

**SRI SRI ACADEMY**  
**FIRST TERM SYLLABUS (2024-25),**  
**CLASS:IX**

**ENGLISH LANGUAGE**

1. Composition ( 1 st person account, descriptive, argumentative, story - writing & picture composition)
2. Comprehension
3. Letter Writing ( Informal & formal)
4. Notice Writing
5. Email Writing
6. Functional grammar ( tenses, preposition, synthesis of sentences & transformation of sentences)

**ENGLISH LITERATURE**

**Drama** - Julius Caesar Act 1

**Prose** - 1. Bonku Babu's Friend  
2. Oliver asks for more

**Poems** - 1. The Night Mail  
2. Skimbleshanks  
3. I Remember, I Remember

**HINDI**

**गद्य**

1. बात अठन्नी की
2. भीड़ में खोया आदमी
3. महायज्ञ का पुरस्कार

**पद्य**

1. साखी
2. चलना हमारा काम है
3. भिक्षुक

**व्याकरण**

1. पत्र -(अनौपचारिक / औपचारिक)
2. अपठित गद्यांश
3. निबंध
4. वाच्य
5. वाक्य
6. काल
7. व्यावहारिक व्याकरण
8. निर्देशानुसार वाक्य परिवर्तन
9. मुहावरे / लोकोक्ति
10. वाक्य एवं शब्द संशोधन
11. परियोजना-कार्य

**SRI SRI ACADEMY**  
**FIRST TERM SYLLABUS**  
**BENGALI**  
**SESSION: 2024-2025**  
**CLASS – IX**

• Language (ভাষা)

- ১) বাক্যগঠন
- ২) সাধু ও চলিতভাষা
- ৩) ধ্বন্যাত্মকশব্দ ও শব্দদ্বৈত
- ৪) বাগধারা
- ৫) একই শব্দের বিভিন্ন অর্থে ব্যবহার
- ৬) প্রত্যয়
- ৭) উপসর্গ
- ৮) সমার্থক শব্দ
- ৯) সমোচ্চারিত ভিন্নার্থক শব্দ
- ১০) বিপরীত শব্দ
- ১১) পদান্তর
- ১২) লিঙ্গ
- ১৩) এককথায় প্রকাশ
- ১৪) প্রবন্ধরচনা
- ১৫) পত্ররচনা (ব্যক্তিগত ও ব্যবসায়িক)
- ১৬) বোধপরীক্ষণ

• Literature ( সাহিত্য)

গদ্যঃ ১) গিল্লি

২) লালু

৩) বামা

৪) ক্যানভাসার

পদ্যঃ ১) বঙ্গভূমির প্রতি

২) সভ্যতার প্রতি

৩) কুলিমজুর

## **MATHEMATICS**

- Rational and Irrational numbers
- Compound Interest
- Expansion
- Factorisation
- Quadratic Equations
- Indices
- Triangles
- Pythagoras Theorem
- Mid point theorem
- Mensuration ( first two exercises)
- Statistics

## **PHYSICS**

1. Measurements and Experimentation
2. Motion in One Dimension
3. Laws of Motion
4. Pressure in Fluids & Atmospheric pressure
5. Upthrust in Fluids, Archimedes' Principle & Floatation

## **CHEMISTRY**

1. Language of Chemistry
2. Atomic structure and Chemical Bonding
3. Chemical changes and reactions
4. Periodic table.
5. Hydrogen
6. Practical Chemistry ( Identification of gases)

## **BIOLOGY**

1. Introduction to Biology (marked portions only)
2. Cells: - The Unit of Life.
3. Tissues - Plant and Animal Tissues.
4. The Flower.
5. Pollination and Fertilisation.
6. Seeds – Structure and Germination.
7. Respiration in Plants.
8. The Respiratory System.
9. Economic Importance of Bacteria & Fungi.
10. Aids to Health.
11. Health Organization.
12. Waste Generation & Management.

## **COMPUTER APPLICATIONS**

1. Introduction to Object Oriented Programming Concepts
  - Principles of Object Oriented Programming
  - Introduction to JAVA
2. Elementary Concept of Objects and Classes
3. Values and Data Types
4. Operators in Java
5. Input in Java
6. More on Basic Input/Output (Scanner Class)
7. Mathematical Library Methods
8. Conditional statements in Java

## **ECONOMICS APPLICATIONS**

- Ch 1 - Meaning and definition of Economics  
Ch 3 - Economy and Economic Entities  
Ch 4 - Basic problems of an economy  
Ch 5 - The Nature and the Classification of an economy  
Ch 7 - India a developing economy  
Ch. 8 - The Sectors of Indian economy  
Ch 9 - Impact of Agriculture and Industrial Practices on the ecosystem

## **HISTORY**

1. Our Constitution
2. Elections & Election Commission of India
3. The Harappan Civilization
4. Early & Later Vedic Period
5. Jainism & Buddhism
6. The Mauryan Empire
7. The Age of Guptas

## **GEOGRAPHY**

- 1) Structure of the Earth
- 2) Landforms of the earth
- 3) Rocks
- 4) Volcanoes
- 5) Earthquakes
- 6) Weathering
- 7) Hydrosphere
- 8) Natural regions of the world ( Equatorial, Tropical monsoon, Tropical desert)

### **MAP POINTING (World Map)**

- 1. Water Bodies**
- 2. Rivers**
- 3. Plateaus**

## **COMMERCIAL STUDIES**

1. Commercial and Non commercial Activities
2. Business activities
3. Profit and Non Profit organisations
4. Classification of Commercial organisations
5. Sole Proprietorship and Hindu Undivided Family Business
6. Partnership
7. Joint Stock Company
8. Marketing and Sales
9. Communication in Commercial Organisation
10. Different methods of Communication
11. Meaning, Objectives and Terminology of Accounting
12. Journal.

## **HOME SCIENCE**

1. Concept and Scope of Home Science.
2. Food and Health-basic cookery terms, herbs, spices; carbohydrates, proteins, fats, vitamins, minerals, water and roughage; deficiency diseases.
3. Growth and Development of Children from Birth to Five Years-growth, development.
4. Role of play and play-school for the child.
5. Home and its maintenance—colour ; lighting in the home; sustainable utilisation of Fuel and Energy in the Home.

## **PHYSICAL EDUCATION**

### **SECTION “A”**

1. The Human Anatomy and Physiology.
2. Muscular System.
3. Respiratory System.

### **SECTION “B”**

1. Basketball.
2. Volleyball.
3. Badminton.

## **ENVIRONMENTAL STUDIES**

1. Understanding Our Environment
2. Living things in Ecosystems
3. How Ecosystems Work
4. Kinds of Ecosystem.
5. Water

## **ART**

1. Object drawing
2. Fruit study
3. Rose flower study.
4. Foliage study