

## Science Year 9 Curriculum Map

Note: The year 9 curriculum is organised so that each Science is taught on a carousel. Each rotation is taught over 9 weeks. By the end of term 3, students will have studied all three Sciences, Enquiry Processes (HSW) and will have completed six assessments.

Year 9 Key Concepts	Rotation 1		Rotation 2		Rotation 3	
<b>Chemistry</b> Key concepts are further explored. Emphasis is placed on the application of the knowledge and the development of the skills necessary to communicate their knowledge.	Atomic Structure	Periodic Table	Atomic Structure	Periodic Table	Atomic Structure	Periodic Table
<b>Physics</b> Key concepts are further explored. Emphasis is placed on the application of the knowledge and the development of the skills necessary to communicate their knowledge.	Conservation and dissipation of energy	Thermal Energy Transfer	Conservation and dissipation of energy	Thermal Energy Transfer	Conservation and dissipation of energy	Thermal Energy Transfer
<b>Biology</b> Key concepts are further explored. Emphasis is placed on the application of the knowledge and the development of the skills necessary to communicate their knowledge.	Cells and organisation	Cell Division	Cells and organisation	Cell Division	Cells and organisation	Cell Division
HSW (EP Skills)	HSW	HSW	HSW	HSW	HSW	
Assessment	Assessment 1	Assessment 2	Assessment 3	Assessment 4	Assessment 5	Assessment 6