



SYLLABUS

CLASS X

2025-26

ENGLISH

LEARNING OUTCOMES:

- a) To enable the learner to communicate effectively and appropriately in real-life situations.
- b) To use English effectively for study purpose across the curriculum.
- c) To develop and integrate the use of the four language skills, i.e. listening, speaking, reading and writing.
- d) To develop interest in and appreciation of literature.
- e) To revise and reinforce structures already learnt.

TEXT BOOKS:

1. Literature Reader (English Course Communicative)
2. Main Course Book
3. Work Book

MONTH	COURSE CONTENT	ENGLISH COMMUNICATIVE - X
March	<u>LITERATURE READER :</u> F 1:Two gentlemen of Verona	
APRIL	<u>LITERATURE READER :</u> F 2 : Mrs. Packletide's Tiger <u>Poetry:</u> P 1: The Frog and the Nightingale <u>Grammar:</u> (Work Book) Determiners Integrated Grammar Practice .1 <u>MCB:</u> Unit 1 : Health and Medicine <u>Writing Skills :</u> Email to school authorities (application for leave, change of subject/ section/ bus timings or similar topics)	
MAY	<u>LITERATURE READER :</u> F 3: The Letter F 4 : A Shady Plot <u>Poetry:</u> P 2: Not Marble nor the Gilded Monuments <u>Grammar:</u> (Work Book) Modals Subject – Verb Agreement Integrated Grammar Practice:2,3 <u>MCB:</u> Unit 2 : Education <u>Writing Skills :</u> Formal Letter- letter to Editor	
JULY	<u>LITERATURE READER :</u> F 5 : Patol Babu, Film Star <u>Poetry:</u> P 3: Ozymandias <u>Grammar:</u> (Work Book) Tenses Integrated Grammar Practice:4,5 <u>Writing Skills :</u> Description of an object and a person <u>MCB:</u> Unit 3 : Science	
AUGUST	<u>Poetry:</u> P 4: The Rime of the Ancient Mariner (PART I & PART II)	

	<u>Drama :</u> The Dear Departed <u>Grammar:</u> (Work Book) Clauses Reported Speech Integrated Grammar Practice:6 <u>Writing Skills :</u> Article writing <u>MCB:</u> <i>Unit 4: Environment</i>
OCTOBER	<u>LITERATURE READER :</u> F 6 : Virtually True <u>Poetry:</u> P 5: Snake <u>Grammar:</u> (Work Book) Integrated Grammar Practice:7 <u>Writing:</u> Letter Writing(Complaint Letters) <u>MCB:</u> <i>Unit 5 : Travel and Tourism</i>
NOVEMBER	<u>Drama :</u> Julius Caesar <u>Grammar:</u> (Work Book) Integrated Grammar Practice:8 <u>MCB:</u> <i>Unit 6 :National Integration</i>
DECEMBER	REVISION
JANUARY	REVISION
FEBRUARY/MARCH 2026	<u>REVISION</u> <u>BOARD EXAM</u>

Mathematics

LEARNING OBJECTIVES:

1. To develop good understanding of basic concepts of Mathematics.
2. To enrich students reasoning and visualizing skills.
3. To relate these concepts with their everyday life.

TEXTBOOKS:

MATHEMATICS: A Textbook for Class X (NCERT)

RECOMMENDED BOOKS:

Mathematics for class X-R. S. Aggarwal / R. D. Sharma / NCERT Exemplar

Month	Course Content
April	Ch-12: Surface Areas & Volumes Ch-3: Pair of Linear Equations in Two Variables Ch-2: Polynomials Activity 1: To compare the curved surface areas of two right circular cylinders which are formed from rectangular sheets of paper having same dimensions. Activity 2: To verify the conditions for consistency of a system of linear equations in two variables by graphical representation.

