

Somerville School

VASUNDHARA ENCLAVE, DELHI – 110 096



Academic Syllabus for Class X

Session : 2026-2027

BOOK LIST – 2026-2027
CLASS – X

SL. NO.	NAME	PUBLISHER	RATE
1	ENGLISH COMMUNICATIVE (101)		
	1. INTERACT IN ENGLISH-MAIN COURSE BOOK - CLASS X (REVISED EDITION)	CBSE	350.00
	2. INTERACT IN ENGLISH LITERATURE READER – CLASS X (REVISED EDITION)	CBSE	350.00
	3. INTERACT IN ENGLISH WORKBOOK – CLASS X (REVISED EDITION)	CBSE	350.00
2	HINDI COURSE B (085)		
	1. SPARSH – PART II - TEXTBOOK FOR CLASS X (HINDI-B)	N.C.E.R.T.	45.00
	2. SANCHAYAN – PART II – POORAK PATHYA PUSTAK (HINDI B)	N.C.E.R.T.	25.00
	3. SARASWATI VYAKARAN DARSHIKA (CONTINUED FROM CLASS IX)	NEW SARASWATI HOUSE	
3	SANSKRIT COMMUNICATIVE (119)		
	1. MANIKA – PART- II	CBSE	225.00
	2. MANIKA-ABHYASPUSTAKAM – PART- II	CBSE	U / P
4	MATHEMATICS (041)		
	1. MATHEMATICS – TEXTBOOK FOR CLASS X	N.C.E.R.T.	125.00
5	SCIENCE (086)		
	1. TEXTBOOK OF SCIENCE FOR CLASS X (LATEST EDITION)	N.C.E.R.T.	160.00
	2. SCIENCE LAB MANUAL FOR CLASS X	N.C.E.R.T.	270.00
6	SOCIAL SCIENCE (087)		
	1. INDIA AND THE CONTEMPORARY WORLD – II FOR CLASS X	N.C.E.R.T.	105.00
	2. CONTEMPORARY INDIA- II TEXTBOOK IN GEOGRAPHY FOR CLASS X	N.C.E.R.T.	75.00
	3. DEMOCRATIC POLITICS - II TEXTBOOK IN POLITICAL SCIENCE FOR CLASS X	N.C.E.R.T.	65.00
	4. UNDERSTANDING ECONOMIC DEVELOPMENT FOR CLASS X	N.C.E.R.T.	80.00
7	ARTIFICIAL INTELLIGENCE (417)		
	FACILITATOR HANDBOOK FOR CLASS X	CBSE	300.00

STATIONERY LIST – 2026-2027

CLASS – X

SL. NO.	ITEM	TOTAL NO. REQUIRED	RATE/PIECE
1	100 PAGES SINGLE LINED NOTEBOOK A-4 SIZE	09	50.00
2	INTERLEAVED MATH LAB ACTIVITY FILE WITH 10 GRAPH SHEETS	01	70.00
3	PRACTICAL NOTEBOOK FOR SCIENCE (184 PAGES)	01	105.00

SYLLABUS FOR THE YEAR 2026-2027

MONTH: MARCH

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	Literature Reader F.1 Two Gentlemen of Verona (Prose) P.7 The Frog and the Nightingale (Poem) Main Course Book Unit 1: Health and Medicine A. Do Indians Get Enough Sleep? B. Laughter- The Best Medicine C. Whopping Walter Hudson D. The World of Sports E. Nature's Medicines Grammar Determiners Tenses Writing Skills Writing an Application (Application for leave/change of subject/change of section/bus-timings or similar topics) Workbook Unit 1: Determiners Unit 2: Tenses
2.	MATHS	Chapter – 1: Real Numbers Chapter – 2: Polynomials Chapter – 3: Pair of Linear Equations in Two Variables
3.	PHYSICS	Chapter – 9 : Light: Reflection and Refraction
4.	CHEMISTRY	Chapter – 1: Chemical Reactions and Equations
5.	BIOLOGY	Chapter – 5 : Life Processes
6.	HISTORY	Chapter – 2 : Nationalism in India
7.	POLITICAL SCIENCE	Chapter – 1 : Power Sharing
8.	GEOGRAPHY	Chapter – 1 : Resources and Development
9.	ECONOMICS	Chapter – 1 : Development
10.	ARTIFICIAL INTELLIGENCE	Unit 1 : Revisiting Ai Project Cycle and ethical frameworks for AI Unit 2 : Advanced Concepts of Modelling in AI 2.1- Revisiting AI, ML and DL
11.	HINDI	स्पर्श-पाठ- स्पर्श-पाठ-बड़े भाई साहब कविता-साखी-कबीरदास, कविता-पद-मीरा

