

SUBJECT-SCIENCE

Prescribed Books: Science Textbook for Class – X (NCERT)

SUBJECT: PHYSICS

APRIL: Ch. 9- Light -Reflection and Refraction

MAY: Ch. 9- Light -Reflection and Refraction (continued)

JULY: Ch. 10 -The Human Eye and the Colourful World

AUGUST: Ch. 10 -The Human Eye and the Colourful World (continued)

SEPTEMBER: Revision

OCTOBER: Ch. 11- Electricity

NOVEMBER: Ch. 12 - Magnetic Effects of Electric Current

DECEMBER: Revision

SUBJECT: CHEMISTRY

APRIL: Ch. 1. Chemical Reactions and Equations

MAY: Ch. 2. Acids, Bases and Salts

JULY: Ch. 2. Acids, Bases and Salts (continued)

AUGUST: Ch. 3. Metals and Non-Metals

SEPTEMBER: Ch. 3. Metals and Non-Metals (continued) and Revision

OCTOBER: Ch. 4. Carbon and its Compounds

NOVEMBER: Ch. 4. Carbon and its Compounds (continued)

DECEMBER: Revision

SUBJECT: BIOLOGY

APRIL: Ch. 5- Life Processes

MAY: Ch. 5- Life Processes (continued)

JULY: Ch. 6 - Control & Coordination (introduction)

AUGUST: Ch. 6 - Control & Coordination (continued)

SEPTEMBER: Ch. 7- How do organisms reproduce? And Revision

OCTOBER: Ch. 8- Heredity

NOVEMBER:Ch.13 - Our Environment

DECEMBER: Revision

SUBJECT-MATHEMATICS

Prescribed Books: Mathematics Textbook for Class– X (NCERT)

APRIL: Ch 2 : Polynomials
Ch 1: Real Numbers
Ch 4: Quadratic Equations

MAY: Ch 3: Pair of Linear Equations in two variables
Ch 14:Probability

JULY: Ch 6: Triangles
Ch 5: Arithmetic Progressions

AUGUST: Ch 8: Introduction to Trigonometry

SEPTEMBER: Revision

OCTOBER: Ch 9: Applications of Trigonometry
Ch 7: Coordinate Geometry

NOVEMBER: Ch10: Circles
Ch11: Areas Related To Circles

DECEMBER: Ch12: Surface area and volumes
Ch13: Statistics

SUBJECT-HINDI

सत्र-(2024-25)

पाठ्य पुस्तकें:-
स्पर्श भाग 2
संचयन भाग 2
नूतन व्याकरण सुधा

अप्रैल- स्पर्श (गद्य खंड) पाठ 1 बड़े भाई साहब (पद्य खंड) पाठ 1 कबीर की साखी
व्याकरण- औपचारिक पत्र लेखन , अपठित गद्यांश

मई - स्पर्श (गद्य खंड) पाठ 3 ततारा वामीरो कथा (पद्य खंड) पाठ 2 मीरा के पद
संचयन पाठ 1 हरिहर काका
व्याकरण पाठ 1 पदबंध, विज्ञापन लेखन

जुलाई - स्पर्श (गद्य खंड) पाठ 2 डायरी का एक पन्ना, पाठ 4 तीसरी कसम के शिल्पकार शैलेंद्र
(पद्य खंड) पाठ 4 मनुष्यता
संचयन पाठ 2 सपनों के से दिन
व्याकरण पाठ 2 रचना के आधार पर वाक्य रूपांतरण, अनुच्छेद

अगस्त - स्पर्श (गद्य खंड) पाठ 6 अब कहाँ दूसरे के दुख से दुखी होने वाले, पाठ 8 कारतूस
(पद्य खंड) पाठ 5 पर्वत प्रदेश में पावस
व्याकरण- पाठ 3 समास, पाठ 5 मुहावरे

सितंबर - सूचना लेखन, लघु कथा लेखन

अक्टूबर - स्पर्श (गद्य खंड) पाठ 7 पतझड़ में टूटी पतियाँ- प्रसंग (1) झेन की देन (2) गिन्नी का सोना
(पद्य खंड) पाठ 7 तोप
व्याकरण-औपचारिक ईमेल लेखन
संचयन- पाठ 3 टोपी शुक्ला

