

2019

GRADE 4

ATP

TERM 1  
LIFE & LIVING  
TECHNOLOGY: STRUCTURES

DATES	PERIOD	TOPIC	CONTENT	FORMAL AND INFORMAL ASSESSMENT
09 <sup>th</sup> – 22 <sup>nd</sup> January 2019	2 weeks 7 hours	○ Living and non-living things	Living things	6 PRACTICAL TASK
			Non-living things	
23 <sup>rd</sup> Jan – 05 <sup>th</sup> February 2019	2 ½ weeks 8 ¾ hours	○ Structure of plants and Animals	Structure of plants	6 • EXPO – School level starts 08 <sup>th</sup> February 2019: Closing date for Science Olympiad
			Structure of animals	
06 <sup>th</sup> – 12 <sup>th</sup> February 2019	1 week 3 ½ hours	○ What plants need to grow	Conditions for growth	3 ○ HOD controls and checks if learners are not behind work schedule Date: _____ Sign: _____
13 <sup>th</sup> – 26 <sup>th</sup> February 2019	2 weeks 7 hours	○ Habitats of animals	Different habitats	6
			Need for a habitat	
27 <sup>th</sup> Feb – 12 <sup>th</sup> March 2019	2 ½ weeks 8 ¾ hours	○ Structures for animal Shelters	Animal shelters	6
REVISION		13/03-15/03		
FORMAL ASSESSMENT		27/02		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 18<sup>th</sup> MARCH TO 01<sup>st</sup> APRIL 2019**

**2019**

**GRADE 4**

**ATP**

**TERM 2**

**NATURAL SCIENCES : MATTER & MATERIALS**

**TECHNOLOGY: PROCESSING**

DATES	PERIOD	TOPIC	CONTENT	FORMAL AND INFORMAL ASSESSMENT
02 <sup>nd</sup> April – 18 <sup>th</sup> April 2019	3 ½ weeks 12 ¼ hours	○ Materials around us	Solids, liquids and gases	9  Moderation starts: April
			Change of state	
			The water cycle	
23 <sup>rd</sup> April – 07 <sup>th</sup> May 2019	2 Weeks 7 hours	○ Solid materials	Raw and manufactured materials	6 & 1 PRACTICAL TASK • Science Olympiad 16 <sup>th</sup> May 2019
			Properties of materials	
08 <sup>th</sup> May –21 <sup>st</sup> May 2019	2 weeks 7 hours	○ Strengthening materials	Ways to strengthen materials	6 • HOD controls and checks if learners are not behind work schedule • Date:_____ Sign:_____
22 <sup>nd</sup> May– 04 <sup>th</sup> June 2019	2 ½ weeks 8 ¾ hours	○ Strong frame structures	Struts and frame structures	6
			Indigenous structures	
REVISION		05/06-14/06		June Examination on Terms 1 + 2’s work
FORMAL ASSESSMENT DATES		22/05 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 <sup>th</sup> JUNE – 08 <sup>TH</sup> JULY 2019				

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

DATES	PERIOD	TOPIC	CONTENT	FORMAL AND INFORMAL ASSESSMENT
09 <sup>th</sup> July – 22 <sup>nd</sup> July 2019	2 ½ weeks 8 ¾ hours	○ Energy and Energy transfer	Energy for life	6 • Moderation starts: July 2019
			Energy from the Sun	
23 <sup>rd</sup> July – 05 <sup>th</sup> August 2019	2 ½ weeks 8 ¾ hours	○ Energy around us	Energy	6
			Input and output energy	
06 <sup>th</sup> Aug – 20 <sup>th</sup> August 2019	2 ½ weeks 8 ¾ hours	○ Movement and Energy in a system	Movement and musical instruments	6 & PRACTICAL TASK • HOD controls and checks if learners are not behind work schedule • Date: _____ Sign: _____
21 <sup>st</sup> Aug – 03 <sup>rd</sup> September 2019	2 ½ weeks 8 ¾ hours	○ Energy and sound	Vibrations and sound	6
			Making sounds	
			Noise pollution	
REVISION		04/09-06/09		
FORMAL ASSESSMENT DATES		21/08 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 <sup>rd</sup> SEPTEMBER TO 30 <sup>TH</sup> SEPTEMBER 2019				

2019

GRADE 4

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TERM 4

NATURAL SCIENCES : PLANET EARTH & BEYOND

TECHNOLOGY: SYSTEMS & CONTROL

DATES	PERIOD	TOPIC	CONTENT	FORMAL AND INFORMAL ASSESSMENT ACTIVITIES AND DATES
09 <sup>th</sup> Sep – 20 <sup>th</sup> Sept 2019	2 weeks 7 hours	○ Planet Earth	Features of the Earth	6 • Moderation starts: October 2019
			Earth and space	
01 <sup>st</sup> – 07 <sup>th</sup> October 2019	1 weeks 3 ½ hours	○ The Sun	Our closest star	3
08 <sup>th</sup> – 14 <sup>th</sup> October 2019	1 weeks 3 ½ hours	○ The Earth and the Sun	Moving around the Sun	3 •HOD controls and checks if learners are not behind schedule Date: _____ Sign: _____
			The Sun and life	
15 <sup>th</sup> Oct –28 <sup>th</sup> October 2019	2 weeks 7 hours	○ The Moon	Features of the Moon	6
			Phases of the Moon	
			Moon stories	
29 <sup>th</sup> Oct – 11 <sup>th</sup> November 2019	2 weeks 7 hours	○ Rocket systems	Modelling a rocket	5
				PRACTICAL TASK
REVISION		12/11-22/11		
FORMAL ASSESSMENT DATES		12/11 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)