		व्याकरण-समास,पदबंध,रचना के आधार पर वाक्य रूपांतरण रचनात्मक लेखन-अनुच्छेद लेखन, सूचना लेखन
13.	SANSKRIT	पाठ १ -वाङ्मयं तपः समयलेखन स्वरसन्धि -वृद्धि, यण्, अयादि, पूर्वरूप व्यञ्जनसन्धि -परसवर्ण (अनुस्वारस्थानेपञ्चमवर्ण), तुकागम, वर्गीयप्रथमाक्षर का तृतीयवर्ण में परिवर्तन विसर्गसन्धि - विसर्गस्य उत्वं, रत्वं, विसर्गलोप, विसर्गस्य स्थाने स् /श् / ष्

MONTH: APRIL

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	<p>Literature Reader F.2 Mrs. Packletide's Tiger (Prose) F.3 The Letter (Prose) P.8 Not Marble, nor the Gilded Monuments (Sonnet 55) (Poem)</p> <p>Main Course Book Unit 2: Education A. My Struggle For An Education B. Educating The Girl Child C. Inclusive Education D. Vocational Education</p> <p>Grammar Subject-Verb Concord Reported Speech (Statements. Commands , Requests and Questions) Editing and Omission</p> <p>Writing Skills Factual Description of a person/object</p> <p>Workbook Unit 3: Subject-Verb Agreement Unit 9: Avoiding Repetition - Substitution and Omission Unit 13: Reported Speech</p> <p>Reading Comprehension – Practice Worksheets</p>
2.	MATHS	<p>Chapter – 3: Pair of Linear Equations in Two Variables (contd.) Chapter – 4 :Quadratic Equations Chapter - 5 : Arithmetic Progressions</p>
3.	PHYSICS	<p>Chapter:9 Light: Reflection and Refraction PRACTICAL: Focal length of concave mirror and convex lens, Refraction through a glass slab</p>

4.	CHEMISTRY	Chapter-2: Acids, Bases and Salts PRACTICAL: Types of Chemical Reactions
5.	BIOLOGY	Chapter 6: Control and Coordination Practical: Preparing a temporary mount of a leaf peel to show stomata.
6.	HISTORY	Chapter-1 The Rise of Nationalism in Europe
7.	POLITICAL SCIENCE	Chapter -2 Federalism
8.	GEOGRAPHY	Chapter-2 Forest and Wildlife Chapter 3-Water Resources (to be continued in the month of May)
9.	ECONOMICS	Chapter 2-Sectors of the Indian Economy Chapter 5- Consumer Rights (Project work)
10.	ARTIFICIAL INTELLIGENCE	Unit 2 : Advanced Concepts of Modelling in AI 2.2- Modelling 2.3 - Neural Network Unit 3 : Evaluating Models 3.1 - Importance of Model Evaluation Employability Skills: Chapter-1 Communication Skills II
12.	HINDI	स्पर्श-पाठ- डायरी का एक पन्ना, तीसरी कसम के शिल्पकार:शैलेन्द्र कविता-पर्वत प्रदेश में पावस व्याकरण-समास, अपठित गद्यांश, मुहावरे रचनात्मक लेखन-पत्र लेखन-औपचारिक, विज्ञापन लेखन
13.	SANSKRIT	पाठ २ -नास्ति त्यागसमं सुखम् पाठ ३- रमणीया हि सृष्टिः एषा तद्धित प्रत्यय- मतुप्, ठक्, त्व, तल् (शब्दरूप- भगवत्, जगत्, नदी) अशुद्धि संशोधन (वचन-लिङ्ग-पुरुष-लकार- विभक्तिदृष्ट्या संशोधनम्) पत्र (औपचारिक/ अनौपचारिक), कथापूर्ति, अव्ययपदानि

MONTH: MAY

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	Literature Reader F.4 A Shady Plot (Prose) F.5 Patol Babu, Film Star (Prose) P.9 Ozymandias (Poem) Main Course Book Unit 3: Science A. Promise For The Future: Renewable Energy B. Plugging Into Future C. Space Travel D. Letters From The Planet Aurigae II Grammar Modals Active and Passive Voice Prepositions Writing Skills Formal letter (thematically aligned to topics in MCB) Workbook Unit 11: Modals: Expressing Attitudes Unit 12: Active and Passive Unit 14: Prepositions
2.	MATHS	Chapter – 6: Triangles Chapter – 7: Co-ordinate Geometry Chapter – 8: Introduction to Trigonometry
3.	PHYSICS	Chapter:10 Human Eye & Colourful World PRACTICAL: Refraction through a glass slab and through a glass prism
4.	CHEMISTRY	Chapter-2 Acids, Bases and Salts PRACTICAL: Properties of Acids and Bases
5.	BIOLOGY	Chapter 13: Our Environment PRACTICAL: Experimentally show that carbon dioxide is given out during respiration.
6.	HISTORY	Chapter- 1 The Rise of Nationalism in Europe
7.	POLITICAL SCIENCE	Chapter -3 Gender, Religion and Caste
8.	GEOGRAPHY	Chapter 3 : Water Resources
9.	ECONOMICS	Chapter-3 Money and Credit
10.	ARTIFICIAL INTELLIGENCE	Unit 3 : Evaluating Models 3.2 - Splitting the training set data for evaluation 3.3 - What is Accuracy and Error? Employability Skills: Chapter-2 Self Management Skills-II

