III	Chapter Reproduction
	Pre Board Exam	All chapters
	Subject Enrichment (Total marks-5) - (activities with marks)	Activity -PT1 Preparing a temporary mount of a leaf peel to show stomata. Activity -PT2 Experimentally show that carbon dioxide is given out during respiration. Activity -PT3 Studying (a) binary fission in <i>Amoeba</i> , and (b) budding in yeast and Hydra with the help of prepared slides. Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean).
	Multiple Assessment (Total marks-5) (activities with marks)	Practice questions given in NCERT Exemplar
	Portfolio (Total marks-5)	Based on Class Observation, Notebook ,Participation in Subject Related activities

Subject-Social Science

LEARNING OBJECTIVES

1. To stimulate the child's interest in the socio political and geographical aspects of the country and the world.
2. To promote learning opportunities to the students by involving them in creative activities like project work thus enhancing their aesthetic sense and social development.
3. To motivate them to develop reasoning skills.

RECOMMENDED BOOKS

1. India and the Contemporary World – I NCERT
2. Democratic Politics – I NCERT
3. Geography: Contemporary India II NCERT
4. NCERT – Understanding Economic Development-II

MONTH	WORKING DAYS	COURSE CONTENT
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MARCH	19	His.Ch.1-The rise of Nationalism in Europe Geo.Ch1-Resources and Development Eco.Ch1-Development
APRIL	20	His.Ch.1-The rise of Nationalism in Europe Civics.Ch1-Power Sharing Eco.Ch1-Development
JUNE	12	His.Ch.1-The rise of Nationalism in Europe Civics.Ch.2- Federalism Eco.Ch1-Development
JULY	23	His.Ch.4-The Age of Industrialization Eco.Ch.2-Sectors of Indian Economy Geo.Ch3-Water Resources,
AUGUST	23	Geo.Ch4-Agriculture Eco-Ch.2- Sectors of Indian Economy His.Ch.3–The Making of a Global World
SEPTEMBER	21	Revision for Term-1
OCTOBER	18	His.Ch3-Nationalism in India Geo,Ch.5- Mineral and Energy Resources Eco.Ch3-Money and Credit
NOVEMBER	18	Geo.Ch6-Manufacturing Industries, Ch7-Lifelines of National Economy Civics.Ch6-Political Parties Eco.Ch.4-Globalisation
DECEMBER	18	Geo.Ch7-Lifelines of National Economy Eco.Ch.5-Consumers Awareness(Project) Ch.7-Outcomes of Democracy His.5 –Print Culture and the Modern World
JANUARY	23	Revision
FEBRUARY	23	Revision
SYLLAB USFOR EXAMS	PT 1	His. Ch3-Nationalism in Europe Geo.Ch1-Resources and Development Eco.Ch1-Development Civics.Ch1-Power Sharing His.Ch.4-The Age of Industrialization
	PT 2	His.Ch5-The Age of Industrialization Geo.Ch1-Resources and Development Eco.Ch1-Development Civics.Ch1-Power Sharing His.Ch.1-The rise of Nationalism in Europe Eco.Ch1-Development
	Annual	Map pointing(03 marks) Mcq(02 marks)
	Practical/Project (Total marks-05)	
	Project based activities.(05 marks)	Make a project on Consumer Awareness.(05 marks)
Portfolio(Total Marks-05)	Note book,Class observations and subject related activities.	

	Civics.Ch2- Federalism Eco.Ch2-Sectors of Indian Economy Geo.Ch3-Water Resources, Ch4-Agriculture Eco-Ch2- Sectors of Indian Economy
PT 3	His.Ch5-The Age of Industrialization Geo.Ch1-Resources and Development Eco.Ch1-Development Civics.Ch1 -Power Sharing His.Ch.1-The rise of Nationalism in Europe Eco.Ch1-Development Civics.Ch2- Federalism Eco.Ch2-Sectors of Indian Economy Geo.Ch3-Water Resources, Ch4-Agriculture Eco-Ch2- Sectors of Indian Economy Eco.Ch3-Money and Credit Geo,Ch5- Mineral and Energy Resources His.5 –Print Culture and the Modern World
Yearly Exam	His.Ch-1,3,5,7 Geo.Ch-1,3,4,5,6,7.Civ-Ch-1,2,3,4,6,7,8 Eco Ch-1-5

SUBJECT- ARTIFICIAL INTELLIGENCE

LEARNING OBJECTIVES-

- To understand and appreciate Artificial Intelligence and describe its applications in daily life. To relate, apply and reflect on the human-machine interactions
- Understand and identify the three key domains of AI
- To appreciate complexity of real world issues
- Critically think about the cost and benefits of AI technology.
- To understand how AI projects are designed
- Acquire introductory Python Programming skills

RECOMMENDED BOOKS -

CBSE HANDBOOK (ARTIFICIAL INTELLIGENCE – CLASS X)

Essential of Artificial Intelligence by Kartik Sharma (Sultan Chand)

MONTH	NO. OF WORKING DAYS	COURSE CONTENT
March	19	Python Revision
April	20	1. Communication Skills (Employability Skills) 2. Self Management Skills (Employability Skills)
June	12	Unit 1 : Introduction to AI
July	23	Unit 2 : AI Project Cycle 3 ICT Skills (Employability Skills)
August	23	Unit 3 : Advance Python (Practicals) Unit 4 : Data Science (Practicals) 4 Entrepreneurial Skills

September	21	Unit 5 : Computer Vision (Practicals)
October	18	Unit 6 : NLP
November	18	Unit 7 : Evaluation
December	18	Revision and Pre- Board
January	23	Revision and Pre- Board
February	23	Revision
SYLLABUS	Half Yearly	Theory:50 Marks (Employability Skills – Lesson 1 to 3) (AI : Unit 1 and Unit 2) Practical : 50 Marks (Advance Python)
	PreBoard Exam	Complete Syllabus