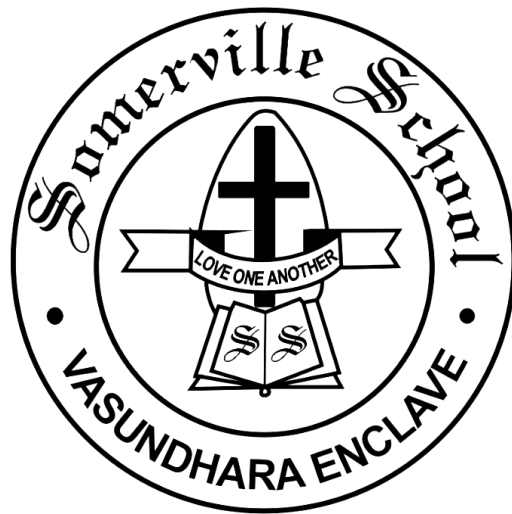


Somerville School

Vasundhara Enclave, Delhi – 110 096



Syllabus for Class IX

2024 – 2025

BOOK LIST (2024 – 2025)

SL. NO.	NAME	PUBLISHER	RATE
1	ENGLISH COMMUNICATIVE (101) INTERACT IN ENGLISH SERIES (REVISED EDITION)		
	1. INTERACT IN ENGLISH-MAIN COURSE BOOK – CLASS IX (REVISED EDITION)	N.C.E.R.T.	220/-
	2. INTERACT IN ENGLISH LITERATURE READER – CLASS IX (REVISED EDITION)	N.C.E.R.T.	180/-
	3. INTERACT IN ENGLISH WORKBOOK – CLASS IX (REVISED EDITION)	N.C.E.R.T.	190/-
2	HINDI COURSE B (085)		
	1. SPARSH – PART I – TEXTBOOK FOR CLASS IX (HINDI B)	N.C.E.R.T.	50/-
	2. SANCHAYAN – PART I – POORAK PATHYA PUSTAK (HINDI B)	N.C.E.R.T.	30/-
	3. SARASWATI VYAKARAN DARSHIKA – CLASS IX & X	NEW SARASWATI HOUSE	550/-
3	SANSKRIT COMMUNICATIVE (119) REVISED TEXTBOOKS		
	1. MANIKA – PART-I	N.C.E.R.T.	130/-
	2. MANIKA-ABHYASPUSTAKAM – PART- I	N.C.E.R.T.	UP
4	MATHEMATICS (041)		
	MATHEMATICS – TEXTBOOK FOR CLASS IX	N.C.E.R.T.	155/-
5	SCIENCE (086)		
	1. TEXTBOOK OF SCIENCE FOR CLASS IX	N.C.E.R.T.	150/-
	2. SCIENCE LAB MANUAL IX	N.C.E.R.T.	160/-
6	SOCIAL SCIENCE (087)		
	1. INDIA AND THE CONTEMPORARY WORLD – I FOR CLASS IX	N.C.E.R.T.	115/-
	2. CONTEMPORARY INDIA- I TEXTBOOK IN GEOGRAPHY FOR CLASS IX	N.C.E.R.T.	UP
	3. DEMOCRATIC POLITICS - I TEXTBOOK IN POLITICAL SCIENCE FOR CLASS IX	N.C.E.R.T.	UP
	4. ECONOMICS TEXTBOOK FOR CLASS IX	N.C.E.R.T.	UP
7	COMPUTER SCIENCE (ONE OF 2 OPTIONS)		
	1. ARTIFICIAL INTELLIGENCE (417) A TEXTBOOK OF ARTIFICIAL INTELLIGENCE FOR CLASS IX	GOYAL BROS. PRAKASHAN	UP
	2. INFORMATION TECHNOLOGY (402) STUDY MATERIAL FOR CLASS IX (SPIRAL BOUND)	N.C.E.R.T.	UP

STATIONERY LIST – 2024 – 2025

SL. NO.	ITEM	TOTAL NO. REQUIRED	RATE / PIECE
1	100 PAGES SINGLE LINED NOTEBOOK A-4 SIZE	09	50/-
2	INTERLEAVED MATH LAB ACTIVITY FILE WITH 10 GRAPH	01	70/-
3	PRACTICAL NOTEBOOK FOR SCIENCE	01	115/-
4	TEST NOTEBOOKS	09	25/-

