

GUANGYANG SECONDARY SCHOOL

2020 Semester 2 Plan for Secondary 3E Pure Physics (6091)

Curriculum

Textbook: Physics Matters (4th Edition)

Theory Workbook: Physics Matters (4th Edition)

Term 3 Week	Chapter / Topic	Page no.	Assignments/Assessments
1 – 2	9. Kinetic Theory of Matter	153 – 166	WS 9
2 – 3	8. Temperature	143 – 152	WS 8
3 – 5	10: Transfer of Thermal Energy	167 – 184	WS 10 / Expt 6 WA2 (Week 5)
6 – 10	11. Thermal Properties of Matter	185 – 210	WS 11 / Expt 7 Term break (20th – 26th July) WA 3 (Week 10)
11 – 12	12. Light (Reflection)	211 – 221	WS 12A / Expt 8
13 - 14	12. Light (Refraction)	222 – 229	WS 12A / Expt 9
Term 4 Week	Chapter / Topic	Page no.	Assignments/Assessments
1 – 2	Revision	N.A.	Past year exam papers
3 – 4	End of Year Examination	N.A.	-

Assessment Plan

Type	Weighted Assessment 3 (Term 3)	Type	End of Year Exam (Term 4)
Weightage	15%	Weightage	55 %

End of Year Examination			Date	Guidelines
<u>Exam format</u>			Oct 2020	<ul style="list-style-type: none"> • All topics covered in the Sec 3E Pure Physics syllabus for the year. • Please ensure that you have a calculator for the exam. Answers to calculations to 2/3 s.f. • Answer all questions in spaces provided in the question paper.
	Details	Marks		
Part I	20 Multiple-choice questions	20		
Part II Section A	Structured questions	40		
Part II Section B	*3 Free response questions	30		
*One data-based question.				