

ST. GEORGE'S COLLEGE
FIRST TERM EXAMINATION (2026-27)
SYLLABUS FOR CLASS-IX SCIENCE

ENGLISH LANGUAGE:

1. Composition
2. Formal/Informal Letter Writing
3. Notice Writing
4. E-mail Writing
5. Comprehension
6. Exercises based on Integrated Grammar (Verbs, Tenses, Prepositions, Voice, Direct-Indirect Speech, etc.)

ENGLISH LITERATURE:

Treasure Chest 'Poem'

1. A Work of Artifice
2. Skimbleshanks: The Railway Cat

Treasure Chest 'Prose'

1. Bonku Babu's Friend
2. Oliver Asks for More

Julius Caesar: 'Drama'

- Act I; Scene I and II

HINDI LANGUAGE:

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|---------------------|------------------------|
| 1. निबन्ध | 7. विशेषण |
| 2. अपठित गद्यांश | 8. मुहावरे-लोकोक्तियाँ |
| 3. पत्र लेखन | 9. वाच्य परिवर्तन |
| 4. भाववाचक संज्ञाएँ | 10. शुद्ध-अशुद्ध |
| 5. विपरीतार्थक शब्द | 11. वाक्य संरचना |
| 6. पर्यायवाची शब्द | |

HINDI LITERATURE:

गद्य भाग:

1. बात अठन्नी की
2. काकी

पद्य भाग:

1. साखी
2. गिरिधर की कुंडलियाँ

MATHEMATICS:

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| 1. Compound Interest | 6. Logarithms |
| 2. Expansions | 7. Trigonometric Ratio's |
| 3. Factorisations | 8. Triangles |
| 4. Simultaneous Linear Equations | 9. Area of Plane Figures |
| 5. Indices | 10. Coordinate and Solutions of Linear Simultaneous Equations |

SCIENCE:

PHYSICS:

1. Measurement and Experimentation
2. Motion in One Dimension
3. Laws of Motion
4. Pressure in Fluids and Atmospheric Pressure
5. Upthrust in Fluids, Archimede's Principle and Floatation
6. Heat and Energy

CHEMISTRY:

1. Chapter 1 : The Language of Chemistry
2. Chapter 2 : Chemical Changes and Reactions
3. Chapter 3 : Water
4. Chapter 4 : Atomic Structure

BIOLOGY :

1. Chapter 2 : Cell: The Unit of Life
2. Chapter 3 : Tissues
3. Chapter 4 : The Flower
4. Chapter 5 : Pollination and Fertilization
5. Chapter 15 : Modes of Disease Transmission
6. Chapter 16 : Diseases: Cause and Control
7. Chapter 18 : Health Organisations

HISTORY/CIVICS:

HISTORY:

1. Harappan Civilization
2. Early Vedic Civilization
3. The Later Vedic Age
4. India in the 6th Century BC: Rise of Jainism & Buddhism
5. The Mauryan Empire

CIVICS:

1. Our Constitution and Its Salient Features
2. Fundamental Rights, Fundamental Duties & Directive Principles of State Policy

GEOGRAPHY:

1. Chapter 1 : Earth as a Planet
 2. Chapter 2 : Geographic Grid- Latitudes and Longitudes
 3. Chapter 3 : Rotation and Revolution
 4. Chapter 4 : Earth's Structure
 5. Chapter 6 : Rocks
 6. Chapter 7 : Volcanoes
- * **World Map:**
- (a) The oceans, seas, gulfs and straits
- (b) Rivers

COMPUTER APPLICATIONS:

1. Values and Data Types
 2. Operators in Java
 3. Input in Java
 4. Mathematical Library Methods
 5. Conditional Constructs in Java
- * Programs in Java, Output based questions on Math library functions, ternary operator, increment and decrement operator
- * Conversion question

ROBOTICS & AI:

1. Introduction to Robotics
2. Introduction to Artificial Intelligence
3. Role of Data and Information
4. Python Programming
5. Control Structures in Python
6. Python Programs