

**Varsity College
Year 8 SCIENCE – Semester 2, 2024**

Week	Date	Topics	Assessment
1	8-12 July Athletics Carnival Wed.	Physics Unit • Types of Energy – Potential (gravitational, chemical and elastic)	
2	15-19 July	• Types of Energy – Kinetic (movement, heat, electrical)	
3	22-26 July GC24 - Thursday	• Transfer and Transformation of Energy	
4	29 Jul- 2 Aug	• Electrical energy – Circuit transformations (heat, light, sound)	
5	5-9 August	• Thermal energy – Heat transfers (conduction, convection radiation)	
6	12-16 August GC24 Finals – Wed.	• Efficiency - (conductors and insulators)	
7	19-23 August	• Revision (lesson 3)	
8	26-30 August Show Day - Friday	• Revision	
9	2-6 September	• Exam week	Exam L2
10	9-13 September	• Experimental and Lab Report Skills	
School holidays: Saturday September 14 – Sunday September 29			
1	30 Sept – 4 Oct	Chemistry Unit • Periodic table (writing symbols conventions)	
2	7-11 October King's B'day PH - Monday	• Atoms, elements, and compounds	
3	14-18 October	• Physical and Chemical Change	
4	21 Oct-15 Nov.	• Chemical reactions – simple word equations	
5	28 Oct – 1 Nov	• Lab Report: Indicators of Chemical Change	
6	4-8 November		
7	11-15 November		
8	18-22 November		
9	25-29 November	• Science Inquiry activities	Assignment Final Due L1
10	2-6 December	Alternative Program	
11	9-13 December	Supervision only week	
School holidays: Saturday December 14 - Monday January 27			