

NATURAL SCIENCE (LIFE SCIENCE) - GRADE 8 2020

TOPIC	ASSESSMENT STANDARDS	PORTFOLIO ASSESSMENT TASKS
PHASE 1 (15 January 2020 – 20 March 2020)		
Life Processes	Photosynthesis	☞ Task 1 Test: Photosynthesis and respiration 17 – 21 Feb
	Respiration	
Environmental Studies	Ecosystems	☞ Task 2 March Controlled Test 9 – 20 March
PHASE 2 (31 March 2020 – 12 June 2020)		
Environmental Studies	Feeding Relationships	☞ Task 3 Practical: Observe adaptations 18 – 21 May
	Energy flow - food chains and webs	
	Balance in ecosystems	☞ Task 4 Test: Feeding relationships and energy flow 25 – 29 May
	Plant adaptations	
	Animal and Bird adaptations	
PHASE 3 (7 July 2020 – 30 October 2020)		
Environmental Studies	Conservation	☞ Task 6 Assignment: Bird adaptations Due: 28 Aug
Micro-Organisms	Types of micro-organisms	
	<ul style="list-style-type: none"> • Harmful micro-organisms • Useful micro-organisms 	☞ Task 7 Practical: Micro-organisms 11 – 14 Aug
The Solar System	The Sun and objects around it	☞ Task 8 Final Examination: 19 – 30 Oct
	Beyond the solar system	