

GUANGYANG SECONDARY SCHOOL

2020 Semester 2 Plan for Secondary 4N(A) Science (Chemistry)

Curriculum

Textbook: Discover Chemistry GCE 'O' Level Science (2nd Edition)

Science (Chemistry)			
Volume/ Chapter	Chapter/ Topic/ (Term & Week)	Assignments/ Tests	Page No.
Revision Chapter 4 – 6	Chapter 4: Elements, Compounds and Mixture Chapter 5: Atomic Structure Chapter 6: Chemical Bonding (Term 3 Week 1 – 3)	Practice papers from other schools N level Past years papers	51 – 106
Revision Chapter 10 and 11	Chapter 10: Acids and Bases Chapter 11: Salts (Term 3 Week 4 – 7)	Practice papers from other schools N level Past years papers	159 – 200
Revision Chapter 13 – 14	Chapter 13: Metals Chapter 14: The Periodic Table (Term 3 Week 8)	Practice papers from other schools N level Past years papers	217 – 240 307 - 346
Prelim Exam	All topics excluding Common Last Topics (Term 3 Weeks 9-10)	NIL	
Go through prelim papers	Weeks 11-13 Final revision	Practice papers from other schools N level Past years papers	

Assessment Plan for Science Chemistry

Semester 2	SA2 – Preliminary Examination 100 %
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Examination Format

Subject/ Code	Marks (Total: 55 m)	Date	Format
Science Chemistry Paper 3 (5105/ 5107)	20 marks	<u>Preliminary Examination</u> Term 3	20 MCQ
Science Chemistry Paper 4 (5105/ 5107)	30 marks		<u>Section A (14 marks)</u> Structured questions <u>Section B (16 marks)</u> <ul style="list-style-type: none"> • 3 Free response questions • 8 marks each • Do any 2 out of 3