

2019

GRADE 6

ATP

TERM 1
LIFE & LIVING
TECHNOLOGY: STRUCTURES

DATES	PERIOD	TOPIC	CONTENT	FORMAL AND INFORMAL ASSESSMENT
09 th – 22 nd January 2019	2 ½ weeks 8 ¾ hours	○ Photosynthesis	Plants and food	6
			Plants and air	
23 rd – 29 th January 2019	1 ½ week 5 ¼ hours	○ Nutrients in food	Food Groups	3
30 th Jan – 05 th February 2019	1 ½ week 5 ¼ hours	○ Nutrition	Balanced diets	3 EXPO – School level starts 08 th February 2019: Closing date for Science Olympiad
06 th - 19 th February 2019	2 ½ weeks 8 ¾ hours	○ Food processing	Need for processing food	6 HOD controls and checks if learners are not behind work schedule Date: _____ Sign: _____
			Methods for processing food	
20 th Feb – 05 th March 2019	2 weeks 7 hours	○ Ecosystems and food webs	Different ecosystems	6
			Living and non-living things in ecosystems	
			Food webs	
REVISION		06/03-15/03		
FORMAL ASSESSMENT		20/02		PRACTICAL TASK
DATES		11/03		TEST
MST PROJECT DATES		08/02 14/03		Closing dates for SAASTA NS OLYMPIAD registration School Expo Round Date

Before learners could write the formal task , give them adequate informal assessment as stepping stones leading up to the formal task

NB: Minimum of 3 activities per week (From week 1 to week 10)

SCHOOL HOLIDAYS 18th MARCH TO 01st APRIL 2019

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**TERM 2
MATTER AND MATERIALS
TECHNOLOGY: PROCESSING**

DATES	PERIOD	TOPIC	CONTENT	FORMAL AND INFORMAL ASSESSMENT
02 st – 05 th April 2019	½ week 1¾ hours	○ Solids, liquids and gases	Arrangement of particles	○ Moderation starts: 2
08 th -12 th April 2019	1 week 3 ½ hours	○ Mixtures	Mixtures of materials	3 •Science Olympiad 16 th May 2019
15 th -- 29 th April 2019	2½ weeks 8 ½ hours	○ Solutions as special mixtures	Solutions	6 •HOD controls and checks if learners are not behind work schedule •Date:_____ Sign:_____
			Soluble substances	
			Saturated solutions	
			Insoluble substances	
30 th April – 07 th May 2019	1 week 3 ½ hours	○ Dissolving	Rates of dissolving	3
08 th – 21 st May 2019	2½ weeks 8 ½ hours	○ Mixtures and water resources	Water pollution	6
			Importance of wetlands	
22 nd May -04 th June 2019	2½ weeks 8 ½ hours	○ Processes to purify water	Clean water	6
REVISION		05/06-14/06		June Examination on Terms 1 + 2’s work
FORMAL ASSESSMENT DATES		08/05 11/06		PRACTICAL TASK EXAM
MST PROJECT DATES		16/05 07/06		SAASTE NS OLYMPIAD ASSESSMENT Circuit Expo Round Date
Before learners could write the formal task , give them adequate informal assessment as stepping stones leading up to the formal task				
NB: Minimum of 3 activities per week (From week 1 to week 10)				
SCHOOLS CLOSES 14 th JUNE – 08 TH JULY 2019				

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TERM 3
NATURAL SCIENCES : ENERGY & CHANGE
TECHNOLOGY: SYSTEMS & CONTROL

DATES	PERIOD	TOPIC	CONTENT	FORMAL AND INFORMAL ASSESSMENT
09 th -- 15 th July 2019	2 ½ weeks 8 ½ hours	○ Electric circuits	A simple circuit	● Moderation starts: July 2019 6
			Circuit diagrams	
16 th – 29 th July 2019	2 weeks 7 hours	○ Electrical conductors and insulators	Conductors	6
			Insulators	
30 th July – 13 th August 2019	2 ½ weeks 8 ½ hours	○ Systems to solve problems	Using electric circuits	6 ●HOD controls and checks if learners are not behind work schedule Date:_____Sign:_____
14 th Aug- 03 rd Sept 2019	3 weeks 10 ½ hours	○ Mains electricity	Fossil fuels and electricity	6
			Cost of electricity	
			Illegal connections	
			Renewable ways to generate electricity	
REVISION		04/09-06/09		
FORMAL ASSESSMENT DATES		14/08 09/09		PRACTICAL TASK TEST
MST PROJECT DATES		29/07 – 02/08 17/08		National Science Week Regional Expo Round Date
Before learners could write the formal task , give them adequate informal assessment as stepping stones leading up to the formal task				
NB: Minimum of 3 activities per week (From week 1 to week 11)				
SCHOOL HOLIDAYS 23 rd SEPTEMBER TO 30 TH SEPTEMBER 2019				

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TERM 4
NATURAL SCIENCES : PLANET EARTH & BEYOND
TECHNOLOGY: SYSTEMS & CONTROL

DATES	PERIOD	TOPIC	CONTENT	FORMAL AND INFORMAL ASSESSMENT
09 th - 20 th September 2019	2 ½ weeks 8 ½ hours	○ The Solar System	The Sun, Planet and Asteroids	● Moderation starts: October 2019 6
			Moons	
01 st – 07 th October 2019	1 week 3 ½ hours	○ Movement of the Earth and planets	Rotation (Earth)	3
			Revolution (Earth)	
08 th – 14 th October 2019	1 week 3 ½ hours	○ The movement of the Moon	Rotation (Moon)	3 ●HOD controls and checks if learners are not behind work schedule Date:_____ Sign:_____
			Revolution (Moon)	
15 th – 21 st October 2019	1 week 3 ½ hours	○ Systems for looking into space	Telescopes	3
22 nd – 04 th November 2019	2 ½ weeks 8 ½ hours	○ Systems to explore the Moon and Mars	Vehicles used on the Moon	6 PRACTICAL TASK
			Vehicles used on Mars	
REVISION		05/11-22/11		
FORMAL ASSESSMENT DATES		05/11 27/11		PRACTICAL TASK END-OF-YEAR EXAM
MST PROJECT DATES		01-04/10		ISF/NATIONAL Expo Round Date
Before learners could write the formal task , give them adequate informal assessment as stepping stones leading up to the formal task				
NB: Minimum of 3 activities per week (From week 1 to week 8)				