



## **ACADEMIC CURRICULUM**

### **XI-BANYAN**

**SUBJECT- English**

**Books Recommended – Course Book: Hornbill, Snapshots Grammar & Writing: As per CBSE Guidelines**

Month	No. of Working Days	Concepts / Chapters to be Covered	Learning Objectives	Activities / Practicals / SEA / SDG
April	18	Hornbill: Ch – A Portrait of a Lady, Poem – A Photograph Conversation Skills: Group Discussion on Importance of Language	Interpret narrative style and emotional depth in personal essays. Understand poetic imagery and the role of language in society.	Group discussion on language and identity Poem analysis – symbolism SDG 4 – Quality Education
May	25	Hornbill: Ch – We're Not Afraid to Die... if We Can Be Together Snapshots: Ch – The Summer of the Beautiful White Horse Writing: Note Making, Classified Advertisements Grammar: Tenses	Enhance comprehension and critical reflection on adventure and trust. Develop structured writing formats and verb tense accuracy.	Classified Ad collage Note making practice sheets
June	-	Summer Vacation		
		Hornbill: Ch – Discovering Tut: The Saga Continues, Poem – The Laburnum Top	Understand	

<b>July</b>	<b>26</b>	Snapshots: Ch – The Address Writing: Speech Grammar: Error Correction Periodic Test 1	archaeological and historical themes. Identify tone and message in poems. Develop speech writing and error correction skills.	Speech delivery: 'Value of History' Grammar correction contest
<b>August</b>	<b>23</b>	Hornbill: Ch – The Adventure, Poem – The Voice of the Rain Snapshots: Ch – Mother's Day Writing: Poster Grammar: Reordering of Sentences	Explore alternate realities and natural symbolism. Strengthen visual and creative writing through posters.	Poster design on environmental messages Roleplay on Mother's Day scene SDG 13 – Climate Action important than change? Clause identification exercises
<b>November</b>	<b>20</b>	Hornbill: Poem – Father to Son Snapshots: Ch – The Tale of Melon City Grammar: Transformation of Sentences (Active-Passive, Reported Speech)	Interpret family dynamics and satire. Master sentence transformation techniques.	Transformation challenge (oral/written) Theme-based poem discussion
<b>December</b>	<b>21</b>	<b>Revision of Whole Syllabus</b> <b>Periodic Test 2</b>		
<b>January</b>	<b>24</b>	<b>Final Revisions</b>		
<b>February</b>	<b>-</b>	<b>Final Examination</b>		

## **SUBJECT: XI ACCOUNTANCY**

**BOOKS RECOMMENDED: NCERT and Book-keeping and Double Entry by TS Grewal**

<b>Month</b>	<b>No. of Days</b>	<b>Chapters and Topics to be Taught</b>	<b>Learning Objectives</b>	<b>Activity Planned / Integration of Art/SDGs</b>
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<b>April</b>	<b>18</b>	Theoretical Framework. Introduction To Accounting. Basic Accounting Terms. Theory Base of Accounting. Accounting Standards. Bases Of Accounting	This involves learning to identify, measure, record, and communicate economic activities to various stakeholders.	Flowchart on Accounting process SDG 4: Quality Education
<b>May</b>	<b>25</b>	Accounting Equations. Rules of Debit. Accounting Process. Accounting Procedure. Origin Of Transaction-Source Documents and Preparation Of Vouchers. Journal And Ledger.	Learn the fundamental relationship between a company's assets, liabilities, and owner's equity.	Make a collage on different documents and vouchers and practice journal entries.  Periodic Test I
<b>June</b>	—	Summer Vacations		
<b>July</b>	<b>26</b>	Special Purpose Book I- Cash Book, Special Purpose Book II- Other Books. Trial Balance. Bank Reconciliation Statement.	To understand the process of ensuring the accuracy and completeness of financial records,	Simulation of special purpose cash book and other book.
<b>August</b>	<b>23</b>	Depreciation. Provision & Reserves. Accounting For Bills of Exchange. Rectification Of Errors	Students should learn to define depreciation, calculate it using different methods, record transactions related to depreciation	Draw account of machinery and depreciation. SDG 8: Decent Work and Economic Growth
<b>September</b>	<b>25</b>	Half yearly examination		
<b>October</b>	<b>21</b>	Financial Statement of Sole Proprietor. Adjustment In Preparation Of Financial Statement.	to understand how to prepare and interpret these statements, including the income statement, balance sheet, and statement of cash flows	Learn to make account of sole proprietor and its adjustments.
<b>November</b>	<b>21</b>	Accounts From Incomplete Records- Single Entry Systems. Computers In Accounting	Students should grasp the idea of a system where only one entry is made for each transaction,	Learn to make account of trading, profit and loss and balance sheet.
<b>December</b>	<b>21</b>	PROJECT WORK		

