ST. ALOYSIUS' HIGH SCHOOL, KANPUR
CLASS 12: FIRST TERM SYLLABUS 2025-2026

SUBJECTS	FIRST UNIT TEST SYLLABUS	HALF YEARLY EXAM SYLLABUS
ENGLISH LIT	**Short Stories (PRISM)** 1) Atithi / Guest 2) The Cookie Lady **Poems (RHAPSODY)** 1) Telephone Conversation 2) Beethoven	**Short Stories (PRISM)** 1) Atithi / Guest 2) The Cookie Lady 3) There Will Come Soft Rains **Poems (RHAPSODY)** 1) Telephone Conversation 2) Beethoven 3) Tithonus **Shakespeare (MACBETH)** Act 3 and 4
ENGLISH LANG	1) Composition 2) Functional Grammar	1) Composition 2) Report Writing 3) Proposal Writing 4) Functional Grammar 5) Comprehension
MATHS	1. Relations and Functions 2. Inverse Trigonometric Functions 3. Matrices 4. Determinants 5. Continuity and Differentiability	1. Increasing and decreasing functions 2. Maxima and Minima 3. Integrals and Definite integrals 4. Differential Equations+U1
PHYSICS	Chapter 1: Electric charge and Fields Chapter 2: Gauss' theorem Chapter 3: Electric potential and potential energy Chapter 4: Capacitors and dielectrics Chapter 5: Electric resistances and Ohm's law Chapter 6: D.C. circuits and measurements	Chapter 7: Moving charges and Magnetism Chapter 8: Torque on a currents loop: Moving coil Galvanometer Chapter 9: Magnetic field and Earth's magnetism Chapter 10: Magnetic classification of substances Chapter 11: Electromagnetic Induction Chapter 12: Alternating Current. Chapter 13: Electromagnetic waves Chapter 14: Spherical Mirrors. Chapter 15: Refraction through plane surface Chapter 16: Refraction of light at a spherical surface: Lenses Chapter 17: Refraction and dispersion of light through a prism Chapter 18: Optical instruments Chapter 19: Wave nature of light: Huygens's principle Chapter 20: Interference of light + Syllabus of unit test 1.
CHEMISTRY	Chapter 10. Haloalkanes and haloarenes Chapter 2. Solutions Chapter 11. Alcohols, phenols and ethers	Chapter 4. Chemical kinetics Chapter 8. d- and f- block elements Chapter 12. Aldehydes, ketones and carboxylic acids

	Chapter 3. Electrochemistry	Chapter 13. Organic compounds containing nitrogen + First unit test syllabus
ECONOMICS	Chapter 13. Money: Meaning and Functions Chapter 14. Banks: Commercial Banks and Central Bank Chapter 3. Theory Of Consumer Behaviour	Chapter 2. Demand: Law of Demand and Determinants of Demand Chapter 4. Elasticity of Demand Chapter 5. Supply Law of Supply and Price Elasticity of Supply Chapter 6. Market Mechanism Chapter 7. Laws of Returns Chapter 8. Cost and Revenue Analysis Chapter 9. Forms of Market Chapter10. Producer's Equilibrium Chapter 11. Determination of Equilibrium Price and Output Chapter 12. Theory of Income and Employment +Syllabus Of Unit 1
COMMERCE	Chapter 1 : Business Environment Chapter 2 : Capital-Fixed and Working Chapter 3 : Sources of Finance for a Joint Stock Company Chapter 4 : Banking Chapter 5 : Management- Meaning, Nature and Importance Chapter 6 : Principles of Management	Chapter 1,2,3,4,5,6 Chapter 7 : Functions of Management and Coordination Chapter 8 : Planning Chapter 9 : Organising Chapter 10 : Staffing Chapter 11 : Directing
ACCOUNTS	Fundamental of Partnership Valuation and Concept of Goodwill Change in profit sharing ratio of existing partners	Admission of Partner Retirement and Death of Partner Dissolution of partnership Issue of shares Issue of debentures
HINDI	काव्य मंजरीः कविता जाग तुझको दूर जाना हैं। गद्य संकलनः पाठ भक्तिन। सारा आकाशः अध्यायः 1, 2 (उत्तरार्द्ध)	काव्य मंजरीः कविताः बादल को घिरते देखा है। उद्यमीनर, अंधेरे का दीपक। 1 से 8 गद्य संकलनः पाठः मजबूरी, दासी। 1 से 8 सारा आकाश: अध्यायः 1से 6 व्याकरणः प्रस्ताव लेखन, अपठित गद्यांश, वाक्य शुद्धि करण, मुहावरे, लोकोक्तियाँ।
COMPUTER	**Chapter 1 :- Boolean algebra** **Chapter 2:- Computer hardware** **Chapter 4 :- Java revision tour** **Chapter 8 :- Arrays and String**	Unit 1 Syllabus and **Chapter 12** :- Concert of inheritance **Chapter 13** :- Simple data structure **Chapter 11** :- Recursive

