

# St Paul's International College, Scope and Sequence, Chemistry, Stage 6, Year 12, 2023-2024

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	
Term 4	Module 5: Equilibrium and Acid Reactions									
	Students examine the characteristics of equilibrium systems, and the factors that affect these systems									
	Outcomes: CH11/12-4, CH11/12-5, CH11/12-6, /12-7, CH12-12									
	Assessment: Research Task - Chemical Equilibria CH11/12-1, CH11/12-4 to 7, CH12-15									
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10/11
Term 1	Module 6: Acid/Base Reactions									
	Students describe, explain and quantitatively analyse acids and bases using contemporary models									
	Outcomes: CH11/12-1, CH11/12-2, CH11/12-3, CH11/12-5, CH12-13									
	Assessment: Titration Practical Acid/Base reactions CH11/12-2, CH11/12-3, CH11/12-5, CH12-13									

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	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Term 2	<b>Module 7: Organic Chemistry</b>								
	Students analyse the structure of, and predicts reactions involving, carbon compounds								
	<b>Outcomes:</b> CH11/12-5, CH11/12-6, CH11/12-7, CH12-14								
	<b>Assessment: Depth Study Hydrocarbon Research</b> CH11/12-1, CH11/12- 5, CH11/12 - 6, CH11/12-7, CH12-14								

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Term 3	<b>Module 8: Applying Chemical Ideas</b>							<b>REVISION</b>		
	Students describes and evaluates chemical systems used to design and analyse chemical processes									
	<b>Outcomes:</b> CH11/12-1, CH11/12-2, CH11/12-3, CH11/12-4, CH11/12-7, CH12-15									
	<b>Assessment: End of Year Trial Examination</b> CH11/12-1 to CH11/12-7CH11-8 to CH11-15									