12.	HINDI	स्पर्श-पाठ-ततौरा वामीरो कथा कविता-तोप,आत्मत्राण संचयन-पाठ-हरिहर काका व्याकरण-पदबंध,अपठित गद्यांश,रचनात्मक लेखन-लघु कथा
13.	SANSKRIT	पाठ ४ आज्ञा गुरुणां हि अविचारणीया पाठ ५ अभ्यासवशगं मनः समास-तत्पुरुष (विभक्ति,नञ्, उपपद) अव्ययीभाव (अनु, उप,सह, निर्, प्रति, यथा) द्वन्द्व अपठित अनुच्छेद, चित्रवर्णन/अनुच्छेदलेखन, संवादपूर्ति

MONTH : JULY

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	<p>Literature Reader D.12 The Dear Departed (Drama) P.10 The Rime of the Ancient Mariner-Part 1 (Poem)</p> <p>Main Course Book Unit 4: Environment A. Treading the Green Path- Towards Preservation B. Heroes of the Environment C. Let's Clean Up D. A Tale of Three Villages E. Geological Heritage</p> <p>Unit 5: Travel and Tourism A. Land of All Seasons B. Eco Tourism C. The Emerald D. Promoting Tourism</p> <p>Grammar Clauses</p> <p>Writing Skills Article based on verbal cues (thematically aligned to topics in MCB)</p> <p>Workbook Unit 4: Non - finites-Infinitives and Participles Unit 5: Relatives</p> <p>Assessment of Speaking and Listening Skills</p>
2.	MATHS	<p>Chapter– 9: Some applications of Trigonometry Chapter – 10: Circles Chapter - 11: Area related to circles</p>
3.	PHYSICS	<p>Chapter: 11 Electricity PRACTICAL: Refraction through a glass slab and through a glass prism PRACTICAL: To verify Ohm's Law</p>

4.	CHEMISTRY	Chapter-3 Metals and Non Metals PRACTICAL: pH of Samples PRACTICAL: Reactivity of Metals
5.	BIOLOGY	Chapter 7: How do Organisms Reproduce? PRACTICAL: Studying (a) binary fission in <i>Amoeba</i> and (b) budding in Yeast and Hydra with the help of prepared slides.
6.	HISTORY	Chapter-3 The Making of a Global World
7.	POLITICAL SCIENCE	Chapter -4 Political Parties
8.	GEOGRAPHY	Chapter-4 Agriculture Chapter-7 Lifelines of National Economy (Only map work to be evaluated)
9.	ECONOMICS	Chapter-3 Money and Credit (continued)
10.	ARTIFICIAL INTELLIGENCE	Unit 3 : Evaluating Models 3.4 - Evaluation metric for Classification 3.5- Ethical Concerns around Model evaluation Employability Skills: Chapter 3: Information and Communication Technology II Unit 4 : Statistical data
12.	HINDI	स्पर्श-पाठ-अब कहाँ दूसरों के दुख से दुखी होने वाले कविता-मनुष्यता संचयन-पाठ-सपनों के से दिन व्याकरण-समास,पदबंध,रचना के आधार पर रूपांतरण रचनात्मक लेखन-ई मेल लेखन
13.	SANSKRIT	पाठ ६ राष्ट्रं संरक्ष्यमेव हि वाच्यपरिवर्तन - केवलं लट्लकारे (कर्तृ-कर्म-क्रिया) स्त्रीप्रत्यय- टाप्, डीप् कृत् प्रत्यय - तव्यत्, अनीयर् अपठित अनुच्छेद, चित्रवर्णन / अनुच्छेदलेखन

MONTH: AUGUST – REVISION & HALF YEARLY EXAMINATION

MONTH : SEPTEMBER

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	Literature Reader F.6 Virtually True (Prose) P.10 The Rime of the Ancient Mariner-Part 2 (Poem) P.11 Snake (Poem) D.13 Julius Caesar Main Course Book Unit 6: National Integration

