



PRIMARY SCHOOL EDUCATION ASSESSMENT
DECEMBER ASSIGNMENT 2026

GRADE 4 – AGRICULTURE ACTIVITY

Time: 1 Hour 30 Minutes



LEARNER'S DETAILS

Name: _____ School: _____

Assessment Number: _____ Date: _____

School Code: _____ Signature: _____

Instructions for Learners

1. Write your name, school name, and assessment number in the spaces provided.
2. Check the question paper carefully to ensure all pages are printed and no questions are missing.
3. Answer all the questions in the spaces provided.
4. Answer **all questions**.
5. Write your answers clearly in the spaces provide.

FOR EXAMINER'S USE

SECTION	TASK 1	TASK 2	% SCORE	EE1	EE2	ME1	ME2	AE1	AE2	BE1	BE2
SCORE RANGE	20 MARKS	30 MARKS		90-100	75-89	58-74	41-57	31-40	21-30	11-20	1-10
POINTS				8 POINTS	7 POINTS	6 POINTS	5 POINTS	4 POINTS	3 POINTS	2 POINTS	1 POINT
LEARNER'S TOTAL SCORE											

1. Explain **two ways in which mathematics skills are useful when making tacking stitches. (2 marks)**

2. Grade 4 learners were asked to clean their classroom after lessons.

- a) State the **correct order of cleaning a classroom. (4 marks)**

- b) Give **one reason why furniture should be arranged last** when cleaning the classroom. (1 mark)

AGRICULTURE

3. The table below shows a hand-washing record kept by Atieno for one day. Study it and answer the questions that follow.

Situation	Yes	No
After visiting the toilet	✓	
Before eating food	✓	
After blowing nose or sneezing		✓
After touching animals		✓
When hands looked dirty	✓	
After touching body fluids		✓

a) In how many situations did Atieno wash her hands?(1 mark)

b) State two situations in which Atieno did not wash her hands.(2 marks)

- i. _____
- ii. _____

c) Explain why Atieno should have washed her hands after touching animals. (1 mark)

4. The pictures below show children using personal protective equipment (PPE). Study them and answer the questions that follow.



a) Identify the PPE worn in pictures A and D.(2 marks)

Picture A: _____

Picture D: _____

b) Explain why the child in **picture B** is wearing a face mask.(1 mark)

c) What would happen if the child in **picture C** did not wear gumboots?(1 mark)

5. Two Grade 4 learners made handkerchiefs. Learner A made even stitches and a firm hem, while Learner B made uneven stitches and a loose hem.

a) Which learner made **better-quality tacking stitches**? Give a reason for your answer.(2 marks)

b) What advice would you give Learner B to help improve their work next time?
(2 marks)

6. Study the two pictures showing learners sweeping an earthen floor.



a) Which picture shows the **correct method of sweeping an earthen floor**?(1 mark)

b) Give **two reasons** why the method in your answer above is better.
(2 marks)

- i.

- ii.

7.

a) State two reasons why insoles should be removed from canvas shoes before washing them. (2 marks)

1. _____
2. _____

b) Explain why newspapers are stuffed inside canvas shoes after drying.(1 mark)

8.State the meaning of personal protective equipment (PPE).(2 marks)

9.State four safety measures to observe when cleaning a classroom.(4 marks)

- i. _____
- ii. _____
- iii. _____
- iv. _____

10.A Grade 4 learner made tacking stitches, but the stitches turned out crooked and uneven.

a) Give two possible reasons why the stitches turned out poorly.(2 marks)

1. _____
2. _____

b) What should the learner do differently next time to make neat and even stitches?(2 marks)

11.a) What is the use of a thimble **when sewing?**(1 mark)

b) What is the use of a pin cushion?(1 mark)

12.A Grade 4 learner was asked to sweep a classroom with an earthen floor.

a) State one thing the learner should do to the floor before sweeping.(1 mark)

b) Give a reason for your answer in (a) above.(1 mark)

13. The table below shows different types of personal protective equipment. Study it and answer the question that follows.

Personal Protective Equipment	Body part protected
Gloves	
Gumboots	
Dust mask	
Goggles	
Helmet	

a) Complete the table by stating the **body part protected by each type of personal protective equipment.**(5 marks)

- i.
- ii.
- iii.
- iv.
- v.

14.Kamau boiled water for drinking and poured it into an open bucket to cool.

a) Explain why storing boiled water in an **open bucket is unsafe.**(1 mark)

b) State how boiled water should be **stored correctly.**(1 mark)

15.The pictures above show two learners removing mud from gumboots using different tools.



a) Which picture shows the **correct method? Give one reason for your answer.**(2 marks)

b) State two dangers of using the tool shown in the other picture.(2 marks)

- i. _____
- ii. _____

16. Study the pictures above and answer the questions that follow.



a) Name the cleaning tool shown in Picture B.(1 mark)

b) Name the three materials shown in Picture A that are used to make the tool.(3 marks)

- i. _____
- ii. _____
- iii. _____

c) State one use of the cleaning tool shown in Picture B.(1 mark)

ANSWERS

1. Explain why making tacking stitches requires skills in Mathematics. (2 marks)

Making tacking stitches requires **measuring distances** in centimetres and millimetres. It also requires marking **equal intervals** along a line, for example, placing dots 1 cm apart.

2. Grade 4 learners were asked to clean their classroom after lessons. (5 marks)

a) State the correct order of cleaning the classroom. (4 marks)

1. **Sweep** the floor.
2. **Dust** windows, chairs, tables and desks.
3. **Mop** the floor and allow it to dry.
4. **Arrange** the furniture.

b) Give one reason why furniture should be arranged last. (1 mark)

Furniture should be arranged last because the **floor should be dry first** to prevent slipping and injuries while moving furniture.

