



## THE KENYA NATIONAL EXAMINATIONS COUNCIL

### GRADE 7 AGRICULTURE PROJECT

May 2026

Duration: 5 months

1. 2026 Grade 7 Agriculture Project consists of two tasks.
2. All the two tasks are compulsory

#### Scores Grid

|   | Task 1                  | Marks | Task 2                                        | Marks |
|---|-------------------------|-------|-----------------------------------------------|-------|
| 1 | Problem identification  | 8     | Making notes                                  | 10    |
| 2 | Project planning        | 15    | Laundering loose coloured cotton shirt/blouse | 16    |
| 3 | Project implementation  | 14    | Making an e-portfolio                         | 4     |
| 4 | Showcasing the project  | 13    |                                               |       |
| 5 | Reflection and learning | 13    |                                               |       |

This paper consists of 8 printed pages.  
Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

## **TASK 1 - AGRICULTURE**

### **INSTRUCTIONS TO THE SCHOOL**

#### **a). School Administration**

- Include the project in the School Academic Calendar.
- Officially approve the project and communicate it to staff, learners, and parents.
- Allocate safe and suitable planting spaces within or around the school.
- Support sourcing of:
  - Tree seedlings (appropriate to local conditions)
  - Water for tree care
  - Mulching and protective materials
- Engage partners where possible (parents, local leaders, environmental groups).
- Community Engagement
  - Encourage participation from the surrounding community.
  - Promote the project during assemblies, open days, and school events.
- Safety and Sustainability
  - Ensure all activities are conducted safely.
  - Support long-term maintenance of planted trees beyond 2026.

#### **b). Agriculture Teacher (Project Lead)**

- Introduce the project clearly, explaining:
  - The selected theme
  - The identified environmental problem
  - Expected learner outcomes
- Guide learners through all the project stages:
  - Problem identification
  - Designing the solution
  - Planning
  - Implementation
  - Showcasing
  - Reflection
- Demonstrate correct tree planting and care techniques.
- Supervise learners and ensure:
  - active participation of all group members
  - safety during outdoor activities
  - ethical environmental practices
- Collect and keep evidence for assessment (photos, videos, reflections, observation notes).

### **c). Other Subject Teachers (Integration Role)**

- Support learners in:
  - Identifying real community or school environmental problems
  - Reflecting on learning and citizenship values
- Integrate the project into lessons where appropriate, especially when teaching:
  - Plant growth and care
  - Climate change
  - Soil and water conservation
  - Community responsibility

### **Working with Learners**

- Organise learners into **groups of 2–5**.
- Ensure learners:
  - Participate in hands-on tree planting
  - Share roles and responsibilities
  - Present and reflect on their learning
- Encourage creativity using drawings, presentations, posters, and short videos.

### **Sustainability Expectations**

- Assign future classes responsibility for caring for planted trees.
- Integrate tree care into:
  - Environmental clubs
  - School routines
  - Environmental and national days
- Maintain simple tree records (species, location, caretakers).

### **Final Reminder to Schools and Teachers**

This project is not just an assessment task. It is designed to:

- Develop learners into environmentally conscious citizens;
- Strengthen learners' core competencies and values;
- Improve school and community environment;
- Improve school–community relationships and partnerships.

## **INSTRUCTIONS TO THE LEARNER (provide a copy to the learner)**

### **Project Task**

Your school or community is facing an environmental challenge that affects learning, health, or daily life. As Grade 7 learners, you are required to identify the problem and take action by planting and caring for trees as a practical solution.

In groups of 2–5 members you will address the identified problem in six steps as follows:

#### **Step 1: Problem Identification (8 marks)**

- Individually observe your school or community.
- Identify and describe an environmental problem related to your theme (e.g. lack of shade, erosion, dust, hunger).
- Explain how planting trees will help solve the identified problem.
- Identify suitable tree species for your area to solve the problem.
- Explain why the trees are suitable.
- Take turns in your group to present the problem to class.

