

**ST.PATRICK'S HIGH SCHOOL**  
**O-LEVELS MIDDLE SECTION**  
**2<sup>nd</sup> TERM SYLLABUS (January-May 2019)**  
**CLASS 9A1/2**

**URDU:**

- PI**
- 1) Directed Writing
  - 2) Letter Writing (formal & informal )
  - 3) Dialogue Writing
  - 4) Translation

**PII**  
**LANGUAGE USAGE**

- 1) Sentence Formation
  - 2) Sentence Transformation
  - 3) Cloze Passage
- Summary Writing  
Comprehension

**BIBLE KNOWLEDGE:**  
Gospel of Luke Chp 13-24

**HISTORY:**  
The Emergence of Pakistan  
( 1906-1947)

- 6) How far did the Pakistan movement Develop during the early 20<sup>th</sup> century
- 7) How successful was the Khilafat Movement in advancing the cause of the Pakistan Movement
- 8) How successful was the Pakistan movement in the year 1927-1939
- 9) How important were attempts to find a Solution to the problems facing the sub continent in the years 1940-47
- 10) Contribution made by Jinnah Iqbal & Rahmat Ali to the success Of the Pakistan Movement

**GEN.SCIENCE:**

- 1) Photosynthesis
  - 2) Periodic Table
  - 3) Electricity
  - 4) Reproduction in flowering Plants
- Note : All the work done in the science Journal & the science laboratory class Will be included along with the above chapters from the handouts.

**COMPUTER STUDIES:**

- 1) Logic Gates
- 2) Input & Output Devices
- 3) Serial & Parallel transmission
- 4) Error checking after transmission
- 5) Arduino serial communication

**ISLAMIAT:**

- 1) The Four Caliphates
- 2) Quranic Passages 8-15
- 3) ) Ahadith-e- Nabvi 9-15

**MATHEMATICS:**

**BOOK 2**


- 1) Trigonometric Ratio

**BOOK 3:**

- 1) Quadratic equation & function
- 2) Further Functions
- 3) Law of Indices
- 4) Application of Trigonometry  
\* Angle of elevation and Depression

**GEN.SCIENCE LAB :**

- Investigations: **Photosynthesis**
- 1) To test starch in a leaf
  - 2) To find out whether sunlight is necessary for photosynthesis
  - 3) To find out whether carbon dioxide is necessary for photosynthesis
  - 4) To find out whether chlorophyll is necessary for photosynthesis
  - 5) To find out what gas is give off during Photosynthesis

  
11.3.19.

## 2) THE PERIODIC TABLE:

- 1) Chemical properties of Halogens
- 2) Chemical properties of Transition metals

## 3) ELECTRICITY:

- 1) Electricity Circuits.

## 4) REPRODUCTION IN FLOWERING PLANT:

- 1) To show the parts of an insect –pollinated flower

## ENGLISH LANGUAGE:

- Creative Writing – Argumentative, Narrative and Descriptive Essays.
- Directed Writing – Reports, Articles, Letters, Speeches,
- Comprehension and Summaries.
- Grammar and Punctuation – Grammar Builder 4

## ENGLISH LITERATURE :

- Animal Farm.
- The Merchant Of Venice

Question Types : Passage- based questions, Essay questions, Reference to Context, Empathetic Response

## GEOGRAPHY:


### Introduction: The Land Of Pakistan

Unit #1: The Natural topography including drainage

Unit #3 : Water resources

Unit #4 : Forests

Unit #6: Fishing Industry

  
11.3.2019  