नवंबर- स्पर्श (पद्य खंड) पाठ 8 कर चले हम फ़िदा, पाठ 9 आत्मत्राण

दिसंबर -पुनरावृत्ति कार्य

जनवरी - पुनरावृत्ति कार्य

SUBJECT : FRENCH

Prescribed Books: 1) Entre jeunes – II (CBSE)
2) Entre jeunes –II (Saraswati Publication)

APRIL: Leçon - 2. Après le bac
Leçon - 3. Chercher du travail

MAY : Leçon – 4. Le plaisir de lire

JULY: Leçon 5. Les médias
Leçon 6 Chacun ses goûts

AUGUST: Revision
Leçon 7. En pleine forme

SEPTEMBER: Leçon : 8 L'environnement
Leçon- 10 Vive la République

OCTOBER: Révision

NOVEMBER: Révision

DECEMBER: Révision

SUBJECT-SOCIAL SCIENCE

SUBJECT: HISTORY

APRIL & MAY: Ch. 1 The Rise of Nationalism in Europe

JULY & AUGUST: Ch2: Nationalism in India

Map Work: Nationalism in India-(1918-1930) for locating and labelling/Identification

1. Indian National Congress Sessions:

- a. Calcutta (Sep, 1920)
- b. Nagpur (Dec. 1920)
- c. Madras (1927)

2. Important Centres of Indian National Movement

- a. Champaran (Bihar) Movement of Indigo Planters
- b. Kheda (Gujarat) Peasant Satyagrah
- c. Ahmedabad (Gujarat) Cotton Mill Workers Satyagraha
- d. Amritsar (Punjab) - Jallianwala Bagh Incident
- e. Dandi March

SEPTEMBER : Ch 3: Making of a Global World

OCTOBER: Ch 4: The Age of Industrialization

NOVEMBER: Ch. 5: Print Culture and the Modern world

DECEMBER: Revision

SUBJECT: GEOGRAPHY

PRESCRIBED BOOK-CONTEMPORARY INDIA-PART-2 [NCERT]

APRIL: CHAPTER-1-RESOURCES AND DEVELOPMENT

MAY : CHAPTER-2-FOREST AND WILDLIFE RESOURCES

JULY: CHAPTER-3 WATER RESOURCES

AUGUST: CHAPTER-4 AGRICULTURE

CHAPTER-5 MINERALS AND ENERGY RESOURCES

SEPTEMBER: CHAPTER-5 MINERALS AND ENERGY RESOURCES

OCTOBER: CHAPTER-6 MANUFACTURING INDUSTRIES

NOVEMBER: CHAPTER-7 LIFELINES OF NATIONAL ECONOMY

DECEMBER : REVISION

JANUARY: REVISION

SUBJECT: POLITICAL SCIENCE

APRIL: Ch. 1-Power Sharing

MAY: Ch. 2-Federalism

JULY: Ch. 2-Federalism (continued)

AUGUST: Ch. 3-Gender, Religion and Caste

SEPTEMBER: Ch. 3-Gender, Religion and Caste (continued)

OCTOBER: Ch. 4-Political Parties

NOVEMBER: Ch. 5-Outcomes of Democracy

DECEMBER: Revision

SUBJECT: ECONOMICS

APRIL: Ch. 1- Development

May: Ch. 2- Sectors of Indian Economy

JULY: Ch. 2 Sectors of Indian Economy (continued)

AUGUST: Ch. 3- Money and Credit

SEPTEMBER: Ch. 3 Money and Credit (continued)

OCTOBER: Ch. 4-Globalisation and the Indian Economy

NOVEMBER: Ch. 4-Globalisation and the Indian Economy (continued)

DECEMBER: Ch. 5-Consumer Rights(TO BE DONE THROUGH ACTIVITY)
Revision

JANUARY: Revision

SUBJECT : SANSKRIT

मणिका (द्वितीयो भागः)

मणिका संस्कृत व्याकरणम् (द्वितीयो भागः)
व्याकरणविधिः

अप्रैल- 1. वाङ्मयं तपः
2. नास्ति त्यागसमं सुखम्
व्याकरणम्-अपठित गद्यांश, सन्धिः, पत्रलेखनम्,
चित्रधारित वर्णनम्