#### **Evidence:**

- Written description
- Photo/video evidence of the problem
- Presentation videos
- Presentation notes
- Group discussion notes

#### **Step 2: Planning (15 marks)**

As a group, plan:

- Activities to be done
- Roles for each group member
- Timeline of activities
- Resources needed
- Exact location where trees will be planted

#### **Evidence:**

- Simple action plan
- Role lists

#### **Step 3: Project Implementation (14 marks)**

You must:

- Prepare planting holes correctly
- Plant trees properly

- Water, mulch, and protect the trees
- Show teamwork and responsibility

**Evidence:**

- Photos and videos
- Teacher observation records

**Step 4: Showcasing the Project (13 Marks)**

- Present your project to others during:
  - Assembly
  - Open day
  - Parents' meeting
- Explain the problem, solution, and what you did.

**Evidence:**

- Posters
- Presentations
- Photos or videos

**Step 5: Reflection and Learning (13 marks)**

Reflect on:

- What you learned
- Challenges faced
- How the project helped the school or community

**Evidence:**

- Written reflections
- Drawings
- Short videos

**How You Should Work**

- Participate actively in all activities.
- Respect your group members.
- Follow teachers' safety instructions at all times.
- Handle trees, tools, and materials carefully.
- Take responsibility for caring for the planted trees.

**After the Project**

- Continue watering and caring for the trees.
- Encourage others to protect the trees.

**This project will help you:**

- Learn by doing;
- Protect the environment;
- Improve your community.
- Learn how trees help solve real problems;
- Practice teamwork, responsibility, and citizenship.

## **TASK 2 - HOME SCIENCE**

### **Theme: ENHANCING HYGIENE AND COOKERY SKILLS IN THE HOME**

#### **INSTRUCTIONS TO THE AGRICULTURE TEACHER**

- (a) This paper consists of one performance task requiring each learner to make notes and launder a loose coloured cotton shirt/blouse and is to be completed in two weeks.
- (b) The teacher should guide the learners to search for information and write notes on methods of cooking and laundering loose coloured articles.
- (c) The teacher should guide learners to source for appropriate laundry tools, equipment and materials for the task without having to buy new ones. These can be improvised or sourced from home or school.
- (d) The teacher **must** ensure that learners are dressed appropriately, and they observe safety during the project.
- (e) The teacher should guide the learners to document the process of laundering the cotton shirt/blouse in an electronic portfolio.
- (f) The teacher should use the scoring guides provided to assess and score the project task.

**Note:**

***Learners should NOT be left on their own during the task.***

#### **INSTRUCTIONS TO LEARNERS**

1. Read and make notes before the practical laundry activity.
2. Identify and assemble appropriate equipment, tools and materials for laundry work.
3. Maintain high standards of hygiene and safety throughout the practical session.
4. Gather evidence and include it in an electronic portfolio.

#### **Task**

You are preparing for the upcoming academic day in your school and are expected to make notes and put in an electronic portfolio and demonstrate laundry processes.

Proceed as follows:

### **Part 1: Making Notes and Self Study (10 marks)**

Search for information and make notes on the following:

1. a) Grilling
- b) Roasting
- c) Steaming

The notes made for each method of cooking should include:

- i) How the method is carried out,
- ii) Suitable foods that can be cooked using the method,
- iii) Points to observe when cooking food using the method.

#### **Note:**

Illustrate each method using drawings/pictures/photographs. Include these and the notes in your electronic portfolio.

2. Laundering loose coloured cotton articles.

### **Part 2: Laundering a Loose Coloured Cotton Shirt (16 marks)**

- i) Launder your loose coloured cotton shirt/blouse.
- ii) Take photographs and record videos of your laundry work task and upload them in your electronic portfolio together with the notes made. **(4 marks)**

#### **Note**

Take turns with your classmates to take photographs and record videos with the assistance of your teacher during laundry.

**THIS IS THE LAST PRINTED PAGE**