		<p>A. Unity in Diversity B. Challenges to National Integration C. Spirit of Unity D. Mile Sur Mera Tumhara</p> <p>Grammar Clauses Writing Skills Article based on verbal cues (thematically aligned to MCB topics) a</p> <p>Workbook Unit 6: Connectors Unit 7: Conditionals</p>
2.	MATHS	<p>Chapter - 12: Surface Area and Volumes Chapter - 13: Statistics Chapter - 14: Probability</p>
3.	PHYSICS	<p>Chapter 12: Magnetic effect of the electric current PRACTICAL: Ohm's Law-Series and Parallel combination of resistors</p>
4.	CHEMISTRY	<p>Chapter -4 Carbon and Its Compounds PRACTICAL: Properties of Acetic Acid PRACTICAL: Foaming Capacity of soap in hard and soft water</p>
5.	BIOLOGY	<p>Chapter 8: Heredity PRACTICAL: Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean).</p>
6.	HISTORY	<p>Chapter 5 Print Culture and the Modern World:</p>
7.	POLITICAL SCIENCE	<p>Chapter 5 Outcomes of Democracy</p>
8.	GEOGRAPHY	<p>Chapter 4-Minerals and Energy Resources Chapter 6 : Manufacturing Industries</p>
9.	ECONOMICS	<p>Chapter 4 Globalization and the Indian Economy (To be evaluated in the Board Examination) i) What is Globalisation? ii) Factors that have enabled Globalisation.</p>
10.	ARTIFICIAL INTELLIGENCE	<p>Unit 5: Computer Vision Unit 6 : NLP Employability Skills: Chapter 4: Entrepreneurial Skills- II Chapter 5: Green Skills-II</p>
12.	HINDI	<p>स्पर्श-पाठ-कारतूस,पतझर में टूटी पत्तियाँ कविता-कर चले हम फ़िदा संचयन-पाठ-टोपी शुक्ला व्याकरण-,समास,पदबंध,रचना के आधार पर वाक्य,मुहावरे</p>

13.	SANSKRIT	पाठ ८ तिरुक्कुरल् सूक्ति -सौरभम् पाठ ९ सुस्वागतम् भो! अरुणाचलेऽस्मिन् पत्र (औपचारिक / अनौपचारिक) अपठित अनुच्छेद, चित्रवर्णन/अनुच्छेदलेखन, कथा/संवादपूर्ति
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MONTH : OCTOBER

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	Literature Reader Revision Grammar Revision Writing Skills Revision Workbook Revision Reading Comprehension – Practice Worksheets
2.	MATHS	Revision & Pre Board 1 Examination
3.	PHYSICS	Revision
4.	CHEMISTRY	Revision
5.	BIOLOGY	Revision
6.	HISTORY	Revision
7.	POLITICAL SCIENCE	Revision
8.	GEOGRAPHY	Revision
9.	ECONOMICS	Revision
10.	ARTIFICIAL INTELLIGENCE	Revision & Pre-Board 1
11.	HINDI	पुनरावृत्ति- प्री-बोर्ड-1
12.	SANSKRIT	पुनरावृत्ति- प्री-बोर्ड-1

MONTH : NOVEMBER

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	Revision & Pre board -1 Examination
2.	MATHS	Revision & Pre board 1 Examination (contd.)
3.	PHYSICS	Revision & Pre board - 1 Examination

4.	CHEMISTRY	Revision & Pre board - 1 Examination
5.	BIOLOGY	Revision & Pre board - 1 Examination
6.	HISTORY	Revision & Pre board - 1 Examination
7.	POLITICAL SCIENCE	Revision & Pre board - 1 Examination
8.	GEOGRAPHY	Revision & Pre board - 1 Examination
9.	ECONOMICS	Revision & Pre board - 1 Examination
10.	ARTIFICIAL INTELLIGENCE	Revision & Pre board - 1 Examination
11.	HINDI	पुनरावृत्ति- प्री-बोर्ड-1
12.	SANSKRIT	समस्त पाठ्यक्रम पुनरभ्यास एवं पुनरावृत्ति प्रीबोर्डपरीक्षा -1

MONTH : DECEMBER 2026 - JANUARY2027

S.NO.	SUBJECTS	TOPIC / CHAPTER
1.	ENGLISH	Revision and Pre- Board - 2 Examination
2.	MATHS	Revision and Pre Board 2 Examination
3.	PHYSICS	Revision and Pre- Board - 2 Examination
4.	CHEMISTRY	Revision and Pre- Board - 2 Examination
5.	BIOLOGY	Revision and Pre- Board - 2 Examination
6.	HISTORY	Revision and Pre- Board - 2 Examination
7.	POLITICAL SCIENCE	Revision and Pre- Board - 2 Examination
8.	GEOGRAPHY	Revision and Pre- Board - 2 Examination
9.	ECONOMICS	Revision and Pre- Board - 2 Examination
10.	ARTIFICIAL INTELLIGENCE	Revision and Pre- Board - 2 Examination
11.	HINDI	पुनरावृत्ति- प्री-बोर्ड-2
12.	SANSKRIT	पुनरावृत्ति

MONTH: FEBRUARY & MARCH – PREPARATORY LEAVE & BOARD EXAMINATION