मई - 3. रमणीया हि सृष्टिः एषा
व्याकरणम्- कथापूर्ति. समास,

जुलाई- 4. आज्ञा गुरुणां हि अविचारणीया
5. अभ्यासवशगं मनः
व्याकरणम्- अनुच्छेद लेखनम्, प्रत्ययाः

अगस्त - 6. राष्ट्र संरक्ष्यमेव हि
व्याकरणम्- वाच्य परिवर्तनम्, समयः

सितम्बर - पुनरावृत्ति
व्याकरणम्- अपठित गद्यांश, पत्रलेखनम्

अक्तूबर - 7. साधुवृत्ति समाचरेत्
8. तिरुक्कुरत्-सूक्ति-सौरभम्
व्याकरणम्- अव्ययपदानि,

नवम्बर - 9. सुस्वागतम् भोः अरुणाचतेऽस्मिन्
व्याकरणम् - अशुद्धि संशोधनं

दिसम्बर - पुनरावृत्ति

जनवरी - पुनरावृत्ति

SUBJECT: HOME SCIENCE

APRIL: Chapter -PLAY,

Chapter -Features of Childhood

MAY :Chapter -Features of Childhood (contd)

Chapter – Adolescents

JULY: Chapter – Adolescents(contd)

Chapter - Time and energy & money

AUGUST: Chapter --Food and Personal Hygiene

SEPTEMBER: Chapter -Meal planning

OCTOBER: Chapter -Food Safety and consumer education,

NOVEMBER : Chapter - Care and maintenance of fabrics

DECEMBER: Revision

MONTHLY SYLLABUS FOR CLASS – X

SUBJECT: ARTIFICIAL INTELLIGENCE

PRESCRIBED BOOK: ARTIFICIAL INTELLIGENCE BY Touchpad

MONTH	UNIT
April	Unit 1: Introduction to Artificial Intelligence (AI) Unit 1: Communication Skills-II
May	Cont....Unit 1: Introduction to Artificial Intelligence (AI) Unit 1: Communication Skills-II
June	Summer Break
July	Unit 2: AI Project Cycle Unit 2: Self-Management Skills-
August	Unit 3: Advance Python Unit 4: Data Science Unit 2: Self-Management Skills-II
September	Unit 5: Computer Vision Unit 2: Self-Management Skills-II
October	Unit 6: Natural Language Processing Unit 3: ICT Skills-II
November	Cont. Unit 6: Natural Language Processing Unit 3: ICT Skills-II
December	Unit 7: Evaluation Unit 4: Entrepreneurial Skills-II
January	Cont... Unit 7: Evaluation Unit 5: Green Skills-II

SUBJECT: INFORMATION TECHNOLOGY

PRESCRIBED BOOK: INFORMATION TECHNOLOGY by Touchpad

MONTHS	CHAPTERS
APRIL	DIGITAL DOCUMENTATION(ADVANCED) ICT SKILLS
MAY	DIGITAL DOCUMENTATION(ADVANCED) COMMUNICATION SKILLS
JULY	ELECTRONIC SPREADSHEET(ADVANCED) COMMUNICATION SKILLS
AUGUST	ELECTRONIC SPREADSHEET(ADVANCED) SELF MANAGEMENT SKILLS
SEPTEMBER	REVISION FOR PERIODIC ASSESSMENT II
OCTOBER	RELATIONAL DATABASE MANAGEMENT SYSTEM ENTREPRENEURIAL SKILLS
NOVEMBER	MANAGING HEALTH AND SAFETY
DECEMBER	GREEN SKILLS
JANUARY	REVISION

PHYSICAL EDUCATION (SPORTS)