<b>January</b>	<b>24</b>	REVISION	— Reinforce core topics for final exam	Mock tests and doubt sessions
<b>February</b>	<b>-</b>	FINAL EXAMINATION		

## **SUBJECT: XI – BUSINESS STUDIES**

**BOOKS RECOMMENDED: NCERT and BUSINESS STUDIES BY R K SINGLA**

<b>Month</b>	<b>No. of Days</b>	<b>Chapters and Topics to be Taught</b>	<b>Learning Objectives</b>	<b>Activity Planned / Integration of Art/SDGs</b>
<b>April</b>	<b>18</b>	Ch-1 Nature and purpose of Business: Introduction. Classification of business activities. Business risk – nature & cause.	Understand the concept, characteristics, and significance of business; learn business risk and its causes.	Poster making on business risk. Case study on business activities SDG 8, 9
<b>May</b>	<b>25</b>	Ch-2: Form of Business Organization	students should learn about sole proprietorship, partnership, joint Hindu family, cooperative societies, and companies.	Create business organizational charts And role play on joint Hindu family.
<b>June</b>	<b>—</b>	Summer Vacations	—	—
<b>July</b>	<b>26</b>	CH-3 Private Sector and Public Sector, Global Enterprises/ Multinational Companies, Joint ventures and Public-Private Partnership.	Students should be able to differentiate between public, private, and global enterprises, understand the concept of public-private partnerships	Mind map on Public, Private and Global Enterprises

		Ch-4 Business Services Banking, Insurance-Life, Fire and Marine Insurance.		
<b>August</b>	<b>23</b>	Communication Services, Ch-5 Business and Outsourcing of services, Ch-6 Social responsibilities of business and Business Ethics, Ch-8 Sources of Business Finance	Students should also be able to understand international sources of finance and their impact.	Flowchart on Communication Services, Worksheet on Communication Services, SDG 4
<b>September</b>	<b>25</b>		Half yearly exam	
<b>October</b>	<b>21</b>	Small Business, Internal Trade: Wholesale Trade, Retail Trade	Students will also learn about the importance of ethics and culture in communication.	Flow chart on business chain i.e Wholesale Trade, Retail Trade
<b>November</b>	<b>21</b>	International Business, Import trade, Export Trade: Procedure World Trade organization	Students should be able to define international business, differentiate between import and export trade, understand the importance of foreign trade.	Make a mind map on international business
<b>December</b>	<b>21</b>	PROJECT WORK		
<b>January</b>	<b>24</b>	REVISION	Reinforce core topics for final exam	Mock tests and doubt sessions
<b>February</b>	<b>FINAL EXAMINATION</b>			



## SUBJECT: XI ECONOMICS

NCERT : Statistics and Micro Economics by T.R Jain

Month	No. of Days	Chapters and Topics to be Taught	Learning Objectives	Activity Planned / Integration of Art/SDGs
April	18	Statistics: Concept of Economics, Collection of Data Microeconomics: Introduction to Economy and Related Concepts	Understand economic systems, basic statistical tools, and data types	Case-based discussion on types of economies Data collection survey around school SDG 8: Decent Work & Economic Growth
May	25	Statistics: Census vs. Sample, Central Tendency – Mean, Median, Mode Microeconomics: Utility Analysis, Indifference Curve Analysis	Learn statistical measures and how to represent consumer preferences	Activity: Median mode calculation from class data Graphing utility and IC curves SDG 4: Quality Education
June	—	Summer Vacation	—	—
July	26	Statistics: Correlation, Organisation & Presentation of Data Microeconomics: Theory of Demand, Elasticity of Demand	Understand demand, elasticity, and data tools like correlation	Elasticity estimation with student preferences Designing class-based correlation survey <i>Periodic Test I</i>
August	23	Statistics: Diagrammatic Presentation (Bar, Pie, Histogram) Microeconomics: Production Function	Interpret data visually; understand production stages	Create pie charts for student choices Poster on stages of production SDG 9: Industry, Innovation & Infrastructure

