



**ST. ALOYSIUS' HIGH SCHOOL, KANPUR**  
**CLASS 9: FIRST TERM SYLLABUS 2024-2025**

SUBJECTS	FIRST UNIT TEST SYLLABUS FOR 30 MARKS	HALF YEARLY EXAM SYLLABUS FOR 80 MARKS
<b>ENGLISH LIT</b>	1) Bonku Babu's Friend 2) Oliver Asks for More 3) The Work of Artifice ( Poem)	4) Bonku Babu' Friend 5) Oliver Asks for More 6) The Model Millionaire 7) Skimbleshanks: The Railway Cat 8) The Night Mail 9) I Remember, I Remember <b>10) Julius Caesar – Shakespeare (Act I)</b>
<b>ENGLISH LANG</b>	1) Notice 2) Email 3) Letter (Formal/Informal) 4) Verbs (Tenses) 5) Transformation of Sentences	1) Composition (Essay Writing, Story Writing) 2) Letter Writing (Formal / Informal) 3) Notice 4) Email 5) Comprehension 6) Tense (Verbs) 7) Prepositions 8) Joining of Sentences 9) Transformation of Sentences
<b>HINDI LIT</b>	(संक्षिप्त कहानियाँ) बात अठन्नी की (कविताएँ) –साखी	(संक्षिप्त कहानियाँ) काकी, महायज्ञ का पुरस्कार , नेता जी का चश्मा (कविताएँ) –गिरिधर की कुंडलियाँ, स्वर्ग बना सकते हैं हम, वह जन्मभूमि मेरी
<b>HINDI LANG</b>	विलोम शब्द, मुहावरे, पर्यायवाची, भाववाचक संज्ञा ,पत्र–लेखन	प्रस्ताव लेखन, अपठित गद्यांश, विशेषण बनाइए, वर्तनी संबंधी अशुद्धियाँ विलोम शब्द, मुहावरे, पर्यायवाची, भाववाचक संज्ञा, निर्देशानुसार वाक्य परिवर्तन, पत्र–लेखन
<b>MATHS</b>	Ch-4 Expansions. Ch-5 Factorisation Ch-6 Simultaneous linear Equations (Including Problems) Ch-7 Indices.	Ch-1 Rational and Irrational Numbers. Ch-4 Expansions. Ch-5 Factorisation Ch-6 Simultaneous linear Equations (Including Problems). Ch-7 Indices Ch-8 Logarithms. Ch-9 Triangles. Ch-10 Isosceles Triangles. Ch-11 Inequalities Ch-12 Mid –point Theorem and its Converse. Ch-13 Pythagoras Theorem Ch-20 Area and Perimeter of Plane figures. Ch-26 Co-ordinate Geometry Ch-27 Graphical Solution. Ch-28 Distance Formula
<b>PHYSICS</b>	1. Measurement and experimentation 2. Motion in one dimension	3. Laws of motion 4. Pressure in fluids and Atmospheric Pressure 5. Upthrust in Fluids, Archimedes' Principle and Floatation 6. Heat and Energy + Syllabus of unit test 1
<b>CHEMISTRY</b>	Chapter 2. Chemical Changes and reactions. Chapter 3. Water	Chapter 4. Atomic Structure and chemical bonding. Chapter 6. Study of the first element –Hydrogen, Chapter 7. Gas Laws + I Unit test syllabus