SYLLABUS FOR THE YEAR 2024-2025

MONTH : APRIL

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1	ENGLISH	LITERATURE READER F1. How I Taught My Grandmother to Read (Prose) P1. The Brook (Poem) GRAMMAR : Tenses Subject - verb concord WRITING SKILLS : Informal Letter MAIN COURSE BOOK Unit 1: People A. An Exemplary Leader WORKBOOK Unit 1: Verb Forms
2	MATHS	Ch:1 Number System Ch:2 Polynomials
3	PHYSICS	L - 7: Motion Practical : To determine the density of solid (denser than water) by using a spring balance and a measuring cylinder.
4.	CHEMISTRY	L -1 Matter in our Surroundings Practical: To prepare true solution, colloid and suspension and distinguish these on the basis of: (A) Transparency (B) Filtration (C) Stability
5.	BIOLOGY	Chapter 5: The Fundamental Unit of Life Practical: Preparation of stained temporary mount of onion peel & record observations and draw a labelled diagram.
6.	HISTORY	Lesson -1 The French Revolution
7.	POLITICAL SCIENCE	Lesson -2 What is Democracy? Why Democracy?
8.	GEOGRAPHY	Lesson- 1-India Size and Location
	ECONOMICS	Lesson 1- The Story of Village Palampur (to be continued in the month of May)
10.	ARTIFICIAL INTELLIGENCE	Ch-1 Introduction to Artificial Intelligence Employability Skills (Part A) Unit 1 : Communication Skills-I
11.	IT	Unit 1: Introduction to IT-ITes industry Employability Skills(Part A) Unit 1 : Communication Skills-I
12.	HINDI	स्पर्श- पाठ - दुःख का अधिकार कविता - पद (रैदास)

		संचयन – पाठ – गिल्लू व्याकरण – शब्द और पद , अनुस्वार, अनुनासिक , अपठित गद्यांश
13.	SANSKRIT	पाठ -१ अविवेकः परमापदां पदम् उच्चारणस्थान, प्रत्यय- क्त्वा, तुमुन्, ल्यप् स्वर सन्धि - दीर्घ, गुण, वृद्धि, यण्, अयादि व्यञ्जन सन्धि- प्रथम वर्णस्य तृतीये वर्णे परिवर्तनम् (जश्त्व), म् स्थाने अनुस्वार अपठित अनुच्छेद, संवाद/ कथापूर्ति

MONTH : MAY

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	LITERATURE READER F2. A Dog Named Duke (Prose) P2. The Road Not Taken (Poem) GRAMMAR Reported Speech (Statements & Questions) WRITING SKILLS Paragraph Writing MAIN COURSE BOOK Unit 1. People B. A Burglary Attempt C. Can You Know People You Haven't Met WORKBOOK Unit 3: Future Time Reference
2.	MATHS	Ch:2 Polynomials (contd.) Ch:3 Coordinate Geometry
3.	PHYSICS	L - 7 : Motion(contd.) Practical : To determine the density of solid (denser than water) by using a spring balance and a measuring cylinder.
4.	CHEMISTRY	L -1 Matter in our Surroundings Practical: Compound and Mixture
5.	BIOLOGY	Chapter 5: The Fundamental Unit of Life (Contd.) Practical: Preparation of stained temporary mounts of human cheek cells, record observations and draw a labelled diagram.
6.	HISTORY	L1 - The French Revolution
7.	POLITICAL SCIENCE	Lesson -3 Constitutional Design
8.	GEOGRAPHY	Lesson 2: Physical Features of India.(to be continued in the month of July)

9.	ECONOMICS	Lesson 1- The Story of Village Palampur (contd.)
10.	ARTIFICIAL INTELLIGENCE	Ch-2 Application and Future Trends of Artificial Intelligence Domains of AI Ethics of AI
11.	IT	Unit 2: Date Entry & Keyboarding Skills
12.	HINDI	स्पर्श – पाठ-दोहे (रहीम जी) व्याकरण – उपसर्ग, प्रत्यय, चित्र-वर्णन, अपठित गद्यांश, अनौपचारिक पत्र
13.	SANSKRIT	पाठ -२ पाथेयम् पाठ -३ विजयतां स्वदेशः धातुरूप (परस्मैपदी) - भू, नम्, गम्, अस्, प्रच्छ्, कृ, ज्ञा, पा, नी (आत्मनेपदी -पञ्च लकारेषु) पत्र (औपचारिक), चित्रवर्णन

