

**GUANGYANG SECONDARY SCHOOL**  
**2020 Semester 2 Plan for Secondary 3N Science (Chemistry) (5105/5107)**

**Curriculum**

Textbook: Discover Chemistry (GCE O Level Science)

<b>Term 3 Week</b>	<b>Chapter / Topic</b>	<b>Page no.</b>	<b>Assignments/Tests</b>
1 - 3	Chemical Bonding (Covalent bonding)	79 - 106	Worksheet
4 - 5	Formula and stoichiometry	107 - 116	<b>WA2</b> Worksheet
6 - 7	Acids and bases (Part 1)	159 - 178	Worksheet Practical
Mid-term break	Air and Atmosphere	296 - 306	SLS lesson
8 - 9	Acids and bases (Part 2)	159 - 178	Worksheet <b>WA3</b>
10	Tests for gases	159 - 178	Practical
11-13	Salts	179 - 200	Worksheet Practical
<b>Term 4 Week</b>	<b>Chapter / Topic</b>	<b>Page no.</b>	<b>Assignments/Tests</b>
1-2	Salts	179 - 299	Worksheet
3 - 4	Revision for EOY		

**Assessment Plan**

<b>Type</b>	Weighted assessment 2 and 3	<b>Type</b>	End-of-year Exam
<b>Weightage</b>	15% each	<b>Weightage</b>	55 %

<b>End-of-year examination</b>			<b>Date</b>	<b>Guidelines</b>
<b><u>Exam format (1 hr 15 min)</u></b>			Term 4 Week 4	<ul style="list-style-type: none"> <li>• All topics covered in the Sec 3N Science Chem syllabus for semester one and two.</li> <li>• Please ensure that you have a calculator for the exam.</li> <li>• Answer all questions in spaces provided in the question paper.</li> </ul>
	Details	Marks		
Part I	20 Multiple-choice questions	20		
Part II Section A	Structured questions	14		
Part II Section B	2 Free response questions	16		