

## GUANGYANG SECONDARY SCHOOL

### 2020 Semester 2 Plan for Secondary 4E Pure Physics (6091)

#### Curriculum

Textbook: Physics Matters (4<sup>th</sup> Edition)

Theory Workbook: Physics Matters (4<sup>th</sup> Edition)

Term 3 Week	Chapter / Topic	Page No.	Assignments/Assessments
1 – 4	21: Electromagnetism	405 – 424	WS 21 Practical
3 – 7	22: Electromagnetic Induction (not tested for Prelim and O-level Exam)	425 – 448	WS 22 Practical Mock Practical Exam (Week 7*)
<b>MID TERM BREAK (18 TO 26 JULY)</b>			
8 – 11	Revision	N.A.	Past year exam papers Practical
12 – 13	Preliminary Examination	N.A.	-
Term 4 Week	Chapter / Topic	Page No.	Assignments/Assessments
1	Preliminary Examination	N.A.	-
2 – 5	Revision	N.A.	Past year exam papers

#### Assessment Plan

<b>Type</b>	Class tests (topical)	<b>Type</b>	Preliminary Examination
<b>Weightage</b>	-	<b>Weightage</b>	70%

Preliminary Examination			Date	Guidelines
<b><u>Assessment format</u></b>			Aug/Sep 2020	<ul style="list-style-type: none"> <li>• All topics covered in the Pure Physics syllabus.</li> <li>• Please ensure that you have a calculator for the exam. Answers to calculations to 2/3 s.f.</li> <li>• Answer all questions in spaces provided in the question paper.</li> </ul>
	Details	Marks		
Paper 1	40 Multiple-choice questions	40		
Paper 2 Section A	Structured questions	50		
Paper 2 Section B	*3 Free Response questions. Answer Q1, Q2 and either Q3A or Q3B	30		
	*One source-based question.			
Paper 3	2 Sections; 2 – 3 questions in total	40		