



## SYLLABUS FOR MID TERM CLASS XI (2025-26)

SUBJECTS	SYLLABUS
English	<b>Reading-</b> Reading Comprehension Note Making <b>Grammar-</b> Integrated Grammar <b>Writing Skills-</b> 1. Speech 2. Debate 3. Poster 4. Classified Advertisements <b>Literature Textbooks</b> <b>Hornbill . Prose</b> The Portrait of a Lady, We're Not Afraid to Die... if We Can be Together, Discovering Tut: The Saga Continues <b>Poems</b> A Photograph, The Laburnum Top, The Voice of the Rain <b>Snapshots.</b> The Summer of the Beautiful White Horse, The Address
Physics	Ch1 Units and Measurements Ch2 Motion in a straight Line Ch3 Motion in a Plane Ch4 Laws of Motion Ch5 Work Energy and Power Ch6 Systems of particles in Rotational Motion Ch7 Gravitation
Chemistry	Chapter 1: Some basic concepts of chemistry Chapter 2: Structure of atom Chapter 3: Classification of elements and periodicity in properties Chapter 4: Chemical bonding Chapter 8: Organic chemistry - some basic principles and techniques
Geospatial Technology	Part A-Employability Skills Unit 1: Communication Skills-III Unit 2: Self-Management Skills-III Unit 3: ICT Skills-III Part B- Subject Specific Skills Unit 1: Geospatial Overview a. Familiarization with GT software b. Familiarization with the Data Sources Unit 2: Maps & Cartography Unit 3: Remote Sensing Part C- Practical Manual Practical-1 to Practical 5



# Somerville School

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<b>Mathematics</b>	Ch.1 Sets Ch.2 Relations and Functions Ch.3 Trigonometric Functions Ch.12 Limits and Derivatives Ch.5 Linear Inequalities Ch.9 Straight Lines Ch.11 Introduction To 3-D Geometry Ch.10 Conic Sections
<b>Biology</b>	Chapter 1 – The Living World Chapter 2 – Biological Classification Chapter 3 – Plant Kingdom Chapter 4 – Animal Kingdom Chapter 14 – Breathing and Exchange of Gases Chapter 15 – Body Fluids and Circulation Chapter 16 – Excretory Products and Their Elimination Chapter 17 – Locomotion and Movement Chapter 18 – Neural Control and Coordination Chapter 19 – Chemical Coordination and Integration
<b>History</b>	Theme 1 Writing and City Life Theme 2 An Empire Across Three Continents Theme 3 Nomadic Empires Theme 4 The Three Orders
<b>Psychology</b>	Chapter 1: What is Psychology? Chapter 2: Methods of Enquiry in Psychology Chapter 3: Human Development Chapter 4: Sensory, Attentional and Perceptual Processes
<b>Political Science</b>	<b>Book 1 Indian Constitution</b> Chapter 1 Constitution: Why and How? Chapter 2 Rights in the Constitution Chapter 3 Election and Representation Chapter 7 Federalism Chapter 8 Local Government Chapter 9 Constitution as a Living Document Chapter 10 Philosophy of Constitution <b>Book 2 Indian Political Theory</b> Chapter 1 Introduction to Political Theory Chapter 6 Nationalism Chapter 7 Citizenship Chapter 8 Secularism
<b>Accountancy</b>	Ch- 1 introduction to accounting Ch- 2 basic accounting terms Ch- 3 theory basis of accounting Ch-4 basis of accounting



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	Ch-5 accounting equation Ch-6 accounting procedures rules of debit and credit Ch- 7 origin of transaction- source documents and preparation of vouchers Ch-8 journal entry Ch- 9 ledger Ch-10 special purpose Book – cash book Ch-11 special purpose Book 2 others Book Ch- trial balance
<b>Business Studies</b>	Ch-1 business, trade. and commerce Ch- 2 forms of business organization Ch-3 private, public and global enterprise Ch-4 business services Ch-5 emerging modes of business Ch-6 social responsibility of business
<b>Economics</b>	<b>MICROECONOMICS</b> CH-1 Introduction CH-2 Consumer's Equilibrium CH-3 Theory of Demand CH-4 Elasticity of Demand <b>STATISTICS</b> CH-1 Introduction CH-2 Collection of Data CH-3 Organization of Data CH-4 Presentation of Data CH-5 Central tendency of Mean CH-6 Median and Mode
<b>Computer Science</b>	CH-1 Computational thinking and getting started with python CH-2 Python programming fundamentals CH-3 Conditional and looping statements CH-4 Strings in Python CH-5 Computer system organization
<b>Physical Education</b>	Ch:1 Changing Trends & Careers in Physical Education Ch:2 Olympic Value Education Ch:3 Yoga Ch 4 Physical Education & Sports for CWSN Ch Physical fitness, Health and Wellness
<b>Physical Activity Trainer</b>	<b>Part -A</b> Ch 1 Communication Skills Ch 2 Self-Management Skills <b>Part -B</b> Ch 1 Role of Physical Education in Child Development Ch 2 Props and Equipment