	Activity 3: To find the zeroes of a quadratic polynomial geometrically.
May	Ch-8: Introduction to Trigonometry Ch-9: Some Applications of Trigonometry
July	Ch-6: Triangles Ch-7: Coordinate Geometry Activity 4: To verify the Basic Proportionality Theorem. Activity 5: To observe the distance between different points of geometrical shapes when displaced or rotated by using distance formula.
August	Ch-4: Quadratic Equations Ch-5: Arithmetic Progressions Activity 6: To verify that sum of first n natural numbers is $n(n+1)/2$ by graphical method. Activity 7: To verify that the sum of first n odd natural numbers $1 + 3 + 5 + \dots + (2n - 1) = n^2$ by paper activity.
September	Revision for Term 1 Ch-10: Circles Ch-14: Probability Activity 8: To verify experimentally that the lengths of tangents drawn from an external point to a circle are equal.
October	Ch-11: Areas Related to Circles Ch-13: Statistics Ch-1: Real Numbers Activity 9: To verify that the sum of areas of three sectors of same radii 'r' formed at the vertices (as centre) of any triangle is $\pi r^2/2$ using paper cutting and pasting. Activity 10: To analyze a language text, using tabulation and diagrammatic representation
November	Practice Paper-I
December	Practice Paper-II
January	Revision for Boards
SYLLABUS	
UT1	Ch-3,12
UT2	Ch-2,8
Term 1	Ch-2,3,6,7,8,9,12
Practice Papers	Complete Syllabus

Hindi

पुस्तक : स्पर्श

संचयन

व्याकरण दर्शिका

मास	पाठ्यसामग्री
मार्च - अप्रैल	बड़े भाई साहब, मीरा के पद, डायरी का एक पन्ना, तँतारा वामीरो कथा, पर्वत प्रदेश में पावस व्याकरण : शब्द व पद, मुहावरे, समास, पत्र—लेखन, अशुद्धि शोधन
मई	कबीर की साखी, तोप, अब कहाँ दूसरों के दुख से दुखी होने वाले, व्याकरण : वाक्य रूपांतरण, संवाद
जुलाई	मनुष्यता, हरिहर काका, सपनों के से दिन, सूचना—लेखन, मुहावरे, विज्ञापन, पत्र—लेखन, अनुच्छेद ई मेल
अगस्त	कर चले हम फिदा, बिहारी के दोहे, विज्ञापन, अनुच्छेद लेखन।
सितम्बर	परीक्षा + ई मेल
अक्टूबर	पतझर में टूटी पत्तियाँ, कारतूस, आत्मत्राण, टोपी शुक्ला, मुहावरे, सूचना, शब्द व पद
नवम्बर	पुनरावृत्ति

दिसम्बर	पुनरावृत्ति
जनवरी	पुनरावृत्ति
फरवरी	पुनरावृत्ति

परीक्षा उपयोगी पाठ्यक्रम

इकाई परीक्षा 1	स्पर्श—बड़े भाई साहब, कबीर, पदबंध, मुहावरे, अनुच्छेद लेखन, अपठित- गद्यांश।
इकाई परीक्षा 2	तोप, तँतारा—वामीरों कथा, , मुहावरे, वाक्य—रूपांतरण, पत्र लेखन अपठित- गद्यांश।
अर्धवार्षिक परीक्षा	स्पर्श—गद्य खंड—पाठ—1, 2, 3, 4 काव्य खंड—1, 2, 7 संचयन— हरिहर काका व्याकरण : पदबंध, वाक्य रूपांतरण, समास, मुहावरे, अनुच्छेद, पत्र-लेखन, सूचना, विज्ञापन, लघु-कथा, ई—मेल अपठित- गद्यांश।
अभ्यास परीक्षा 1	संपूर्ण पाठ्यक्रम
अभ्यास परीक्षा	संपूर्ण पाठ्यक्रम

SCIENCE

LEARNING OBJECTIVES

1. To acquire knowledge of fundamental principles and concepts of science.
2. To develop skills for handling and manipulating apparatus, drawing observations etc.
3. To appreciate the contribution of science in the progress of civilization.
4. To develop the ability to apply scientific knowledge in real-life situations.
5. To motivate and develop reading habit and collect scientific information from various sources.