<b>BIOLOGY</b>	Chapter 1. The cell. Chapter 2. Tissues, Chapter 3. The Flowers	Chapter 4. Pollination and fertilization, Chapter 5. Seed Structure and germination. Chapter 6. Respiration in plants. Chapter 7. Diversity in the living world. Chapter 8. Economic importance of bacteria and fungi. Chapter 9. Nutrition. Chapter 10. Nutrition in Animal. + first unit test.
<b>HISTORY/CIVICS</b>	<p><b>History</b></p> <p>Chapter 1 – Harappan Civilisation Chapter 2 – The Vedic Period</p> <p><b>Civics</b></p> <p>Chapter 1 – Our Constitution</p>	<p><b>History</b></p> <p>Chapter 1 – Harappan Civilisation Chapter 2 – The Vedic Period Chapter 4 – The Mauryan Empire Chapter 6 – The Age of Guptas Chapter 8a – The Mughal Empire</p> <p><b>Civics</b></p> <p>Chapter 1 – Our Constitution Chapter 2 – The Salient features of our Constitution Chapter 3 – Fundamental Rights and Duties</p>
<b>GEOGRAPHY</b>	Ch 1 Earth as a planet. Ch 2 Latitudes and Longitudes. Ch 3 Rotation and Revolution.	1 <sup>st</sup> Unit Test Syllabus + Ch 4 Structure of Earth. Ch 5 Landforms of the Earth. Ch 6 Rocks & Rock cycle. Ch 7 Volcanoes. Ch 8 Earthquake. Ch 9 Weathering and Denudation. Ch 10 Tides and ocean currents. Ch 11 Composition and structure of the atmosphere. + Map (World Physical)
<b>COMPUTER</b>	Lesson 1- introduction to object oriented programming concepts Lesson 2- Elementary concept of objects and classes Lesson 3- Values and data types Lesson 4- Operators and expression in Java Lesson 6- Input in Java (Scanner class) Lesson 8- conditional constructs in Java (decision making statements)	Lesson 1-introduction to object oriented programming concept Lesson 2- Elementary concept of objects and classes Lesson 3 - Values and data type Lesson 4- Operators and expression in Java Lesson 6 - Input in Java (scanner classes) Lesson 7- Mathematical library methods Lesson 8- conditional constructs in Java (decision making statements)
<b>COMMERCIAL STUDIES</b>	Commercial and Non-Commercial Activities Business Activities Profit and Non-Profit Organisations Classification of Commercial Organisations Sole Proprietorship and Hindu Undivided Family Business, Partnership	Partnership, Joint Stock Company, Cooperative Society, Public Sector Enterprises Meaning, objective and Terminology of Accounting Basic Accounting Principles and Concepts Accounting Books and Statements (only Journal and Ledger)
<b>ECONOMIC APP</b>	Chapter 1. Meaning and Definition of Economics Chapter 2. Basic Concepts of Economics Chapter 3. Economy and Economic Entities Chapter 4. Basic Problems Of An Economy	Chapter 5. The Nature and The Classification of an Economy Chapter 7. The Nature of the Indian Economy Chapter 8. The Sectors Of Indian Economy +Syllabus Of Unit 1
<b>ENVIRONMENTAL SCIENCE</b>	Chapter 1: Understanding our Environment. Chapter 2: Living things in Ecosystem.	Chapter 3: How Ecosystems work, Chapter 4: kinds of Ecosystem, Chapter 5: Water, Chapter 6: Air + including first unit test.
<b>PHYSICAL EDUCATION</b>	1. The Human Anatomy and physiology 2. Cricket	1. The Human Anatomy and Physiology 2. Muscular System 3. Respiratory System. 4. Cricket



