



Mount St. Patrick Academy

Syllabus for the Academic Year 2024-25

Grade-IX

English I

Book: Total English Grammar Workbook

(Morning Star Publications)

Term I

1. Practice Paper 1-7;

Term II

1. Practice Paper 1-15;

English II

Books: Treasure Chest: A Collection of ICSE Poems and Short Stories

(Evergreen Publications)

Julius Caesar (Morning Star Publishers)

Term I

Drama: Julius Caesar: Act 1

Prose: 1. Bonku Babu's Friend – Satyajit Ray

2. Oliver Asks for More – Charles Dickens

3. The Model Millionaire – Oscar Wilde

Poetry: 1. The Night Mail – W.H. Auden

2. Skimbleshanks: The Railway Cat – T.S. Eliot

3. I Remember, I Remember – Thomas Hood

Term II

Drama: Julius Caesar: Act 1 & Act 2

Prose: 1. Bonku Babu's Friend – Satyajit Ray

2. Oliver Asks for More – Charles Dickens
3. The Model Millionaire – Oscar Wilde
4. Home-coming – Rabindranath Tagore
5. The Boy who Broke the Bank – Ruskin Bond

Poetry: 1. The Night Mail – W.H. Auden

2. Skimbleshanks: The Railway Cat – T.S. Eliot
3. I Remember, I Remember – Thomas Hood
4. A Doctor's Journal Entry for August 6, 1945 – Vikram Seth
5. A Work of Artifice – Marge Piercy

हिंदी

प्रथम परख

साहित्य -सागर (कहानियाँ)

- 1) बात अठन्नी की
- 2) काकी
- 3) महायज्ञ का पुरस्कार

एकांकी संचय

- 1) संस्कार और भावना
- 2)) बहू की विदा

(व्याकरण) प्रास्तव -लेखन पत्र लेखन अपठित गद्यांश सामान्य व्याकरण

(द्वितीय परख)

साहित्य -सागर(कहानियाँ)

- 4) नेता जी का चश्मा
- 5) अपना-अपना भाग्य
- 6) बड़े घर की बेटी

एकांकी संचय

- 3) मातृभूमि का मान

(व्याकरण) प्रस्ताव -लेखन पत्र -लेखन अपठति गद्यांश सामान्य व्याकरण

मराठी

प्रथम सत्र

करुणाष्टक

पाठ.१

पाठ.२

पाठ.३

पाठ.४

लिंग, वचन, वाक्प्रचार, म्हणी.

पत्रलेखन

रंगस्पर्श

१. सकाळचा अभ्यास

२. घर

द्वितीय सत्र

करुणाष्टक

पाठ.५

पाठ.६

पाठ.७

उतारा लेखन, काळ, निबंध लेखन,

रंगस्पर्श

३. विठ्ठल तो आला आला

मराठी अभ्यासक्रम (इयत्ता नववी) (GRADE)

प्रथम सत्र

भाग-१

पाठ /कविता

१. सर्वात्मिका शिवसुंदरा(प्रार्थना)
२. काझीरंगा(स्थूलवाचन)
३. व्यायामाचे महत्त्व (कविता)
४. दिव्याच्या शोधामागचे दिव्य
५. सखू आजी

व्याकरण- काळ, समानार्थी शब्द

द्वितीय सत्र

भाग -२

६. उजाड उघडे माळरानही (कविता)
७. कुलूप
८. पुन्हा एकदा (कविता)
९. ते जीवनदायी झाड
१०. माझे शिक्षक व संस्कार

व्याकरण-विरुद्धार्थी शब्द, वचन

Mathematics

**Book : Concise Mathematics IX
(Selina Publishers)**

Term I

1. Rational and Irrational Numbers
2. Compound Interest
3. Compound Interest (With using formula)
4. Expansions
5. Factorization
6. Simultaneous (Linear equation)
7. Indices
8. Logarithms
9. Circle
10. Triangles
11. Pythagoras Theorem
12. Isosceles Triangles
13. Construction of Polygons
14. Statistics

Term II

15. Mean and Median
16. Trigonometrical Ratios
17. Trigonometrical ratios of standard angles
18. Solutions of Right Triangles
19. Complementary angles
20. Rectilinear figures
21. Area and perimeter of plane figures
22. Mid-point theorem and its Converse
23. Area theorems
24. Inequalities
25. Solids
26. Coordinate Geometry
27. Graphical Solution
28. Distance Formula

Note: The above syllabus is a tentative one.