TEXTBOOK

NCERTBOOK FOR CLASS-X

SCIENCE LAB MANUAL: NCERT / RACHNA SAGAR

MONTH	COURSECONTENT
March	CHEMISTRY Ch 1: Chemical Reactions and Equations PHYSICS Ch 9: Light- Reflection and refraction <u>PRACTICALS</u> Chemistry: Types of Chemical Reactions
April	PHYSICS Ch 9: Light- Reflection and refraction(contd) CHEMISTRY Ch 1: Chemical Reactions and Equations (contd) BIOLOGY Ch 5: Life Processes <u>PRACTICALS</u> Chemistry: Types of Chemical Reactions(contd) Biology: To prepare a temporary mount of leaf peel to show its stomata. Physics: To determine the focal length of concave mirror & convex by focusing a distant object.
May	PHYSICS Ch 10: Human eye- the colourful world CHEMISTRY Ch 2: Acids, Bases and Salts BIOLOGY Ch 5: Life Processes (contd) <u>PRACTICALS</u> Chemistry: 1) To find pH of samples 2) To study the properties of Acids & Bases Physics: To trace the path of a ray of light passing through a rectangular glass slab for different angles of incidence.

July	PHYSICS Ch 11: Electricity CHEMISTRY Ch 3: Metals And Non-metals BIOLOGY Ch 6: Control And Coordination <u>PRACTICALS</u> Chemistry: To observe the action of Zn, Fe, Cu & Al metals on their salt solutions. Biology: To show that carbon-dioxide is given out during respiration. Physics: To trace the path of a ray of light passing through a prism
August	PHYSICS Ch 11: Electricity(Contd) CHEMISTRY Ch 4: Carbon and its compounds BIOLOGY Ch 7: How Do Organisms Reproduce? <u>PRACTICALS</u> Biology: 1) To study binary fission in Amoeba and budding in yeast with the help of permanent slides 2) To identify the different parts of an embryo of a dicot seed Physics: To study dependence of current on potential difference across a resistor and determine its resistance REVISION + TERM 1 EXAMINATION
September	REVISION + TERM 1 EXAMINATION CHEMISTRY Ch 4: Carbon and its compounds (Contd) PHYSICS Ch 12: Magnetic Effects of Current <u>PRACTICALS</u> Chemistry: To study characteristic properties of Acetic acid.
October	PHYSICS Ch 12: Magnetic Effects of Current (Contd) BIOLOGY Ch 8-Heredity Ch 13: Our Environment <u>PRACTICALS</u> Physics: To determine the equivalent resistance of two resistors when connected in series and parallel Chemistry: To study the comparative cleaning capacity of a sample of soap in soft and hard water.
November	REVISION & PRE-BOARD -I
December	REVISION & PRE-BOARD -II
January	REVISION

SOCIAL SCIENCE

LEARNING OUTCOMES:-

1. To stimulate interest in the World, we live in.
2. To stimulate the child's interest in the socio-political, economic & geographical aspects.
3. To provide opportunities to the students to explore their environment.
4. To enable the students to understand the processes taking place in their physical and social environment.
5. To develop curiosity and a spirit of enquiry among students.
6. To sharpen their observation and skill of map work.