<b>September</b>	<b>25</b>	Half-Yearly Examination	Assess comprehension from April to August syllabus	—
<b>October</b>	<b>21</b>	Microeconomics: Index Numbers, Cost & Revenue Concepts, Theory of Supply	Learn supply mechanics and cost-revenue behavior	Graph plotting of supply, cost and revenue curves
<b>November</b>	<b>21</b>	Statistics: Measures of Dispersion, Frequency Diagrams Microeconomics: Producer's Equilibrium, Forms of Market	Learn types of markets and variability in data	Graphs for forms of market SDG 10: Reduced Inequalities
<b>December</b>	<b>21</b>	Microeconomics: Short-Run Equilibrium under Perfect Competition	Apply equilibrium concepts to perfect market	Comparative analysis: real-world vs. theoretical competition
<b>January</b>	<b>24</b>	Revision	Reinforce core topics for final exam	Mock tests and doubt sessions

## **SUBJECT: XI History**

### **NCERT: Themes in the World History**

<b>Month</b>	<b>No, of working days</b>	<b>Chapter Name and Number</b>	<b>Learning Objectives</b>	<b>Activities/Practical/SEA/SDG</b>
<b>April</b>	<b>18</b>	Theme-1 Writing and city life	<ul style="list-style-type: none"> <li>❖ Elucidate the interwoven social and cultural aspects of civilization in order to understand the connection between city life and culture of contemporary civilizations through their writings.</li> <li>❖ Analyse the outcomes of a sustained tradition of writing.</li> <li>❖ Explain the connection between the growth of human</li> </ul>	Map Practice of Countries of Europe (Seals making activity based on Script)

			civilization and the tradition of writing.	
<b>May</b>	<b>25</b>	Theme-2 An empire across three continents	<ul style="list-style-type: none"> <li>❖ Explain and relate the dynamics of the Roman Empire in order to understand their polity, economy, society and culture.</li> <li>❖ Analyse the implications of Roman's contacts with the subcontinent empires and discuss about slavery.</li> <li>❖ Examine the domains of cultural transformation in that period &amp; the impact of slavery.</li> </ul>	Timeline Collage of Roman Emperors Map Practice of Countries of Asia and Europe
<b>June</b>	<b>Summer Vacation</b>			
<b>July</b>	<b>26</b>	Theme-3 Nomadic Empire	<ul style="list-style-type: none"> <li>❖ Identify the living patterns of nomadic pastoralist society.</li> <li>❖ Trace the rise and growth of Genghis Khan in order to understand him as an oceanic ruler.</li> <li>❖ Analyze socio-political and economic changes during the period of the descendants of Genghis Khan</li> <li>❖ Distinguish between the Mongolian people's perspective and the world's opinion about Genghis Khan.</li> </ul>	Map It Out: Mongol Expansion Challenge (Highlight Mongol empire) Map Practice of Countries of North America
Periodic Test-1		Syllabus- Theme 1,2		



<b>August</b>	<b>23</b>	Theme-4 The three orders	<ul style="list-style-type: none"> <li>❖ Explain the myriad aspects of feudalism with reference to first, second, third and fourth order of the society.</li> <li>❖ Relate between ancient slavery and serfdom.</li> <li>❖ Assess the 14th century crisis and rise of the nation states.</li> </ul>	Role play based on Three orders of Europe Map Practice of Countries of South America
		Theme-5 Changing Cultural Traditions	<ul style="list-style-type: none"> <li>❖ Analyze the causes, events, and effects of the Renaissance, Reformation, Scientific Revolution, and Age of Exploration.</li> <li>❖ Relate the different facets of Italian cities to understand the characteristics of Renaissance, Humanism and Realism.</li> <li>❖ Compare and contrast the condition of women in the Renaissance period.</li> </ul>	Group activity-Presentation board Highlighting Renaissance thinkers
<b>September</b>	<b>25</b>	Half yearly exams	Syllabus Theme-1,2,3,4,5	
<b>October</b>	<b>21</b>	Theme-6 Displacing Indigenous people	<ul style="list-style-type: none"> <li>❖ Evaluate the process of displacements of the native people which led to the development of America and Australia to understand their condition.</li> <li>❖ Analyse the realms of settlement of Europeans in Australia and America.</li> <li>❖ Compare and contrast the lives and roles of indigenous people in these continents</li> </ul>	Indigenous Voices Gallery Walk Map Practice of Countries of Australian Continent

