



THE KENYA NATIONAL EXAMINATIONS COUNCIL
SCIENCE AND TECHNOLOGY SCORING GUIDE

GRADE 4 – 2024

QUESTION NUMBER	EXPECTED RESPONSE	SCORES
1.	Responds to changes in their environment/ Stimulus/ Stimuli	1
2.	Reproduce	1
3.	A-millipede	1
4.	C-Stomach D-Large intestine	1 1
5.	(a) <div style="border: 1px solid black; padding: 5px; display: inline-block;">Being able to pass stool comfortably.</div> (b) One should be able to complete passing stool without feeling any pain.	1 1
6.	a. Recycling of waste and rotting b. Gum boots, gloves, apron, Accept any other appropriate PPE	1 1 1
7.	Dead phones, laptops Accept any other appropriate e-waste	2
8.	a. Solid b. Liquid	1 1
9.	Gases have volume	1
10.	a. Picture of brushing teeth using a glass of water. b. Water is not wasted	1 1
11.	Activity Jane uses laundry water to mop the floor. Water company treats wastewater for use at home. <div style="text-align: right;">Method of conserving water Recycle Reuse Reduce</div>	1 1 1
12.	Indefinite shape	1
13.	a. Stop a moving object. b. Gravity	1 1
14.	a. By using poor conductor of heat/insulator. b. i. Lighting a house . ii. Cooking. Accept any other appropriate use of the heat at home.	1 1 1

SCORING RUBRICS

Abilities Strand	(4) Exceeding Expectation	(3) Meeting Expectation	(2) Approaching Expectation	(1) Below Expectation	Question Numbers	Score
Living Things (Task 1)	Any learner scoring 6 to 7	Any learner scoring 4 to 5	Any learner scoring 2 to 3	Any learner scoring 0 to 1	1-5	7
Matter (Task 2)	Any learner scoring 10 to 13	Any learner scoring 7 to 9	Any learner scoring 4 to 6	Any learner scoring 0 to 3	6-12	13
Force and Energy (Task 3)	Any learner scoring 4 to 5	Any learner scoring 3	Any learner scoring 2	Any learner scoring 0 to 1	13-14	5

SCORE SHEET

S. N O	Candidate's Name	Learner's Score		
		Task1 Living Things (Qns.1,2,3,4,5)	Task 2 Matter (Qns. 6,7,8,9,10,11,12)	Task 3 Force and Energy (Qns 13,14)
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