MONTH : JULY

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	LITERATURE READER F3. The Man Who Knew Too Much (Prose) P3. The Solitary Reaper (Poem) GRAMMAR : Reported Speech (Commands and Requests) Editing and Omission Sentence reordering WRITING SKILLS : Notice Writing MAIN COURSE BOOK Unit 2: Adventure A. The Final Flight WORKBOOK Unit 7: Reported Speech
2.	MATHS	Ch:4 Linear Equations in two variables Ch:5 Introduction to Euclid's Geometry Ch:6 Lines and Angles
3.	PHYSICS	L - 8: Force and Laws of Motion Practical : To determine the density of solid (denser than water) by using a spring balance and a measuring cylinder.
4.	CHEMISTRY	L-2 Is Matter Around Us Pure Practical: Physical and Chemical changes.
5.	BIOLOGY	Chapter 6: Tissues Practical: Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants from prepared slides and draw their labelled diagrams.

6.	HISTORY	Lesson - 2 Socialism in Europe and the Russian Revolution
7.	POLITICAL SCIENCE	Lesson -3 Constitutional Design
8.	GEOGRAPHY	Chapter 2: Physical Features of India. (contd.)
9.	ECONOMICS	Lesson 2 - People as a Resource(to be continued in the month of August)
10.	ARTIFICIAL INTELLIGENCE	Ch-3 Artificial Intelligence Project Cycle EMPLOYABILITY SKILLS Ch-2 Self Management Skills
11.	IT	Unit 3 : Digital Documentation
12.	HINDI	स्पर्श – पाठ – एवरेस्ट: मेरी शिखर यात्रा संचयन – पाठ – स्मृति व्याकरण– स्वर संधि, विराम-चिह्न, अनुच्छेद-लेखन, अनौपचारिक पत्र
13.	SANSKRIT	पाठ -४ विद्यया भान्ति सद्गुणाः, पाठ -५ कर्मणा याति संसिद्धिम् शब्दरूप- स्वरान्त पुल्लिङ्ग (बालकवत्, कविवत्, साधुवत्) स्त्रीलिङ्ग (लतावत्, नदीवत्) नपुंसकलिङ्ग (फलवत्) हलन्त - भवत् सर्वनाम - अस्मद्, युष्मद्, तत्, किम् (तीनों लिङ्गों में) उपपद विभक्ति - द्वितीया- (समया/निकषा, प्रति, विना, उभयतः, परितः) तृतीया- (सह/ समम्/ सार्धम्, विना, अलम्, हीन) चतुर्थी- (रुच, दा (यच्छ), नमः, कुप्, अलम्) चित्रवर्णन

MONTH : AUGUST

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	LITERATURE READER D1. Villa for Sale (Drama) GRAMMAR : Modals Determiners Gap-filling exercises Sentence Transformation WRITING SKILLS : Dialogue Writing MAIN COURSE BOOK Unit 2: Adventure B. The Sound of the Shell C. Ordeal in the Ocean

		Unit 4: The Class IX Radio and Video Show (Activity/Project) (Speaking Skill Assessment) A. Radio Show B. Video Show WORKBOOK Unit 2: Determiners Unit 4: Modals Assessment of Speaking & Listening Skills
2.	MATHS	Ch:6 Lines and Angles(contd.) Ch:7 Triangles Ch:8 Quadrilaterals
3.	PHYSICS	L - 9: Gravitation Practical : To establish the relation between the loss in weight of a solid when fully immersed in (a) tap water (b) strongly salty water, with the weight of water displaced by it by taking at least two different solids.
4.	CHEMISTRY	L-2 Is Matter Around Us Pure Practical: To determine the melting point of ice and boiling point of water
5.	BIOLOGY	Chapter 6: Tissues (Contd.) Practical: Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants from prepared slides and draw their labelled diagrams.
6.	HISTORY	Lesson - 2 Socialism in Europe and the Russian Revolution
7.	POLITICAL SCIENCE	Lesson - 4: Electoral Politics
8.	GEOGRAPHY	Lesson - 3 : Drainage
9.	ECONOMICS	Lesson - 2: People as a Resource
10.	ARTIFICIAL INTELLIGENCE	Ch 5 Artificial Intelligence Approaches Employability Skills Ch-3 Information and Communication Technology Skills-I
11.	IT	Unit 3 : Digital Documentation Employability Skills Ch-2 Self Management Skills Ch-3 Information and Communication Technology Skills-I
12.	HINDI	स्पर्श – पाठ – तुम कब जाओगे, अतिथि व्याकरण – अर्थ के आधार पर वाक्य-भेद, संवाद-लेखन, अपठित गद्यांश पुनरावृत्ति

