THE KENYA NATIONAL EXAMINATIONS COUNCIL
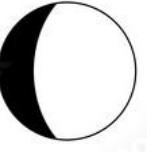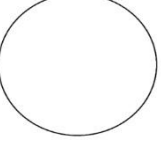
SCIENCE AND TECHNOLOGY SCORING GUIDE

GRADE 5 - 2023

Question Number	Expected response	Scores
1.	Producing food/ Producing fruits	1
2.	Pineapples	1
3.	Toadstool	1
4.	(a) The animal has a backbone.	1
	(b) Amphibians	1
5.	**A-**Skull	1
	B- Backbone	1
6.	Cholera	1
7.	Bilharzia	1
8.	By washing hands before meals/ washing fruits and vegetables	1
9.	**E-** Banana peelings	1
	F- Plastic bottles	1
10.	Reusing	1
11.	-Avoid overloading of the socket.	1
	-Ensure the cables are properly fixed.	1
	-Avoid overcrowding.	
	-Take breaks between sessions	
	-Avoid visiting unauthorised site **NB. Any two**	
	NB. Accept any other correct answer	
12.	Check the tick to be on block number II	1
13.	I-Melting	1
	II-Solidification	1
14.	Sour taste/ sourness	1
15.	Pulling the girl to the ground	1
16.	Radiation and	1
	convection	1
17.	(a) Last quarter	1
	(b) Waxing gibbous	1
	(c) Full moon.	1

ASSESSMENT RUBRICS

S.n	Tasks	Maximum Score	Score's Range	Performance Level	Description
1	**Living Things**	7	5-7	4	Exceeding Expectation
			4	3	Meeting Expectation
			2	2	Approaching Expectation
			0-1	1	Below Expectation
2	**Health Education**	3	3	4	Exceeding Expectation
			2	3	Meeting Expectation
			1	2	Approaching Expectation
			0	1	Below Expectation
3	**Environment**	3	3	4	Exceeding Expectation
			2	3	Meeting Expectation
			1	2	Approaching Expectation
			0	1	Below Expectation
4	**Computing Devices**	3	3	4	Exceeding Expectation
			2	3	Meeting Expectation
			1	2	Approaching Expectation
			0	1	Below Expectation
5	**Matter**	3	3	4	Exceeding Expectation
			2	3	Meeting Expectation
			1	2	Approaching Expectation
			0	1	Below Expectation
6	**Force and Energy**	3	3	4	Exceeding Expectation
			2	3	Meeting Expectation
			1	2	Approaching Expectation
			0	1	Below Expectation
7	**Earth and Space**	3	3	4	Exceeding Expectation
			2	3	Meeting Expectation
			1	2	Approaching Expectation
			0	1	Below Expectation

8	**Project**	20	20	4	Exceeding Expectation
			11-15	3	Meeting Expectation
			6-10	2	Approaching Expectation
			0-5	1	Below Expectation

SCIENCE AND TECHNOLOGY SCORE SHEET

S.n	Assessment Number	Learner's Name	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Task 8
1.										
2.										
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										

11.			4							
12.										
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15.										
16.										
17.										
18.										
19.										
20.										
21.										