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<b>Painting</b>	<p>Unit 1</p> <ol style="list-style-type: none"> <li>History of Indian Art</li> <li>Introduction of Fine Art</li> <li>Pre Historical Rock Painting</li> <li>Art of Indus Valley Civilization</li> </ol> <p>Unit 2</p> <ol style="list-style-type: none"> <li>Buddhist, Jain and Hindu Art (3rd Century BC - 8th Century AD)</li> <li>Study and appreciation of the following Sculpture               <ol style="list-style-type: none"> <li>Lion capital from Sarnath</li> <li>Chauri Bearer from Didar Ganj</li> <li>Seated Buddha on Katra Mound Mathura</li> <li>Jain Tirthankara</li> <li>Decent of Ganga Relief Sculpture</li> <li>Trimurti from Elephanta</li> <li>Laxmi Narayan Temple , khurao madhyapradesh</li> <li>Cymbal Player from konark Sun temple</li> <li>Mother and child dilwara Rajasthan</li> </ol> </li> </ol> <p>BRONZE</p> <ol style="list-style-type: none"> <li>Natraj from Tamil Nadu</li> </ol>
<b>Applied Mathematics</b>	<p>Ch: Indices</p> <p>Ch: Logarithm</p> <p>Ch: Sets</p> <p>Ch: Relations &amp; Functions</p> <p>Ch: Limits</p> <p>Ch: Derivatives</p> <p>Ch: Circles</p> <p>Ch: Parabola</p> <p>Ch: Straight Lines</p> <p>Ch: Continuity</p>
<b>Sociology</b>	<p><b>BOOK 1: INTRODUCING SOCIOLOGY</b></p> <p>CH-1- Sociology and Society</p> <p>CH-2-Terms, Concepts and their use in Sociology</p> <p><b>BOOK 2: UNDERSTANDING SOCIETY</b></p> <p>CH-4-Introducing Western Sociologists</p> <p>CH-5-Indian Sociologists</p>
<b>Marketing</b>	<p><b>Part A-Employability Skills</b></p> <p>Unit 1: Communication Skills – III</p> <p>Unit 2: Self-Management Skills-III</p> <p>Unit 3: ICT Skills-III</p> <p><b>Part B- Subject Specific Skills</b></p> <p>Unit 1: Introduction to Marketing</p>



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	Unit 2: Marketing Environment Unit 3: Marketing Segmentation
<b>Geography</b>	<b>Book I: Fundamentals of Physical Geography</b> <ol style="list-style-type: none"><li>1. Geography as a Discipline</li><li>2. The Origin and Evolution of the Earth</li><li>3. Interior of the Earth</li><li>4. Distribution of Oceans and Continents</li><li>5. Geomorphic Processes</li><li>6. Landforms and Their Evolution</li><li>7. Composition and Structure of Atmosphere</li></ol> <b>Book II: India – Physical Environment</b> <ol style="list-style-type: none"><li>1. India – Location</li><li>2. Structure and Physiography</li><li>3. Drainage System</li></ol> <b>Book III: Practical Work in Geography</b> <ol style="list-style-type: none"><li>1. Introduction to Maps</li><li>2. Map Scale</li><li>3. Latitude, Longitude and Time</li></ol>
<b>Entrepreneurship</b>	CH-1 Entrepreneurship: Concept and Functions CH-2 An Entrepreneur CH-3 Entrepreneurial Journey CH-4 Entrepreneurship as Innovation and Problem Solving CH-5 Understanding the Market
<b>Legal Studies</b>	CH – 1 – Concept of State CH- 2- Forms & Organs of Government CH-3- Separation of Powers. CH-4- Salient features of Constitution of India CH-5- Administrative Laws CH-6- Juris Prudence & Nature of Law CH-7- Classification of Laws CH-8- Sources of Laws