ALL THE BEST

ST. ALOYSIUS' HIGH SCHOOL, KANPUR
CLASS 12: SECOND TERM SYLLABUS 2025-2026

SUBJECTS	FIRST PRE-BOARD SYLLABUS	SECOND PRE-BOARD SYLLABUS
ENGLISH LIT	**Short Stories: Chapters: 11, 12, 13 and 14** **Poems: Chapters: 11, 12, 13 and 14** **Shakespeare Act 3 and 4**	**Short Stories: Chapters: 11, 12, 13,14 and 15** **Poems: Chapters: 11, 12, 13, 14 and 15** **Shakespeare: Act 3, 4 and 5**
ENGLISH LANG	1) **Composition** 2) **Report Writing** 3) **Proposal Writing** 4) **Functional Grammar** 5) **Comprehension**	**SAME AS FIRST PRE-BOARD**
MATHS	1. Probability 2. Vectors and 3-D/Application of derivatives in commerce and Economics. 3. Application of Integrals /Linear Programming +HY	1. 3 Dimensional Geometry continued/Linear Regression+1st Preboard
PHYSICS	Chapter 21: Diffraction of light Chapter 22: Polarization of light Chapter 23: Photoelectric effect Chapter 24: Matter waves. Chapter 25: X-rays Chapter 26: Atoms, Origin of spectra: Bohr's Theory of hydrogen atom Chapter 27: Nuclear structure. Chapter 28: Radioactivity Chapter 29: Mass-Energy equivalence: Nuclear binding energy Chapter 30: Nuclear fission and nuclear fusion: sources of energy + Syllabus of unit test 1 and Half Yearly.	Chapter 31: Semiconductor electronics Chapter 32: Junction diode Chapter 33: Junction transistor Chapter 34: Logic Gates Chapter 35: Communication system + Syllabus of unit test 1, Half Yearly and Pre Board 1.
CHEMISTRY	Complete syllabus EXCEPT, Chapter 15: Polymers Chapter 5: Surface chemistry Chapter 6: General principles and processes of isolation of elements	Complete syllabus
ECONOMICS	Chapter 15. Balance of Payments and Exchange Rates Chapter 16. Fiscal Policy, Chapter 17. Government Budget Chapter 18. National Income and Circular Flow of Income Chapter 19. National Income Aggregates Chapter 20. Methods of Measuring National Income +Syllabus Of Half Yearly Exam	Full Syllabus
COMMERCE	Chapter 1 to 11 Chapter 12 : Controlling Chapter 13 : Marketing- Concept and Functions Chapter 14 : Marketing Mix	Chapter 1 to 14 Chapter 15: Consumer Protection
ACCOUNTS	Redemption of Debentures Comparative and Common Size Statements Cash Flow Statements	Financial statements Analysis Financial Statement of Companies + 1st Pre-Board Syllabus

	Ratio Analysis + All Chapters of 1st unit test and Half Yearly Syllabus	
HINDI	FULL SYLLABUS व्याकरण: प्रस्ताव लेखन, अपठित गद्यांश, वाक्य शुद्धि करण, मुहावरे, लोकोक्तियाँ।	FULL SYLLABUS
COMPUTER	**Chapter 1 :- Boolean algebra** **Chapter 2:- Computer hardware** **Chapter 4 :- Java revision tour** **Chapter 8 :- Arrays and String** **Chapter 12** :- Concert of inheritance **Chapter 13** :- Simple data structure **Chapter 11** :- Recursive	Full syllabus from chapter 1 to 15

ALL THE BEST