<b>November</b>	<b>21</b>	Theme-7 Path to Modernization	<ul style="list-style-type: none"> <li>❖ Summarise the nationalist upsurge in China from Dr Sun Yat Sen to Mao Zedong to understand the era of Communism.</li> <li>❖ Analyse the Chinese path to modernization under Deng Xioping and Zhou enlai in order to understand the transformation from rigid communism to liberal socialism.</li> <li>❖ Deduce the histories of China and Japan from the phase of imperialism to modernization.</li> </ul>	Modernization China
<b>December</b>		<b>Periodic Test-II</b>	<b>Syllabus- Theme 6,7</b>	
<b>January</b>		<b>REVISION</b>		
<b>February</b>		<b>PRACTICAL EXAMS</b>		

## **SUBJECT: XI- PAINTING**

### **Book Name: Panoramic Indian Painting**

<b>Month</b>	<b>No of working days</b>	<b>Chapter Name and Number</b>	<b>Learning objectives</b>	<b>Activities/practical</b>
<b>April</b>	<b>18</b>	<ul style="list-style-type: none"> <li>• The miniature paintings origin and developments of</li> <li>• Jain school</li> <li>• Pala school</li> <li>• Central school</li> </ul>	To depict royal life, battle and significant events	Free hand sketches with pencil shading

<b>May</b>	<b>25</b>	<ul style="list-style-type: none"> <li>• Rajasthani school</li> <li>• Origin and development</li> <li>• Sub schools Mewar, bundi jodhpur Bikaner, Kishangarh and Jaipur</li> <li>• Main features of the Rajasthani school</li> <li>• Rajasthani painting</li> </ul>	To understand how the Rajasthani school of painting started in 16 <sup>th</sup> century influenced by Mughal art	Nature study Draw a landscape with pencil shade
		<ul style="list-style-type: none"> <li>• Periodic assessment -1</li> <li>• June – summer break</li> </ul>		
<b>July</b>	<b>26</b>	<ul style="list-style-type: none"> <li>• The Pahari school of art</li> <li>• Origin and development</li> <li>• Sub schools</li> <li>• Main features</li> <li>• Pahari school painting</li> </ul>	To understand that the Pahari school beginning in the Himalayan hills (17 <sup>th</sup> -18 <sup>th</sup> century) influenced by Rajput and Mughal style	Nature study with colours
<b>August</b>	<b>23</b>	<ul style="list-style-type: none"> <li>• Mughal school of art painting</li> <li>• Origin and development</li> <li>• Main features of the Mughal school of art</li> </ul>	To understand how the Mughal started in the 16 <sup>th</sup> century under emperor Akbar, combining Indian and Persian art	Imagination painting based on subjects from life and nature in water colours and poster colours
<b>September</b>	<b>25</b>	<ul style="list-style-type: none"> <li>• The deccan school of art</li> <li>• Origin and development</li> <li>• Main features</li> <li>• Painting</li> </ul>	To learn that the deccan school developed in the southern part of India during the 16 <sup>th</sup> century mainly in the courts of Gond, Ahmednagar, Bijapur and Hyderabad	Imaginative painting
		<b>TERM 1 EXAMS</b>		
<b>October</b>	<b>21</b>	<ul style="list-style-type: none"> <li>• The Bengal school of art</li> <li>• National flag of India and the symbolic</li> <li>• Significance of its forms and the colours</li> </ul>	Understand the design and meaning behind the Indian national flag	Object study with pencil

<b>November</b>	<b>20</b>	<ul style="list-style-type: none"> <li>• Introduction of the Bengal school of painting</li> <li>• Origin and development</li> <li>• Main features of the Bengal school of art</li> </ul>	To observe and understand the style theme and emotions in selected Bengal school painting	2 objects with colours
<b>December</b>	<b>21</b>	<ul style="list-style-type: none"> <li>• Bengal schools painting of sculptures</li> <li>• Shiv and sati</li> <li>• Radhika</li> <li>• Meghdoot</li> <li>• Children</li> <li>• Devi</li> <li>• Of wall</li> </ul>	To appreciate Somnath hoer's graphic print capturing innocence and suffering through the image of children	Imagination painting based on subjects from life and nature in water and poster colours with colour values
<b>January</b>	<b>24</b>	<b>Periodic assessment-2</b> <b>Revision of unit- 1, 2, 3</b>		