13.	SANSKRIT	संख्या १-१०० तक (१-४ प्रथमा विभक्ति) पुनरभ्यास -पत्र, अपठित अनुच्छेद, चित्रवर्णन, संवाद / कथापूर्ति पुनरावृत्ति ।
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MONTH: SEPTEMBER – REVISION & HALF YEARLY EXAMINATION

MONTH : OCTOBER

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	LITERATURE READER F4. Keeping it from Harold (Prose) P4. The Seven Ages (Poem) GRAMMAR : Clauses (Noun Clauses, Adverb Clauses & Relative Clauses) WRITING SKILLS : Notice Writing MAIN COURSE BOOK Unit 3: Environment A. The Indian Rhinoceros B. Save Mother Earth C. Save the Tiger WORKBOOK Unit 5: Connectors
2.	MATHS	Ch:8 Quadrilaterals (Contd.) Ch:9 Circles
3.	PHYSICS	L- 9: Gravitation(contd.) Practical : To verify the Laws of reflection of sound.
4.	CHEMISTRY	L-3: Atoms and Molecules Practical: To verify the law of conservation of mass
5.	BIOLOGY	Chapter 6: Tissues (Contd.) Practical: Identification of striated, smooth and cardiac muscle fibers in animals from prepared slides and draw their labelled diagrams.
6.	HISTORY	Lesson - 5 Pastoralists in the Modern World
7.	POLITICAL SCIENCE	Lesson -5: Working of Institutions
8.	GEOGRAPHY	Lesson - 4 : Climate (to be continued in the month of November)
9.	ECONOMICS	Lesson - 3: Poverty as a Challenge (to be continued in the month of November)
10.	ARTIFICIAL INTELLIGENCE	Ch-6 Neural Networks Ch-7 Introduction to Python

11.	IT	Unit 4: Electronic Spreadsheet
12.	HINDI	स्पर्श – पाठ- वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन कविता – अग्निपथ संचयन - मेरा छोटा-सा निजी पुस्तकालय व्याकरण- शब्द और पद , अनुस्वार, अनुनासिक अपठित गद्यांश, अनुच्छेद लेखन
13.	SANSKRIT	पाठ -६ तत् त्वम् असि, पाठ -७ तरवे नमोऽस्तु आत्मनेपदी धातुरूप -सेव्, लभ्, रुच् (लट्-लृट् लकारयोः) पत्र (औपचारिक /अनौपचारिक)

MONTH : NOVEMBER

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	LITERATURE READER F5. Best Seller (Prose) P5. Oh, I Wish I'd Looked After Me Teeth (Poem) GRAMMAR : Kinds of Clauses WRITING SKILLS : Informal Letter MAIN COURSE BOOK Unit 5: Mystery A. Bermuda Triangle B. The Invisible Man C. The Tragedy of Birlstone D. Harry Potter WORKBOOK Unit 7:Reported Speech (Revision)
2.	MATHS	Ch:10 Heron's Formula Ch:11 Surface Area and Volumes
3.	PHYSICS	L - 10: Work and Energy Practical : To determine the velocity of a pulse propagated through a stretched string / slinky.
4.	CHEMISTRY	L-3: Atoms and Molecules
5.	BIOLOGY	Chapter 6: Tissues (Contd.) Practical: Identification of nerve cells in animals from prepared slides and draw their labelled diagrams. Chapter 15: Improvement in Food Resources.
6.	HISTORY	Lesson - 3 Nazism and the Rise of Hitler
7.	POLITICAL SCIENCE	Lesson - 6: Democratic Rights
8.	GEOGRAPHY	Lesson - 4 : Climate
9.	ECONOMICS	Lesson - 3 : Poverty as a Challenge (contd.)

10.	ARTIFICIAL INTELLIGENCE	Ch-7 Introduction to Python Employability Skills Ch-4 Entrepreneurial Skills - I
11.	IT	Unit 4: Electronic Spreadsheet Employability Skills(Part A) Ch-4 Entrepreneurial Skills - I
12.	HINDI	स्पर्श - पाठ- शुक्रतारे के समान कविता- गीत-अगीत संचयन - कल्लू कुम्हार की उनाकोटी व्याकरण - उपसर्ग , प्रत्यय, स्वर संधि, चित्र-वर्णन, अनौपचारिक पत्र
13.	SANSKRIT	प्रत्यय -शत् विसर्ग सन्धि- उत्त्वम्, सत्वम्, षत्वम्, शत्वम् पाठ -८ न धर्मवृद्धेषु वयः समीक्ष्यते पाठ-९ कवयामि वयामि यामि अपठित अनुच्छेद, कथा / संवादपूर्ति

