

SCHOOL BASED ASSESSMENT
GRADE 8
September 2026
Agriculture
1 hour 30 minutes



THE KENYA NATIONAL EXAMINATIONS COUNCIL

SCHOOL BASED ASSESSMENT

Agriculture

Learner's Name: _____

Assessment No. _____ **Grade:** _____

Date: _____

Instructions to Learners

- (a) *This paper consists of 9 questions.*
- (b) *Answer All the questions in the spaces provided.*

FOR TEACHER'S USE ONLY

Task	Task 1 (Agriculture)					Task 2 (Home Science)				Total
Question	1	2	3	4	5	6	7	8	9	
Maximum score	7	4	6	7	6	3	4	4	4	45
Learner's Score										

This paper consists of 8 printed pages.

1. In a hilly area, a farmer noticed deep channels forming after every rainy season. The farm also experienced reduced crop yields despite regular manure application. The following picture shows the problem and how the farmer addressed it.



- a) Identify the environmental problem affecting the farm. (1 mark)

- b) State **two** possible effects of the problem on crop production. (2 marks)

- c) Recommend **two** soil conservation measures suitable for the farm and justify each recommendation. (4 marks)

Measure	Justification

2. A family has only a 4 m × 5 m backyard. They want to grow vegetables that will provide food and reduce household expenses.

- a) Explain **two** benefits the family may obtain from establishing a backyard garden. (2 marks)

- b) The family plants vegetables but harvests very little produce. Give **two** likely causes of the poor harvest. (2 marks)

3. Grade 8 learners constructed a fold and stocked it with ten chickens. After two weeks, the birds appeared weak and egg production declined.

- a) Give **two** management mistakes that could have caused the decline in production. (2 marks)

- b) Explain the importance of each of the following practices in poultry rearing:

- i) Moving the fold regularly. (1 mark)

- ii) Maintaining sanitation in the fold. (1 mark)

- c) A learner argues that poultry should be left to roam freely instead of being kept in a fold. Give **two** reasons supporting the use of a fold. (2 marks)

4. A vegetable farmer observed the following:

- Holes on vegetable leaves
- Curled leaves
- Wilting plants
- Brown spots on leaves

- a) Classify each of the observations below into pest damage or disease symptoms. (4 marks)

Observation	Classification
Holes on leaves	
Curled leaves	
Wilting plants	
Brown spots	

- b) Recommend **two** environmentally friendly control methods for the problem. (2 marks)

- c) Explain why heavily infected crops should sometimes be uprooted and destroyed. (1 marks)

5. A family slaughtered chicken, processed fish and purchased excess milk from a neighbour. They intend to use the products over the next two weeks.

- a) Arrange the following poultry dressing activities in the correct sequence: cleaning, beheading, removal of offal, defeathering. (1 mark)

- b) Give **two** reasons why fish should be processed immediately after harvesting. (2 marks)

- c) Recommend **one** method of preserving milk and explain how the method increases shelf life. (2 marks)

Method	How it increases shelf life

- d) A household chooses to preserve meat by smoking rather than boiling. Give **one** advantage of smoking over boiling. (1 mark)

6. A new grocery shop has opened in your locality and the owner has come to seek your advise on the foods to stock. State **three** food groups you will advise the grocer to stock to enable the community to get balanced meals. (3 marks)

7. You have just finished preparing and cooking lunch for your family. Explain **two** styles you can use to present the meal. (4 marks)

8. Grade 7 learners were instructed by their teacher to clean the kitchen after a practical. State **four** daily cleaning practices the learners should carry out in the kitchen.

(4 marks)

9. Grade 7 learners are preparing presentations on methods of cleaning. Explain the difference between weekly cleaning and special cleaning they will include in the presentation.

(4 marks)