April- May

Athletics: Running events

Games/Sports: Basic skills of Chosen Games/sports- I

Yoga: Surya Namaskar- Elements of yoga

Fitness Test: Sit and Reach

July

Athletics: Jumping events

Games/Sports: Chosen Games/Sports- I

Yoga: Surya Namaskar- Health and benefits of yoga in daily life

March Past

August

Athletics: Throwing events

Games/Sports: Rules and Regulations of Chosen Games/sports- I

Yoga: Pranayaam – Sheetal Pranayaam

Fitness Test: Standing Broad Jump

September

Athletics: House Competition

Games/Sports: Rules and Regulations of chosen Games/sports- II

Aerobics: Benefits and Exercises

Fitness Test: Shuttle Run

October

Games/Sports: Basic skills of Chosen Games/sports- II

Yoga: Pranayaam – Anuloma and Viloma Pranayaam

Fitness Test: Partial Curl ups

November/December

Games/Sports: Measurement and Terminology of chosen Games/Sports- I and II

Aerobics: Exercises

Yoga: Pranayaam – Anuloma and Viloma Pranayaam

Fitness Test: Modified Push-ups

January/February

Revision

SUBJECT - MUSIC

Month	Course Guidelines
April	<u>Body and Mind Preparation</u> <ul style="list-style-type: none">· Breathing techniques· Vocal exercises using solfege· Choice of Instrument 1 and Basic music theory
May	<u>Breathing and Breath Support</u> <ul style="list-style-type: none">· Breathing equilibrium· Understanding rhythm· Ear training· Hymn 1· Understanding Chords
July	<u>Vocal Health</u> <ul style="list-style-type: none">· Speaking and singing tone· Tones and textures of the voice· Voice Classification.· Revision of hymn 1· Basic Strumming and Major chord
August	<u>Ensemble Skills, Blend, Balance</u> <ul style="list-style-type: none">· Choral singing.· Introduction to dynamics· Solo and choir skills· In Class performance and Grading· Rhythmic Understanding and application on instrument
<u>September</u>	<u>Vowel Production and Diction</u> <ul style="list-style-type: none">· Intonation in Solfege· Intonation in Vowels· Voice Placements· Making together in an ensemble
<u>October</u>	<u>Ensemble Repertoire Selection and Ensemble Rehearsal</u> <ul style="list-style-type: none">· Music Notations· Choir singing.· Hymn 2· Minor chords· I-IV-vi- V in C major

November	<u>Ensemble Repertoire Selection and Ensemble Rehearsal</u> <ul style="list-style-type: none"> · Music Notations · Choir singing. · Carols · Performance techniques in the choice of Instrument
December	<u>Ensemble Repertoire Selection and Ensemble Rehearsal</u> <ul style="list-style-type: none"> · Music Notations · Choir singing. · Carols · Performance techniques in the choice of Instrument
January	<ul style="list-style-type: none"> · Body, Mind and Breathing Revisited. · Revision of all the songs. · Mastering the skills inculcated during the year. · In class performance and grading.
February	<ul style="list-style-type: none"> · Body, Mind and Breathing Revisited. · Revision of all the songs. · Mastering the skills inculcated during the year.

SUBJECT-VALUE EDUCATION

April- Chapter 1. Freedom unlimited?

Chapter 2. Joy Forever

May- Chapter 3. Forgive and forget

Chapter 4. None of my business?

July - Chapter 5. Old ways and new

Chapter 6. Marriage Encounter

August- Chapter 7. Live and let live

Chapter 8. Hidden persuaders

September- Chapter 9. 'Highs' that are 'lows'

October- Chapter 10. Nearer to You

Chapter 11. Silent communion

November- Chapter 12. Suffering with a smile

Chapter 13. Turning to You

December- Chapter 14. Only one earth.

Chapter 15. One half of humanity

January- Chapter 16. Only one Earth

Chapter 17. India tomorrow

SUBJECT -PAINTING

APRIL & MAY	UNIT-I <ul style="list-style-type: none">● Elements of Art● Principles of Art● Painting Composition
JULY	UNIT-II <ul style="list-style-type: none">● Understanding Tools-Pencils,Charcoal and Brushes etc.● Compositional arrangement with due emphasis on the subject.
AUGUST	<ul style="list-style-type: none">● Appropriate use of Painting materials● Simple Composition in water colours.● Sketching
SEPTEMBER	UNIT-III <ul style="list-style-type: none">● Appreciation of Indian Art● Composition in Poster colours
OCTOBER	<ul style="list-style-type: none">● Appreciation of Indian Paintings● Padmapani Bodhisattva (Painting)● Mother Teresa
NOVEMBER	UNIT-IV <ul style="list-style-type: none">● Appreciation of Indian Sculptures and Folk art● Composition
DECEMBER	<ul style="list-style-type: none">● Appreciation of Indian Architecture● Kailashnath Temple● Revision