MONTH : DECEMBER

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	LITERATURE READER P6. Song of The Rain (Poem) D2. The Bishop's Candlesticks (Drama) GRAMMAR : Gap-filling exercises Sentence reordering Sentence Transformation WRITING SKILLS : Dialogue Writing MAIN COURSE BOOK Unit 6: Children A. Tom Sawyer B. Children of India C. Children and Computers D. Life Skills E. We are the World. WORKBOOK Unit 1: Tenses (Revision)
2.	MATHS	Ch:11 Surface Area and Volume(contd.) Ch:12 Statistics
3.	PHYSICS	L - 10 :Work and Energy(contd.) L-11: Sound
4.	CHEMISTRY	L-4 Structure of Atom

5.	BIOLOGY	Chapter 15: Improvement in Food Resources (Contd.)
6.	HISTORY	Lesson - 3 Nazism and the Rise of Hitler
7.	POLITICAL SCIENCE	Lesson - 6 : Democratic Rights
8.	GEOGRAPHY	Lesson - 6 : Population
9.	ECONOMICS	Lesson - 4: Food Security in India(to be continued in the month of January)
10.	ARTIFICIAL INTELLIGENCE	Ch-8 Conditional Statements and Loops
11.	IT	Unit 3 : Digital Presentation
12.	HINDI	स्पर्श - कविता- नए इलाके में , खुशबू रचते हैं हाथ व्याकरण – अर्थ के आधार पर वाक्य-भेद, विराम-चिह्न, संवाद-लेखन
13.	SANSKRIT	अव्ययानि - <ul style="list-style-type: none"> ➤ स्थानबोधकानि – अत्र, तत्र, अन्यत्र, सर्वत्र, यत्र, एकत्र, उभयत्र ➤ कालबोधकानि – यदा, तदा, सर्वदा, एकदा, पुरा, अधुना, अद्य, श्वः, ह्यः ➤ प्रश्नबोधकानि – किम्, कुत्र, कति, कदा, कुतः, कथम्, किमर्थम् ➤ अन्यानि – च, अपि, यदि, तर्हि, यथा, तथा, सम्यक्, एव उपपद विभक्ति - पञ्चमी- (विना, बहिः, भी, रक्ष) षष्ठी - (उपरि, अधः, पुरतः, पृष्ठतः, वामतः, दक्षिणतः) सप्तमी- (स्निह, विश्वस्, निपुण, कुशल) पत्रलेखनम् (औपचारिक / अनौपचारिक), चित्रवर्णनम्

MONTH : JANUARY

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	LITERATURE READER D2. The Bishop's Candlesticks (Drama) GRAMMAR Modals Determiners WRITING SKILLS Paragraph Writing MAIN COURSEBOOK Unit 7: Sports And Games A. Grandmaster Koneru Humpy Queen of 64 Squares B. It's Sports Day C. Hockey and Football WORKBOOK Unit 2: Determiners Unit 4: Modals Assessment of Speaking & Listening Skills

2.	MATHS	Ch:12 Statistics (contd.) Revision
3.	PHYSICS	L - 11 : Sound(contd.) Revision
4.	CHEMISTRY	Revision
5.	BIOLOGY	Chapter 15: Improvement in Food Resources (Contd.) Revision: Full syllabus
6.	HISTORY	Lesson 3 Nazism and the Rise of Hitler and Revision
7.	POLITICAL SCIENCE	Revision
8.	GEOGRAPHY	Revision
9.	ECONOMICS	Revision Lesson- 4: Food Security in India.
10.	ARTIFICIAL INTELLIGENCE	Ch-8 Conditional Statements and Loops Employability Skills(Part A) Ch-5 Green Skills - I
11.	IT	Unit 3 : Digital Presentation Employability Skills(Part A) Ch-5 Green Skills - I
12.	HINDI	पुनरावृत्ति
13.	SANSKRIT	पाठ १० - भारतीयं विज्ञानम्(न परीक्षाकृते), पाठ ११ - भारतेनास्ति मे जीवनं जीवनम् (न परीक्षाकृते) अपठित अनुच्छेद, कथा / संवादपूर्ति, चित्रवर्णनम् / अनुच्छेदलेखन, पठित पाठों की पुनरावृत्ति

MONTH: FEBRUARY & MARCH – REVISION & FINAL EXAMINATION