**SUBJECT: XI PHY.EDU**

**BOOK NAME: S.P.**

<b>Month</b>	<b>Period</b>	<b>Lessons / Chapters</b>	<b>Learning Objectives</b>	<b>Activities / Practicals</b>
<b>March</b>	7	Unit I: Management of Sporting Events- Unit X: Training in Sports	Understand planning & conducting sporting events Learn principles of training	
<b>April</b>	18	Unit II: Children & Women in Sports Unit III: Yoga as a Preventive Measure for Lifestyle Diseases	Recognize challenges in sports for children and women Understand yoga's role in preventing lifestyle diseases	Physical Fitness Test: SAI Khelo India Test, BPFT Practice (Unit I) Yoga Practice (Unit II)

<b>May</b>	25	Unit IV: Physical Education & Sports for CWSN Unit IX: Psychology & Sports Periodic Test-1 Syllabus: Unit I, II, & X	Understand inclusivity and adaptive sports for CWSN Learn psychological principles in sports	Skill Practice (Unit III)
<b>June</b>	10	Unit V: Sports & Nutrition Unit VIII: Biomechanics & Sports	Understand balanced diet and nutrition for athletes Learn biomechanics principles and techniques in sports	Physical Fitness Test: SAI Khelo India Test, BPFT Practice Yoga Practice Skill Practice Record File (Unit I) Practical (Unit II)
<b>July</b>	26	Unit V: Sports & Nutrition (Continued) Unit VI: Test & Measurement in Sports	Continue understanding athlete nutrition Learn various testing and measurement techniques	
<b>August</b>	23	Unit VI: Test & Measurement in Sports (Continued) Unit VII: Physiology & Injuries in Sports	Reinforce knowledge of sports testing Learn human physiology and injury management	
<b>September</b>	25	Unit VII: Physiology & Injuries in Sports (Continued) Half-Yearly Exam Syllabus: Unit I, II, IV, V, VI & VIII	Continue understanding body functions during sports and injury recovery	Record File – Practical 3



<b>October</b>	21	Unit VIII: Biomechanics & Sports Unit IX: Psychology & Sports	Deepen biomechanical understanding Apply sports psychology in real life scenarios	Physical Fitness Test: SAI Khelo India Test, BPFT Practice Yoga Practice Skill Practice
<b>November</b>	<b>Revision</b>		<b>Reinforce concepts for Pre-Board exams</b>	
<b>December</b>	<b>Revision</b>		<b>Prepare for CBSE board pattern and question styles</b>	
<b>January</b>	<b>Revision</b>		<b>Prepare for CBSE board pattern and question styles</b>	

**SUBJECT: XI SUBJECT — COMPUTER SCIENCE-083**

**Book Recommended — N.C.E.R.T., SUMITA ARORA, PREETI ARORA**

<b>Month</b>	<b>No. of Working Days</b>	<b>Concepts / Chapters to be Covered</b>	<b>Learning Objectives</b>	<b>Activities / Practical / SDG</b>
<b>April</b>	<b>25</b>	Unit 2: Computational Thinking and Programming-I 1. Introduction to Problem-solving 2. Basics of Python programming 3. Knowledge of data types	Understand problem-solving techniques and basic Python syntax.	Practical: Write simple Python programs to solve basic problems.
<b>May</b>	<b>27</b>	4. Operators 5. Expressions, statements, type conversion, and input/output 6. Errors	Learn to use operators and handle input/output operations. Identify and debug errors.	Activity: Debugging exercises and simple calculator program.

<b>June</b>	-	<b>Summer Break</b>		
<b>July</b>	<b>27</b>	7. Flow of Control: Conditional and Iterative statements	Master control structures in Python.	Practical: Programs using loops and conditional statements.
		<b>Periodic Test-1</b>		
<b>August</b>	<b>24</b>	8. Strings manipulation 9. Lists manipulation 10. Tuples manipulation	Learn to manipulate strings, lists, and tuples.	Activity: String and list manipulation exercises.
<b>September</b>	<b>26</b>	<b>Half Yearly Examination</b>		
<b>October</b>	<b>21</b>	11. Dictionary manipulation 12. Introduction to Python modules Unit 1: Computer Systems and Organization 1. Basic computer Organization	Understand dictionaries, modules, and computer fundamentals.	Practical: Programs using dictionaries and modules.
<b>November</b>	<b>25</b>	2. Boolean logic 3. Number System 4. Encoding Schemes	Learn Boolean algebra, number systems, and encoding.	Activity: Conversion exercises (binary, decimal, etc.).
<b>December</b>	-	<b>Revision of whole syllabus</b>		
<b>January</b>	-	<b>Revision and Preboard Exams</b>	Reinforce learning through practice.	Quizzes and mock tests.
<b>February</b>	-	<b>Final Examinations</b>		