

GUANGYANG SECONDARY SCHOOL

2020 Semester 2 Plan for Secondary 3E Science (Physics) (5076)

Curriculum

Textbook: Discover Physics for GCE 'O' Level Science

Theory Workbook: All About Science Physics 'O' Level

Week in Term 3	Chapter / Topic	Assignments/Assessments
1 – 2	3: Dynamics	WB 3A / WB 3B / WB 1C / WB 3C
3 – 4	7: Energy, Work and Power	WB 7B / WB 7C / WB 7D
5 – 7	5: Turning Effect of Forces	WB 5A /WB 5B / WB 5C WA2 (Week 5) Expt 4
MID TERM BREAK (18 TO 26 JULY)		
8 – 9	8. Kinetic Theory of Matter	WB 8
10 – 11	9: Transfer of Thermal Energy	WB 9A / WB 9B /WB 9C WA3 (Week 10)
12	10. Thermal Properties of Matter	WB 10A / WB 10B / WB 10C
13	Revision	
Week in Term 4	Chapter / Topic	Assignments/ Assessments
1 - 2	Revision	Past year exam papers
3 – 4	End of Year Examination	-

Assessment Plan

Term 3	Weighted Assessment Three	Term 4	End of Year Examination
Weightage	15%	Weightage	55%

End of Year Examination			Date	Guidelines
<u>Assessment format</u>			Term 4 Weeks 3 – 4	<ul style="list-style-type: none"> • All topics covered in 2020. • Please ensure that you have a calculator for the exam. Answers to calculations expressed in 2/3 s.f. • Answer all questions in spaces provided in the question paper.
	Details	Marks		
Part I	10 Multiple-choice questions	10		
Part II Section A	Structured questions	40		
Part II Section B	2 Free response questions	20		