

SCHOOL BASED ASSESSMENT
GRADE 4
September 2026
Agriculture
1 hour 30 minutes



THE KENYA NATIONAL EXAMINATIONS COUNCIL

SCHOOL BASED ASSESSMENT

Grade 4 Agriculture

Learner's Name: _____

Assessment No. _____ **Grade:** _____

Date: _____

Instructions to Learners

Answer All the questions in the spaces provided.

FOR ASSESSORS USE ONLY

(Indicate the performance levels as per the descriptors in the scoring rubric)

TASK	Task 1(Agriculture)				Task 2 (Home science)				Total
QUESTION	1 - 6				7 - 11				
Maximum score	24 marks				21 marks				45
Performance level	4	3	2	1	4	3	2	1	
Score range	19-24	13-18	7-12	0-6	16-21	11-15	6-10	0-5	

This paper consists of 7 pages.

Learners should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

TURN OVER

1. Grade 4 learners prepared compost manure by arranging materials in layers as shown in the following picture.



E

- a) Name the layer labelled **E** _____ (1 mark)
- b) State **two** benefits of compost manure in farming. (2 marks)
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2. The picture below shows how a Grade 4 learner watered plants in the school garden.



- a) Name the

(i) innovative garden used by the school. (1 mark)

(ii) equipment used for watering the plants. (1 mark)

b) State **two** ways the learners can reduce wastage of water. (2 marks)

3. While visiting a maize farm, Grade 4 learners noticed maize plants were destroyed as shown in the following picture.



a) What should the farmer do? (1 mark)

b) Name **two** small wild animals that destroyed the maize. (2 marks)

c) Give **two** reasons why the farmer should NOT kill the small wild animals. (2 marks)

4. The following picture shows types of seeds used for planting.



a) Tick (✓) **two** that Grade 4 learners can use in a lesson on direct sowing of tiny seeds?
(2 marks)

b) The tiny seeds should be planted in _____ seedbed.
(1 mark)

5. Mary planted a guava fruit tree seedling shown in the following picture.



a) State two activities that Mary carried out when planting the fruit tree seedling shown?
(3 marks)

- (i) _____
- (ii) _____
- (iii) _____

b) State two caring practices that Mary should carry out on the seedling. (2 marks)

6. Grade 4 learners studied the domestic animals shown in the following picture.



K

L

M

a) Name the domestic animal labelled (2 marks)

K _____

M _____

b) State **one** use of the domestic animal labelled. (2 marks)

L _____

M _____

7. Your family has decided to use fuel-saving practices while cooking to reduce fuel consumption. State **three** ways the family can conserve fuel when cooking using a charcoal jiko. (3 marks)

8. A Grade 3 learner often skips breakfast and frequently eats snacks such as crisps, sweets, and sugary drinks. Explain **two** reasons you would use to convince the learner to always eat a balanced diet. (4 marks)

9. A family wants to prepare a healthy snack from the fresh green maize harvested from their farm. Describe the method the family will follow to boil the green maize. (4 marks)

10. The teacher reminded Grade 4 learners that proper handwashing is an important personal hygiene practice that helps prevent the spread of germs and keeps food safe to eat. Describe the correct handwashing procedure the learners should follow. (5 marks)

11. After working in the school garden, the Agriculture Club members noticed that their gumboots were covered with mud and grass. Describe the procedure they will follow to clean the gumboots. (5 marks)