3. The table shows a hand-washing record kept by Atieno for one day. (4 marks)

a) In how many situations did Atieno wash her hands? (1 mark)

Atieno washed her hands in **3 situations**.

b) State two situations where Atieno did not wash her hands. (2 marks)

1. After **blowing her nose or sneezing**.
2. After **touching animals**.

Other acceptable answer: After touching body fluids.

c) Explain why Atieno should have washed her hands after touching animals. (1 mark)

Animals may carry **germs on their fur, skin and saliva**, which can transfer to the hands and cause disease.

4. The pictures show children using personal protective equipment. (4 marks)

a) Identify the PPE worn in pictures A and D. (2 marks)

- **Picture A – Gloves**
- **Picture D – Apron**

b) Explain why the child in picture B is wearing a face mask. (1 mark)

The face mask protects the **nose and mouth from germs in the air**, especially in crowded places.

c) What would happen if the child in picture C did not wear gumboots? (1 mark)

The child's feet would become **wet and dirty**. The child could also slip or step on sharp objects hidden in the mud.

5. Two Grade 4 learners made handkerchiefs. Learner A's stitches were even and the hem was firm. Learner B's stitches were uneven and the hem was loose. (4 marks)

a) Which learner made better-quality tacking stitches? Give a reason. (2 marks)

Learner A made better-quality stitches because the stitches are **even** and the hem is **firm**.

b) What advice would you give Learner B to improve next time? (2 marks)

1. Mark **dots at equal intervals** along a straight pencil line before stitching.
2. Follow the dots **carefully** to keep the stitches even and the hem firm.

6. Study the two pictures showing learners sweeping an earthen floor. (3 marks)

a) Which picture shows the correct way of sweeping an earthen floor? (1 mark)

Picture 2.

b) Give two reasons why the method in your answer above is better. (2 marks)

1. Sprinkling water **prevents dust from rising into the air**.
2. It makes sweeping **easier and more effective** because the dust sticks together.

7. State two reasons why insoles should be removed from canvas shoes before washing. (3 marks)

a) (2 marks)

1. To allow **dirt hidden underneath the insoles** to be properly cleaned.
2. To allow the insoles to be **washed and dried separately**, preventing bad smells and mould.

b) Explain why newspapers are stuffed inside canvas shoes after drying. (1 mark)

Newspapers help to **keep the shoes in their proper shape** and prevent them from folding or creasing.

8. State the meaning of personal protective equipment. (2 marks)

Personal protective equipment refers to items **worn on the body** to protect the wearer from **germs, dirt or injury**.

9. State four safety measures to observe when cleaning a classroom. (4 marks)

1. Wear an **apron and dust mask** when sweeping or dusting.
2. **Avoid walking on a wet floor** to prevent slipping.
3. Allow the floor to **dry before arranging furniture**.

4. **Store cleaning materials safely** after use.

Other acceptable answer: Sprinkle water on an earthen floor before sweeping to control dust.

10. A Grade 4 learner made even tacking stitches but the stitches turned out crooked and uneven. (4 marks)

a) Give two possible reasons why the stitches turned out poorly. (2 marks)

1. The learner did not **mark dots at equal intervals** along the pencil line.
2. The learner did not use a **ruler to draw a straight line**.

b) What should the learner do differently next time to get neat stitches? (2 marks)

1. Use a ruler to draw a **straight pencil line** on the cloth.
2. Mark **dots at equal distances**, such as 1 cm apart, and follow them carefully when stitching.

11. What is the use of a thimble when sewing? (2 marks)

a) (1 mark)

A thimble is used to **protect the finger from being pricked by the needle** when pushing it through the fabric.

b) (1 mark)

A pin cushion is used to **safely store pins and needles** after use.

12. A Grade 4 learner was asked to sweep a classroom with an earthen floor. (2 marks)

a) State one thing the learner should do to the floor before sweeping. (1 mark)

The learner should **sprinkle water** on the earthen floor before sweeping.

b) Give a reason for your answer in (a). (1 mark)

Sprinkling water **prevents dust from rising into the air**, reducing breathing problems.

13. The table shows personal protective equipment. Study it and answer the question that follows. (5 marks)

Complete the table by stating the body part protected by each PPE.

Personal Protective Equipment Body Part Protected

- | | |
|--------------|-----------------------|
| 1. Gloves | Hands |
| 2. Gumboots | Feet |
| 3. Dust mask | Nose and mouth |
| 4. Goggles | Eyes |
| 5. Helmet | Head |

14. Kamau boiled water for drinking and poured it into an open bucket to cool. (2 marks)

a) Explain why storing boiled water in an open bucket is wrong. (1 mark)

An open bucket allows **dust, dirt and germs to enter** the clean water, making it unsafe for drinking.

b) State how the boiled water should be stored correctly. (1 mark)

Boiled water should be stored in a **clean container with a lid**.

15. The pictures show two learners removing mud from gumboots using different tools. (4 marks)

a) Which picture shows the correct method? Give a reason. (2 marks)

Picture 2 shows the correct method because the learner is using a **blunt stick**, which is safer and removes mud without damaging the gumboots.

b) State two dangers of using the tool shown in the other picture. (2 marks)

1. A sharp knife can **slip and cut the learner's hand**, causing injury.
2. The sharp blade can **cut the rubber of the gumboots**, causing holes and leaks.

16. Study the pictures above. (5 marks)

a) Name the cleaning tool shown in Picture B. (1 mark)

Cobweb brush.

b) Name the three materials shown in Picture A used to make the tool. (3 marks)

1. **Feathers**
2. **Rubber bands**
3. **A stick**

c) State one use of the cleaning tool in Picture B. (1 mark)

It is used for **removing cobwebs from ceilings and high corners**.