

## PHYSICAL SCIENCES – GR 11 2024

TOPIC	ASSESSMENT STANDARDS	PORTFOLIO ASSESSMENT TASKS
<b>PHASE 1 (13 November 2023 – 8 March 2024)</b>		
<b>Mechanics</b>	Vectors in two dimensions	<b>Task 1:</b> Experiment 1 – Newton’s Second Law PART A and B completed by 19 Jan Part C – Practical Test Date: 22 – 26 Jan  <b>Task 2:</b> Control Test Date: 21 Feb – 5 March
	Newton’s Laws of Motion	
	Newton’s Law of Universal Gravitation	
<b>Electricity and Magnetism</b>	Electrostatics	
	Electric Circuits	
	Electromagnetism	
<b>PHASE 2 (11 March 2024 – 31 May 2024)</b>		
<b>Matter and Materials</b>	Atomic combinations	<b>Task 3:</b> June Exam Date: 13 – 31 May
	Intermolecular Forces	
<b>Chemical Change</b>	Energy and Chemical Change	
<b>Electricity and Magnetism</b>	Quantitative Aspects of Chemical Change	
<b>PHASE 3 (3 June 2024 – 8 November 2024)</b>		
<b>Chemical Change</b>	Quantitative Aspects of Chemical Change	<b>Task 4:</b> Experiment 2 – Boyle's Law PART A and B completed by 19 July Part C – Practical Test Date: 30 Jul – 2 Aug
	Ideal Gases	
	Acids and Bases	<b>Task 5:</b> Control Test Date: 21 Aug – 3 Sept 2 hours 100 Marks
	Redox Reactions	<b>Task 6:</b> Final Exam Date: 23 Oct – 8 Nov