TEXT BOOKS:-

1. **History** – India and the contemporary world – Part II – NCERT
2. **Political Science** – Democratic Politics – Part II – NCERT
3. **Geography** – Contemporary India – Part II – NCERT
4. **Economics** – Understanding Economic Development – Part II – NCERT

Syllabus

Month ↓ Subject →	Course Content			
	Geography	Economics	Political Sc.	History
March	Ch:1 Resources and Development	-	Ch:1 Power Sharing	-
April	Ch:2 Forest & Wildlife Resources Ch:3 Water Resources	Ch:1 Development	-	Ch:2 Nationalism in India
May	Ch:4 Agriculture	Ch:2 Sectors of the Economy	Ch:2 Federalism	-
July	Ch:5 Minerals & Power Resources	-	Ch:4 Gender, Religion and Caste	Ch:1 Nationalism in Europe
August	-	Ch:3 Money and Credit	Ch:6 Political Parties Ch:7 Outcomes of Democracy	Ch:4 The Making of a Global World (Subtopics:1 to 1.3 Pre Modern World to Conquest, Disease and Trade)
September	Half Yearly Examination			
October	Ch:6 Manufacturing Industries	Ch:4 Globalisation & Indian Economy • What is Globalization? • Factors that have enabled Globalisation		Ch:5 Print Culture and the Modern World
November	Practice Paper 1			
December	Practice Paper 2			
January	Revision and preparation for Board Examination			
February	Board Examination			

INFORMATION TECHNOLOGY (402)
CLASS X

LEARNING OUTCOMES:

- 1) To develop good understanding of basic concepts of Computers.
- 2) To enrich the students in practical skills.
- 3) To relate these concepts with their everyday life.

TEXT BOOKS:-

Information Technology NCERT Printed by School

COURSE CONTENT	
April	PART A Unit 1 Communication Skills 1. Methods of Communication 2. Communication Cycle 3. Communication Barriers 4. Effective Communication 5. Basic Writing Skills PART B UNIT III Database Development (BASICS) USING SQL 1. Table creation 2. Inserting data 3. Modify the structure of table 4. Update the content of table
May	PART A Unit II Self-Management Skills 1. Stress Management & its Techniques 2. Ability to Work Independently
July	PART A Theory Unit IV Entrepreneurial Skills 1. Entrepreneur & Entrepreneurship Part B Unit IV: Maintain Healthy, Safe and Secure Working Environment 1. Health, Safety and Security at Workplace 2. Workplace Quality Measures 3. Prevent Accidents and Emergencies
August	PART B Practical Unit II Spreadsheet (Intermediate) 1. Using Autosum in Cells 2. Conditional Formatting 3. Hide/Freeze Rows & Columns 4. Set Page Break & Page Layout 5. Manage Workbook Views 6. Apply Cell & Range Names 7. Create Modify & Format Charts 8. Sort & Filter Data 9. Calculate data across worksheets 10. Using Multiple workbooks & linking cells 11. Sharing Worksheet data

September	SA1 Practical & Revision
October	Unit V Green Skills 1. Sustainable Development PART B UNIT I Word Processing (Intermediate) 2. Modifying layout of Paragraph 3. Managing Headers & Footers 4. Managing styles 5. Document Templates 6. Working with Page & Section Break 7. Applying Character Formats 8. Insert Graphical Objects & Illustrations 9. Text Wrapping 10. Insert Objects 11. Insert Shapes, symbols & Special Characters
November	Part A Unit III Information & Communication Technology Skills 1. Operating System 2. Managing Files & Folders 3. Care & Maintenance of a Computer Conduct of PreBoard
December	PART B UNIT VI Database Development (BASICS) USING MS ACCESS 1. Creation of Table 2. Building Forms 3. Create & Manage Queries 4. Designing Reports Revision Final Practical

SYLLABUS	
Term 1 (Theory & Practical)	Part A Unit I Communication skills Unit II Self-Management skills Unit IV Entrepreneurial Skills Part B Unit II Spreadsheet Unit III Database Development Unit IV Maintain Healthy, Safe and Secure Working Environment
Term2 (Theory & Practical)	Part A Unit I Communication skills Unit II Self-Management skills Unit III Information & Communication Technology Skills Unit IV Entrepreneurial Skills Unit V Green Skills Part B Unit I Word Processing Unit II Spreadsheet Unit III Database Development Unit IV Maintain Healthy, Safe and Secure Working Environment