

GUANGYANG SECONDARY SCHOOL

Semester 2 Plan for Secondary 4E5N Science Physics

Curriculum

(Textbook: All About Science Physics ‘O’ Level)

Term 3 Week	Chapter / Topic	Page no.	Assignments/Tests	
1	19: Electromagnetism	259 – 358	WB Ex 19A to 19I	
2				
3	Revision: O Level 2011 P1&2	N.A.	Expt: O Level Exam 2018	
4				
5	Revision: O Level 2012 P1&2		Expt: O Level Exam 2017	
6				
7	Revision: O Level 2013 P1&2		Expt: O Level Exam 2016	
8	Mid-Term 3 break			
9	Revision: O Level 2013 P1&2		Expt: O Level Exam 2015	
10	Revision: O Level 2014 P1&2		Mock Practical Exam	
11				
12	Revision: O Level 2015 P1&2			
13	Prelim Exam			
14				
Term 4 Week	Chapter / Topic		Page no.	Assignments/Tests
1	Review of Prelim papers		N.A.	-
2				
3	Revision: Other Schools' Prelim Papers	-		
4				
5				

Assessment Plan

Semester 2 Science (Physics)	<ul style="list-style-type: none"> • Continual Assessment 2 Consisting of <ul style="list-style-type: none"> ○ Topical class tests • Prelim Exams – 100 %
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Exam papers for Semestral Assessment 2

Science (Physics, Chemistry), 200 marks

- Science (Physics), 100 marks and
- Science (Chemistry), 100 marks

Preliminary Exams Sc(Physics) Components	Dates	Guidelines
<p><u>Paper 1</u> (40 marks)</p> <ul style="list-style-type: none"> • 20 Multiple Choice Questions (Physics component) • 20 Multiple Choice Questions (Chemistry component) <p><u>Paper 2 – Physics</u> (65 marks)</p> <p><u>Section A</u> (45 marks)</p> <ul style="list-style-type: none"> • Structured Questions <p><u>Section B</u> (20 marks)</p> <ul style="list-style-type: none"> • 2 Free Response Questions (10 marks each) <p><u>Paper 3 – Chemistry</u> (65 marks)</p> <p><u>Section A</u> (45 marks)</p> <ul style="list-style-type: none"> • Structured Questions <p><u>Section B</u> (20 marks)</p> <ul style="list-style-type: none"> • 2 Free Response Questions (10 marks each) <p><u>Paper 5</u> (30 marks) Physics component (15 marks) Chemistry component (15 marks)</p>	<p>Term 3 Week 9 - 10 Term 4 Week 1</p>	<ul style="list-style-type: none"> • All topics in Sci Physics (exclude Magnetism and Electromagnetism) 5076 syllabus. • Please ensure that you have a calculator and a protractor for the exam. • Answers to calculations expressed in 3 s.f. • Paper 1: Answer on OTAS • Paper 2: Answer all questions in spaces provided in the question paper. • Paper 5: one Physics experiment and one Chemistry experiment.