Physics

**Book: Concise Physics IX
(Selina Publishers)**

Term I

Chapter 7 – Reflection of Light

Chapter 8 – Propagation of Sound Waves

Chapter 9 – Current Electricity

Chapter 10 – Magnetism

Chapter 1 – Measurements and Experimentation

Term II

Chapter 2 – Motion in One Dimension

Chapter 3 – Laws of Motion

Chapter 4 – Pressure in Fluids and Atmospheric Pressure

Chapter 5 – Upthrust in Fluids, Archimedes' Principle and Floatation

Chapter 6 – Heat and Energy

Chemistry

**Book : Concise Chemistry IX
(Selina Publishers)**

Term I

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

Term II

5. The Periodic Table
6. The Study of First Element- Hydrogen
7. The Study of Gas Laws
8. Atmospheric Pollution

Biology

**Book : Concise Biology IX
(Selina Publishers)**

TERM I

- Chapter 2 - Cell: The Unit of Life
- Chapter 3 - Tissues: Plant and Animal Tissues
- Chapter 4 - The Flower
- Chapter 5 - Pollination and Fertilization
- Chapter 6 - Seeds: Structure and Germination
- Chapter 7 - Respiration in Plants
- Chapter 8 - Five Kingdom Classification
- Chapter 15 - Hygiene: A Key to Healthy Life
- Chapter 16 - Diseases: Cause and Control

TERM II

- Chapter 9 - Economic Importance of Bacteria And Fungi
- Chapter 10 - Nutrition
- Chapter 11 - Digestive System
- Chapter 12 - Movement and Locomotion
- Chapter 13 - Skin the Jack Of All Trades
- Chapter 14 - The Respiratory System
- Chapter 17 - Aids to Health
- Chapter 18 - Health Organisations
- Chapter 19 - Waste Generation and Management

History & Civics

**Book: Total History & Civics 9
(Morning Star Publishers)**

Term I

History

1. The Harappan Civilization.
2. The Vedic Period.
3. Jainism and Buddhism.
4. The Mauryan Empire.
5. The Sangam Age.
6. The Age of the Guptas.

Civics:

1. Our Constitution.
2. Salient features of the Constitution- I
3. Salient features of the Constitution – II
4. Elections.

Term II

History

7. Medieval India – (A) The Cholas.
8. Medieval India – (B) The Delhi Sultanate.
9. Medieval India – (C) The Mughal Empire.
10. Medieval India – (D) Composite Culture.
11. The Modern Age in Europe – (A) Renaissance.
12. The Modern Age in Europe – (B) Reformation.
13. The Modern Age in Europe – (C) Industrial Revolution.

Civics:

5. Local self – Government – Rural
6. Local self – Government – Urban.

Geography

Book: Total Geography 9

(Morning Star Publishers)

Term I

Chapter

1. Earth as a Planet
2. Geographic Grid
3. Rotation and Revolution
4. Earth's Structure
5. Landforms of the Earth
6. Rocks
7. Volcanoes
8. Earthquakes
9. Weathering
10. Denudation
11. Hydrosphere

Map work

1. The oceans and waterbodies
2. World Rivers

Term II

12. Composition and Structure of the Earth
13. Insolation.
14. Atmospheric Pressure
15. Humidity
16. Pollution
17. Sources of Pollution
18. Effects of Pollution
19. Preventive measures
20. World Natural Regions

Map work:

3. World Mountains
4. World Plateaus
5. Major Natural Regions of the World

Computer Applications

**Book: Understanding Computer Applications
(Arya Publications)**

Term I

Chapter 1- Introduction to OOP
Chapter 2 – Elementary concept of objects and classes
Chapter 3 – Values and Data types
Chapter 4 – Operators in Java
Chapter 5 – Input in Java

Project I – Flow Chart and Algorithm

Term II

Chapter 6 – Mathematical library classes
Chapter 7 – Conditional Statements
Chapter 8 – Iterative Constructs in Java
Chapter 9 – Nested For loop
Chapter 10 – Computing and ethics
Chapter 11 – More on basic input /output (scanner and printer)

Project II – ppt on chapter 10