

## **SYLLABUS OF S.St.**

### **Periodic Test 1:**

History:

1. When ,Where and How
2. Kings and Kingdoms in the Early Medieval Period.

Civics:

1. Democracy
2. Equality in Democracy

Geography:

1. Our environment
2. Interior of the Earth

### **Half Yearly:**

History:

1. When ,Where and How
2. The Sultans of Delhi
3. The Mughal Empire

Civics:

1. Democracy
2. The State Govt.
3. The role of the state Govt.

Geography:

1. Our changing Earth
2. Atmosphere
3. Weather and Climate

### **Periodic Test 2:**

History:

1. Architecture in the Medieval Period
2. Towns , Traders and crafts-men.

Civics:

1. Advertising
2. Media and Democracy

Geography:

1. Hydrosphere
2. Natural vegetation and Wildlife

### **Periodic Test 3:**

History:

1. Mobile and settled communities
2. Religious Development in the Medieval Period

Civics:

1. Social Aspects of Gender Role
2. Economic Aspects of Gender Role

Geography:

1. Human Environment: Settlement, Transport and Communication.
2. Human Environment Interactions: The Tropical and the sub-tropical Regions.

### **Final Exams:**

History:

1. Mobile and Settled Communities

2. Development of Regional Culture
3. Political Formation in the Eighteenth century.

Civics:

1. Social Aspects of Gender Role
2. Markets Around us
3. A chain Market

Geography:

1. Natural vegetation and wildlife
2. Life in temperate Grassland
3. Life in the hot and cold Deserts

## **SYLLABUS OF SCIENCE**

### **Periodic Test 1:**

Chapter 1: Nutrition in Plants

Chapter 4: Heat

Chapter 5: Acids , Bases and Salts

### **Half Yearly:**

Chapter 2: Nutrition in Animals

Chapter 3: Fibre to Fabric

Chapter 6: Physical and Chemical Changes.

Chapter 8: Winds , Storms and Cyclones

Chapter 10: Respiration in Organisms

Chapter 16: Water: A precious Resource

### **Periodic Test 2:**

Chapter 7: Weather climate and Adoptions of Animals to climate.

Chapter 13: Motion and Time

Chapter 14: Electric current and its Effects.

Chapter 17: Forests: Our Lifetime

### **Periodic Test 3:**

Chapter 9: Soil

Chapter 11: Transportation in Animals and Plants

Chapter 12: Reproduction in Plants

### **Final Exams:**

Chapter 15: Light

Chapter 18: Waste water story

## **SYLLABUS OF ENGLISH:**

### **Periodic Test 1:**

#### **Course Book:**

- Chapter 2 The brook
- Chapter 3 The boy with a catapult
- Chapter 4 On the grasshopper and cricket

#### **Grammar:**

- Chapter 1 Articles
- Chapter 2 Determiners
- Chapter 3 Adjectives

### **Half Yearly:**

#### **Course Book:**

- Chapter 5 The call for Silence for the Sea
- Chapter 6 Somebody's mother
- Chapter 7 The ingenious scientist
- Chapter 8 Just me

#### **Grammar:**

- Chapter 4 Degree of Comparison
- Chapter 5 Subject –verb agreement
- Chapter 6 Kinds of Sentences
- Chapter 7 Framing questions

### **Periodic Test 2:**

#### **Course Book:**

- Chapter 9 A helping hand

- Chapter 10 Mystical Japan
  - Chapter 11 The miller of the dee
- Grammar:**
- Chapter 8 Question tags
  - Chapter 9 Prepositions
  - Chapter 10 Adverbs and Adverbials

### **Periodic Test 3:**

#### **Course Book:**

- Chapter 12 The face of the wall
- Chapter 13 Macavity, The mystery cat

#### **Grammar:**

- Chapter 11 The simple and prog. Tenses
- Chapter 12 The present and Past Tense
- Chapter 13 The present per. cont. tense
- Chapter 14 The future tense

### **Final Exams:**

#### **Course Book:**

- Chapter 14 Music and Immortality
- Chapter 15 The most important day
- Chapter 16 Wandering Singers
- Chapter 17 Tom Swayer
- Chapter 3 The boy with a catapult

## Grammar:

Chapter 15	Modal verbs
Chapter 16	Infinitives
Chapter 17	Participles
Chapter 18	Gerunds
Chapter 19	Relative Pronouns
Chapter 20	Conjunctions
Chapter 21	Active and passive voices

## **SYLLABUS OF MATH**

### **Periodic Test 1:**

Chapter 1	Integers
Chapter 2	Fractions and Decimals
Activity 1:	Multiplication and division of Integers
Activity 2:	Fractions
Activity 3:	Multiplication of Decimals
Activity 4:	Rational Numbers

### **Half Yearly:**

Chapter 1	Integers
Chapter 2	Fractions and Decimals
Chapter 3	Data handling
Chapter 4	Simple equations
Chapter 5	Lines angles
Chapter 6	The triangle and its properties
Chapter 7	Congruence of triangles
Activity 5:	Exponents of powers
Activity 6:	Algebraic Expressions
Activity 7:	Linear equations
Activity 8:	Identifying $(a + b)^2 = a^2 + b^2$

### **Periodic Test 2:**

Chapter 9	Rational numbers
Chapter 10	Practical Geometry
Activity 9:	Understanding the Geometrical shapes

- Activity 10: Angles of a triangle
- Activity 11: Verification of Pythagoras theorem
- Activity 12: Angle sum property of a quadrilateral
- Activity 13: Exterior and Interior angles of triangle
- Activity 14: Inequality property of a triangle
- Activity 15: Congruency of triangles  
(SAS congruency)

- Activity 22: Area of a Circle
- Activity 23: Bargraph
- Activity 24: Circumference –Diameter ratio of a circle
- Activity 25: Conversion scale
- Activity 26: Euler’s formula

#### **Periodic Test 4:**

- Chapter 11: Perimeter and Area
- Chapter 12: Algebraic Expressions
- Activity 16: RHS Congruency criterion of triangles
- Activity 17: Congruency of triangles  
(SAS congruency)
- Activity 18: Congruency of triangles  
(ASA congruency)
- Activity 19: Basic geometrical terms
- Activity 20: Number  $\pi$

#### **Final Exams:**

- Chapter 13: Rational Numbers
- Chapter 10: Practical Geometry
- Chapter 11: Perimeter and Area
- Chapter 12: Algebraic Expressions
- Chapter 13: Exponents and Powers
- Chapter 14: Symmetry
- Chapter 15: Visualizing Solid Shapes
- Activity 21: Rotational symmetry

**SYLLABUS OF COMPUTER**

**Periodic Test 1:**

Chapter 1. Number System

Chapter 2. Windows 7

**Half Yearly:**

Chapter 3. Formulas and Functions

Chapter 4. Using Excel as Database

Chapter 5. Advance features of Excel

**Periodic Test 2:**

Chapter 6. Working with Flash CS3

Chapter 7. Working with layers

**Periodic Test 3:**

Chapter 8. Graphics in QBASIC

Chapter 9. Looping statements

**Final Exams:**

Chapter 9. Looping statements

Chapter 10. Surfing NET and E-MAIL

Chapter 11. The Virus