NATURAL SCIENCE (PHYSICAL SCIENCE) - GRADE 8 2024

ΤΟΡΙϹ	ASSESSMENT STANDARDS	PORTFOLIO ASSESSMENT TASKS
	PHASE 1 (17 January 2024 – 20 March 2024)	
Matter and	 Practical Investigation Theory Scientific Method Analyzing and Recording Data Evaluation and Conclusions 	Task 1: Practical Investigation: Scientific Method 19 – 23 Feb
Materials	The particle Model of MatterPhases of MatterChange of state	Task 2: Controlled Tests 21 Feb – 05 Mar
	PHASE 2 (3 April 2024 – 14 June 2024)	
Matter and Materials	The Particle Model of Matter Density, mass and volume Density and states of matter Density of different materials Expansion and contraction of materials Pressure The Periodic Table and Atoms Structure of an Atom Elements and Compounds Metals and Non – metals Chemical bonds 	Task 3: Construction: Building an Atom 20 – 25 May Task 4: June Examinations 03 – 14 June
	Chemical reactions	
	PHASE 3 (09 July 2024 – 22 November 2024)	
	 Static electricity Friction Van Der Graaf Generator and Gold Leaf Electroscope Lightning 	Task 5: Assignment: Static electricity 5 – 9 Aug
Energy and Change	 Energy transfer in electrical systems Circuits and current electricity Components of a circuit Effects of an electric current Series and parallel circuits 	Task 6: Controlled Test 19 Aug – 05 Sep Task 7: Nov Examinations 11 – 22 Nov
	 Light Radiation, Reflection, Refraction Opaque, transparent and absorption 	