

The Mama Parsi Girls' Secondary School

Cambridge Section

Second Term Syllabus 2022 (Class VI)

English Language

Books prescribed: *Language Tree (Student's Book 6), Language Tree (Wk. Bk. 6)*

JANUARY Grammar and Vocabulary exercises
Narrative writing
Comprehension Passages

FEBRUARY Grammar and Vocabulary exercises
Descriptive and Directed writing
Comprehension Passages

MARCH Grammar and Vocabulary exercises

Descriptive and Directed writing
Comprehension Passages

APRIL Grammar and Vocabulary exercises
Revision of all types of writing taught throughout the year.
Comprehension Passages

MAY *** Final Term Examination ***

English Literature

BOOKS PRESCRIBED: The Railway Children, The Strange Case of Dr. Jekyll and Mr. Hyde

NOTE: Students **must** have read the novel and the play at least once before the start of the term.

JAN '22 The Railway Children (chapter 9-10 along with practice questions)The Strange Case of Dr. Jekyll and Mr. Hyde (Act II, Sc.1-4) Poem: The Sea Shore

FEB '22 The Railway Children (chapter 11-12 along with practice questions)The Strange Case of Dr. Jekyll and Mr. Hyde (Act II, Sc. 5-8) Poem: Out Patients

MAR '22 The Railway Children (chapter 13-14 along with practice question)The Strange Case of Dr. Jekyll and Mr. Hyde (Act II, Sc.9-12) Poem: Please will you take your children home before I do them In.

APR '22 The Railway Children (practice questions)
The Strange Case of Dr. Jekyll and Mr. Hyde (Act II, Sc.13- 14)and revision

MAY '22

FINAL EXAMS

Mathematics

Book: New Syllabus Mathematic Book 1 (Seventh edition)

New Syllabus Primary Mathematics Workbook 6A & 6B

January Ch.7 Number Patterns (7.1)

Ch.9 Ratio and Time (9.1 and 9.3 only)

February Ch.4 Basic Algebra and Algebraic Manipulation (4.1 – 4.3)

Ch.5 Linear Equations and Simple Inequalities

(5.1; Ex 5A 5.2 ; Ex 5B Basic Level)

March Ch.13 Perimeter and Area of Plane Figures

Introduction to Graphs (Teacher Given Handout)

April Ch.15 Statistical Data Handling (15.1 – 15.3)

Revision

May Annual Examination

Biology

BOOK PRESCRIBED: LOWER SECONDARY SCIENCE BOOK I AND BOOK II

TOPIC

JANUARY 2022

Diffusion and Osmosis

Ecology : Introduction

February 2022

Ecology (2 weeks)

March 2022

Classifying plants and animals

APRIL 2022

Leaves and flowers

MAY 2022

FINAL EXAMINATION

Chemistry

January 2022:

- Classification of Things (continued)
- Physical and chemical changes

February 2022:

- Changes in matter. What causes them?
- Changes in States of Matter according to Kinetic Molecular Theory

March 2022:

- Solution and Suspension (definition, properties, examples)

April 2022:

- Air (composition, Properties, uses of each component of air)
- Test for Oxygen gas and Carbon Dioxide gas
- Revision for Annual Examination

May 2022:

Annual Examination

Resource Materials:

Lower Secondary Science Book 1 and 2

Author: Tho Lai Hoong, Ho

Peck Leng

Lower Secondary Science Workbook 1 and 2 Handouts

Physics

January	Conversion and measurement of mass Mass and Weight Introduction to measurement of temperature and its scales.
February	Density and Temperature
March	Reflection and types of reflection Reflection of light by plane mirror <ul style="list-style-type: none">• Laws of Reflection• Ray Diagrams
April	Forces Revision
May	Annual Examinations

History

Books prescribed:

History Today I (revised)

Teresa Crompton/Danesh

MONTH

TOPICS

January 2022 : How Ancient Greece influenced the World

February : The Magnificent Empire of the Mauryans

March : -The Roman Empire

-The Gandhara

-India's Classical Age- The Guptas

April : The rise and fall of the Empires

Revision

May : **Annual Examination**

Geography

Books prescribed: Explore Geography for Secondary level book 1

January Pakistan-Our Homeland.

Activity from workbook.

Map Work.

February Pakistan-Economic Activities.

Activities from workbook.

March Asia-Our Region of the World.

Map of Asia

April Atmosphere and Weather.

Activities from workbook

Revision

May Final Examination

Computer Science

Book Prescribed: MATRIX (COMPUTING FOR 11-14) (BOOK-1)

PUBLISHED BY: OXFORD UNIVERSITY PRESS

JANUARY: CREATIVE COMMUNICATION

- STARTING HTML
- USING TAGS
- FORMATTING TEXT

PRACTICAL: REVIEW OF MS. POWERPOINT

FEBRUARY: CREATIVE COMMUNICATION

- DESIGNING A WEBPAGE
- CREATING A WEBPAGE
- EDITING A WEBPAGE

PRACTICAL: WEBPAGE DESIGNING (HTML)

MARCH: COMPUTATIONAL THINKING

- WHAT IS COMPUTATIONAL THINKING?
- PATTERN RECOGNITION
- FLOW CHARTS

PRACTICAL: WEB DESIGNING (HTML)

APRIL: COMPUTATIONAL THINKING

- SELECTION AND IF...THEN... STATEMENTS
- LOOPS
- EVALUATION

PRACTICAL: WEB DESIGNING (HTML)

MAY: REVISION & FINAL EXAMINATION

Urdu

Books Prescribed : Gulshan-e- Urdu

Nexus Publishing House

Daania Siddiqu

January : Prose: Mazloom Sahaaba (R.A)

Poem: Naat

Grammar & Composition

February : Prose: Sehat Mand Zindagi

Poem: Mehnat Ki Barkatain

Grammar & Composition

March : Prose: Watan Ka Beta

Poem: Phool Ki Faryaad

Grammar & Composition

April : Prose: Shehri Or Dihaati Zindagi

Grammar & Composition

December: Annual Examination 2022

Islamiyat

Books Prescribed: Islamiyat for Secondary Classes (6) and (7) [Sajeda Zaidi]

JANUARY

- Belief in Prophets (Book 7)
- Concept of Worship
- Importance of Praying
- Zakat
- Surah Al-Ikhlās and Surah Al-Kauthar

FEBRUARY

- Treaty of Hudaibiya (book 6)
- Conquest of Makkah
- Battle of Hunain
- Tabook Expedition

MARCH

- Hadith no.3 (Studying the Qur'an)
- Hadith no.4 (Love for your brother what you love for yourself)
- The Farewell Pilgrimage
- The Holy Prophet's Last Journey
- Ayesha (R.A)

APRIL

- Generosity & Miserliness
- Moderation
- Equality

- Revision

MAY

- FINAL EXAMINATION