ST. ALOYSIUS' HIGH SCHOOL, KANPUR  
CLASS 9: SECOND TERM SYLLABUS 2024-2025

SUBJECTS	SECOND UNIT TEST SYLLABUS FOR 30 MARKS	FINAL EXAM SYLLABUS FOR 70 MARKS
ENGLISH LIT	1) Home Coming 2) A Doctor's Journal Entry for August 6, 1945(Poem)	3) Home-Coming 4) The Boy who Broke the Bank 5) Oliver Asks for More 6) A Doctor's Journal Entry for August6,1945 7) A work of Artifice 8) I Remember, I Remember 9) Julius Caesar ( Act I , Act II)
ENGLISH LANG	1) Letter writing (Formal / Informal) 2) Comprehension 3) Prepositions 4) Transformation of Sentences 5) Tenses (Verbs) Joining of Sentences	1) Composition (Essay Writing, Story Writing) 2) Letter Writing (Formal / Informal) 3) Notice 4) Email 5) Comprehension 6) Tense (Verbs) 7) Prepositions 8) Joining of Sentences 9) Transformation of Sentences
HINDI LIT	(संक्षिप्त कहानियाँ) अपना-अपना भाग्य (कविताएँ) –मेघ आए	साहित्य सागर – (संक्षिप्त कहानियाँ) बात अठन्नी की, काकी , महायज्ञ का पुरस्कार , नेता जी का चश्मा अपना-अपना भाग्य, बड़े घर की बेटी (कविताएँ) – साखी, गिरिधर की कुंडलियाँ, स्वर्ग बना सकते हैं हम, वह जन्मभूमि मेरी, मेघ आए, सूर के पद
HINDI LANG	व्याकरण – वाक्य परिवर्तन, भाववाचक संज्ञा, पत्र-लेखन	व्याकरण – प्रस्ताव लेखन, अपठित गद्यांश, विशेषण बनाइए, वर्तनी संबंधी अशुद्धियाँ विलोम शब्द, मुहावरे, पर्यायवाची, भाववाचक संज्ञा, निर्देशानुसार वाक्य परिवर्तन, पत्र-लेखन।
MATHS	Ch-21 Solids. Ch-22 Trigonometrical Ratios Ch-23 Trigonometrical Ratios of Standard Angles Ch-24 Solution of Right Triangles. Ch- 25 Complementary angles	Final exam Complete syllabus
PHYSICS	7. Reflection of light 8. Propagation of Sound waves	9. Electricity 10. Magnetism +Syllabus of unit test 1 and 2, Syllabus of Half Yearly
CHEMISTRY	Chapter 5. The Periodic Table, Chapter 8. Atmospheric pollution	Final exam Complete syllabus
BIOLOGY	Chapter 11. Digestive System Chapter 12. Movement and Locomotion.	Chapter 13. Skin- The Jack of all the trades. Chapter 14. The Respiratory System. Chapter 15. Health and Hygiene. Chapter 16. Acid to Health. Chapter 17. Health Organisation. Chapter 18. Sources of waste. Chapter 19. Waste Management. + Entire syllabus up to second unit test.

<b>HISTORY/CIVICS</b>	<p><b>History</b> Chapter 4 – The Mauryan Empire Chapter 6 – The age of Guptas</p> <p><b>Civics</b> Chapter 2 – The Salient features of our Constitution</p>	<p><b>History</b> Chapter 2 – The Vedic Period Chapter 4 – The Mauryan Empire Chapter 6 – The Age of Guptas Chapter 8a – The Mughal Empire Chapter 9a – The Modern Day Age in Europe (Renaissance) Chapter 9b – The Reformation</p> <p><b>Civics</b> Chapter 2 – The Salient features of our Constitution Chapter 3 – Fundamental Rights and Duties Chapter 5 – Elections Chapter 7 – Local Self-government (Urban)</p>
<b>GEOGRAPHY</b>	Ch 12 Insolation. Ch 13 Atmospheric pressure and winds. Ch 14 Humidity.	Full Syllabus (As per Council) + Map (World Physical)
<b>COMPUTER</b>	Lesson 3- values and data type Lesson 4- Operators and expression in Java Lesson 8- Conditional constructors in Java (decision making statements) Lesson 9 - Iteration constructs in Java	Full syllabus.( Lesson 1 to 10) Lesson 10 - Nested Iteration in Java Lesson 5 - Classes and Methods or functions
<b>COMMERCIAL STUDIES</b>	Marketing and Sales. Finance and Accounts. Human Resources Production. Purchasing and Stores General and administration, Legal compliance and Management Information System Departments. Communication in Commercial organisations. Verbal and Non-Verbal Communications	Different Methods of Communications Accounting Books and Statements (Cash Book and Trial Balance) Banking Trade
<b>ECONOMIC APP</b>	Chapter 9. Impact of Agricultural and Industrial Practices On the Ecosystem Chapter 10. Infrastructure of The Indian Economy Chapter 11. Social Infrastructure Of The Indian Economy	(Full Syllabus) Chapter 12. Consumer Awareness Chapter 13. Globalisation +Syllabus Of Half Yearly Exam +Syllabus Of Unit 2
<b>ENVIRONMENTAL SCIENCE</b>	1) Atmosphere and climate.	2) Soil and land. 3) People. 4) Urbanization. 5) Agriculture. Plus all the chapters completed till half yearly
<b>PHYSICAL EDUCATION</b>	1. Circulatory System 2. Football	1. Respiratory System 2. Circulatory System 3. Muscular System 4. Games and Sports 5. Football 6. Cricket