

PHYSICAL SCIENCES – GRADE 11 – 2014

TOPIC	ASSESSMENT STANDARDS	PORTFOLIO ASSESSMENT TASKS
PHASE 1 (November 2012 – 28 March 2013)		
Mechanics	All Learning Outcomes UNIT 1 Physics Workbook: Vectors in two dimensions UNIT 2 Physics Workbook: Newton's Laws of Motion UNIT 3 Physics Workbook: Newton's Law of Uni. Grav.	Task 1: Practical Investigation Due Date: Week Ending <u>21 February</u>
Matter & Materials	All Learning Outcomes UNIT 1 Chemistry Workbook: Atomic Bonds UNIT 2 Chemistry Workbook: Intermolecular Forces	
PHASE 2 (7 April 2013 – 27 June 2013)		
Waves, Sound & Light	All Learning Outcomes UNIT 1 Physics Workbook: Geometric Optics UNIT 2 Physics Workbook: 2D & 3D Wavefronts	Task 3: Practical Investigation Due Date: Week Ending <u>30 May</u> Task 4: June Examinations <u>17 June to 27 June</u>
Matter & Materials	All Learning Outcomes UNIT 3 Chemistry Workbook: Ideal Gases	
Chemical Change	All Learning Outcomes UNIT 1 Chemistry Workbook: Quantitative Aspects of Chemical Change	
PHASE 3 (21 July 2013 – 31 October 2013)		
Electricity & Magnetism	All Learning Outcomes UNIT 1 Physics Workbook: Electrostatics UNIT 2 Physics Workbook: Electromagnetism UNIT 3 Physics Workbook: Electric Circuits	Task 5: Research Project Due Date: Week Ending <u>29 August</u> Task 6: Control Test Week Ending: <u>22 August</u> Task 7: Final Examinations (All Topics) <u>17 October to 31 October</u>
Chemical Change	All Learning Outcomes UNIT 2 Chemistry Workbook: Energy & Chemical Change UNIT 3 Chemistry Workbook: Reaction Types (Acid-Base) UNIT 4 Chemistry Workbook: Reaction Type (Redox)	
Chemical Systems	All Learning Outcomes UNIT 1 Chemistry Workbook: Development of Mining UNIT 2 Chemistry Workbook: Mining & Mineral Process	
PHASE 1 GRADE 12(3 November 2013 – 10 December 2013)		
Matter & Materials	All Learning Outcomes Organic Chemistry	Control Test: End of term