

The Mama Parsi Girls' Secondary School
Cambridge Section
Second Term Syllabus 2022 (Class VIII)

English Language

Books Prescribed: *Language Tree (Student's Book 8)*, *Language Tree (Wk. Bk 8)*

JANUARY	Grammar and Vocabulary: Exercises Composition: Narrative and Letter Writing Comprehension Passages
FEBRUARY	Grammar and Vocabulary: Exercises Composition: Narrative and Letter Writing Comprehension Passages
MARCH	Grammar and Vocabulary: Exercises Composition: Narrative and Letter Writing Comprehension Passages
APRIL	Grammar and Vocabulary: Exercises Composition: Narrative and Letter Writing Comprehension Passages
MAY	*** Final Term Examination ***

English Literature

BOOKS PRESCRIBED: The Book Thief, King Lear

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

SECOND TERM

JAN '22

The Book Thief (Part 8 along with practice questions) King Lear (Act 4) practice questions
Poem: My Parents by Stephen Spender

FEB '22

The Book Thief (Part 9 along with practice questions) King Lear (Act 5) practice questions
Poem: Sea Fever by Masfield

MAR '22

The Book Thief (Part 10 along with practice questions) King Lear (Epilogue)
Poem: The Postman by Stallworthy

APR '22

The Book Thief (practice questions and revision) King Lear (practice questions and revision)

MAR '22

FINAL EXAMS

Mathematics

Books: New Syllabus Mathematic Book 1 and 2 (Seventh Edition)

January Ch. 1 Direct and Inverse Proportion

Ch.10 Pythagoras' Theorem

February Ch.12 Volume and Surface Area of Pyramids, Cones,

Spheres

Nets of figures (prisms and pyramids)

March Ch.2 Linear Graphs And Simultaneous Linear Equations

(Excluding Unit 2.2)

Ch.5 Quadratic Equations and Graphs (Exc 5C Q1-4 & 7)

April Ch.17 Averages of Statistical Data

Ch. 13 Symmetry (Rotational Symmetry)

Ch. 15 Probability of Single Events (Ex 15A selective questions)

Revision

Biology

CO ORDINATED SCIENCE (BIOLOGY)3rd EDITION SUPPLEMENTARY MATERIAL AS PER REQUIREMENT

JANUARY 2022	TOPIC
	Respiration Respiration (Types of Respiration) Parts of Respiratory system and breathing process
FEBRUARY 2022	Eye structure and accommodation
MARCH 2022	Skin and temperature Control
APRIL2022	Cell (Its parts and their functions)
MAY 2022	FINAL EXAMINATION

Chemistry

January 2022

- Salts (solubility rule, methods to prepare soluble and insoluble salts)
(CM pages # 195 to 204; 204 to 211)

February 2022

- Giant covalent structures
(Diamond, graphite and silicon (IV) oxide SiO_2)
(CM pages # 116 to 119)

March 2022

- Energy changes in chemical reactions (Exothermic and endothermic reactions)
(CM pages # 330 to 340)
- Alloys and their uses
(CM pages 248 to 250)

April 2022

- Revision of Air Pollution
(CM pages 392 to 406)

May 2022

Annual Examination 2022

Name of the book

Author's Name

Text Book

Chemistry Matters

Tin Yan Toon

Reference Books

1. Chemistry 'A course of O level' Christopher. N. Prescott

Physics

January	General wave properties Longitudinal and Transversal waves
February	Electromagnetic Spectrum Sound waves
March	Current Electricity. Simple Series and Parallel Circuits
April	Practical Electric Circuitry-Dangers of Electricity Revision
May	Annual Examinations

History

Books prescribed:

Pakistan-A Historical and Contemporary Look

Revised Edition Farooq Naseem Bajwa

Understanding History II Ismat Riaz

MONTH

TOPICS

January 2022	:	The First Steps towards Political Organisation The Partition of Bengal and its Reversal The Creation of Muslim League The Minto Morley Reforms
February	:	The Lucknow Pact The Montford Report The Khilafat Movement The Nehru Report
March	:	The Fourteen Points The RTCs and the Government of India Act Elections and Politics 1937 WWII and Day of Deliverance
April	:	The Pakistan Resolution Revision
May	:	Annual Examination

Geography

Books prescribed: Discovery Book 3-Oxford Geography for Secondary Classes

Syllabus for Second Term:

January Natural Disasters

February Major Environmental Problems.

March The Climate of Pakistan

April Problems of Underdevelopment.
Revision.

May Final Examination

Computer Science

Book Prescribed : MATRIX (COMPUTING FOR 11-14) (BOOK-3)

PUBLISHED BY: OXFORD UNIVERSITY PRESS

SYLLABUS FOR THE SECOND TERM:-

JANUARY: CREATIVE COMMUNICATION

- THE IMPACT OF IT
- USING TECHNOLOGY RESPONSIBLY
- CREATING GRAPHICS IN GOOGLE DOC.

FEBRUARY: CREATIVE COMMUNICATION

- CREATING REPORT
- CREATING SLIDESHOW PRESENTATION
- CREATING SURVEY

MARCH: COMPUTATIONAL THINKING

APRIL:

- INTRODUCING TO PYTHON (INTRO. PYTHON BOOK 1&2)

MAY: REVISION & FINAL EXAMINATION

PRACTICAL: PYTHON (PROGRAMMING LANGUAGE)

Urdu

Book Prescribed :Gulshan-e-Urdu(Nexus Publishing House)

Writer: Dania Siddiqui

2nd Term 2021-22

January: Prose: HamariQaumiZuban

Poetry: AikAarzoo

Grammar and Composition

February: Prose: BaadKalamiKyNuqsanaat

Poetry: Adl-e-Farooqi

Grammar and Composition

March: Prose: Ali Bakhsh

Poetry: Ghazl--Mir Taqi Mir

Grammar and Composition

April: Prose: Sawery Jo KalAankhMeriKhuli

Grammar and Composition(Revision)

May: Annual Exam 2021

Islamiyat

Books Prescribed: An Introduction to Islamiyat-History, Beliefs and Practices
[Nighat Farooq Bajwa] & Cambridge O Level Islamiyat [Dr. Saqib Muhammad Khan]

JANUARY

- Life in Madina (2nd till 11th year of Hijrah (A.H)
- The Holy Prophet's Character and the importance of his actions.
- Belief in Oneness of Allah

FEBRUARY

- Shahadah-The meaning and significance
- Salat-Prayers
- Hadith no.4 (Advice to a leader)
- Hadith no.5 (Mercy to a kindly person)
- Hadith no.6 (Believers are like a single body)

MARCH

- Ayat-ul-Kursi
- Surah Al-An'am (75-79)
- Surah Al-Baqarah(21-22)
- Behaviour & Treatment of the Holy Prophet (Saqib Muhammad)

APRIL

- Mothers of the Faithful (Saqib Muhammad)
- Ten Blessed Companions
- Revision

MAY

FINAL EXAMINATION