






THE KENYA NATIONAL EXAMINATIONS COUNCIL
SCIENCE AND TECHNOLOGY SCORING GUIDE

GRADE 4 – 2023

QUESTION NUMBER	EXPECTED RESPONSE	SCORES
1.	Feed/ take in water	1
2.	Growth/ grow	1
3.	a backbone	1
4.	A-Small intestine B-Rectum	1 1
5.	Incisor	1
6.	remove bad smell/ clean the air	1
7.	Dust	1
8.	Death of animals that live in water Death of plants that live in water Causes waterborne diseases	1 1 Any 2@1 mark
9.	 <p style="text-align: center;">Tablet</p> <p style="text-align: center;">Mouse</p> <p>NB: Check that the connecting lines are correct</p>	1 1
10.	6135	1
11.	Group 1	1
12.	To prevent sinking/To allow floating/ To prevent drowning	1
13.	 <p style="text-align: center;">NB: Tick should be at the nail</p>	1
14.	Movement/ motion	1
15.	reflected	1
16.	a straight line	1
17.	 <p style="text-align: center;">NB: Tick should be at the nail</p>	1
18.	X- Load Y- Effort	1 1
19.	Cirrus	1
20.	Sunny Dry Windy	1 1 Any 2 combinations

ASSESSMENT RUBRICS

S.n	Tasks	Maximum Score	Score's Range	Performance Level	Description
1	Living Things	6	4-6	4	Exceeding Expectation
			3	3	Meeting Expectation
			2	2	Approaching Expectation
			0-1	1	Below Expectation
2	Environment	4	4	4	Exceeding Expectation
			3	3	Meeting Expectation
			2	2	Approaching Expectation
			0-1	1	Below Expectation
3	Digital Technology	3	3	4	Exceeding Expectation
			2	3	Meeting Expectation
			1	2	Approaching Expectation
			0	1	Below Expectation
4	Matter	3	3	4	Exceeding Expectation
			2	3	Meeting Expectation
			1	2	Approaching Expectation
			0	1	Below Expectation
5	Force and Energy	6	4-6	4	Exceeding Expectation
			3	3	Meeting Expectation
			2	2	Approaching Expectation
			0-1	1	Below Expectation
6	Earth and Space	3	3	4	Exceeding Expectation
			2	3	Meeting Expectation
			1	2	Approaching Expectation
			0	1	Below Expectation
7	Project	20	16-20	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
1.									
2.									
3.									
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