



THE KENYA NATIONAL EXAMINATIONS COUNCIL
KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT

2026 GRADE 8 AGRICULTURE PROJECT

SCORING GUIDE

Step 1: Problem Identification (11 marks)

Focus: Identifying real food and nutrition challenges using evidence

Criterion	Descriptors	Marks
Identification of food/nutrition problems	Problems are real (1), observable in the school/community (1), and related to food availability, nutrition, or cost of vegetables (1).	3
Range of problems identified	Learner identifies at least four different relevant food or nutrition-related problems (2).	2
Use of evidence	Photos, videos, or interviews are clear (1) and relevant (1) and learner-collected with consent (1).	3
Explanation and participation	Learner clearly (1) explains (1) the problems identified (1).	3

Step 2: Designing the Solution (10 marks)

Focus: Explaining how a kitchen garden addresses identified problems

Criterion	Descriptors	Marks
Linking kitchen garden to problems	Clear (1) explanation of how the kitchen garden helps solve each problem (1).	2
Selection of suitable crops	Selected vegetables/herbs are suitable to local climate (1), identified problem (1), and school or home use (1).	3
Justification for crop choice	Clear (1) reasons such as nutritional value (1) and ease of growth/quick maturity (1).	3
Use of sketches or notes	Simple, neat (1) sketches or written notes supporting the design (1).	2

Step 3: Planning (7 marks)

Focus: Organised and cooperative project planning

Criterion	Descriptors	Marks
Identification of activities	Activities are relevant (1) and logically sequenced (1).	2
Allocation of roles	Roles are clearly defined (1) and fairly shared among group members (1).	2
Timeline and resources	Timeline is realistic (1) and resources/tools/materials are clearly listed (1).	2
Garden location	Exact location of the kitchen garden is clearly identified and suitable (1).	1

Evidence required: Simple action plan, role allocation list, timeline chart.

Step 4: Project Implementation (18 marks)

Focus: Practical gardening skills, teamwork, safety, and responsibility

Criterion	Descriptors	Marks
Garden preparation	Proper (1) clearing (1), spacing (1), bed making (1), or container preparation (1).	5
Planting practices	Correct planting depth (1), spacing (1), and handling of seedlings/seeds (1).	3
Crop care and maintenance	Regular watering (1), weeding (1), mulching (1), pest (1) and disease (1) control carried out (1).	6
Teamwork and responsibility	Learner actively participates (1) and responsibly performs assigned roles (1).	2
Safety and correct tool use	Tools, water, and plants handled safely (1) and correctly (1).	2

Evidence required: Photographs/videos of activities, teacher observation records, simple maintenance records.

Step 5: Showcasing the Project (10 marks)

Focus: Communication, presentation, and sharing learning

Criterion	Descriptors	Marks
Explanation of problem and solution	Clear explanation of the problem (1), kitchen garden solution (1), and results/learning (1).	3
Presentation skills	Presentation is clear (1), confident (1), and uses age-appropriate language (1).	3
Use of evidence	Posters, charts, photos, or videos clearly (1) show the project process and outcome (1).	2
Audience engagement	Learner responds to questions (1) and engages the audience appropriately (1).	2

Presentations can be done during school assembly, open day or parents' meeting.

Step 6: Reflection and Learning (9 marks)

Focus: Personal learning, values, and impact

Criterion	Descriptors	Marks
Learning gained	Learner explains knowledge (1), skills (1), and values/attitudes (1) gained.	3
Challenges and solutions	Real challenges identified (1) and how they were solved (1).	2
Impact of the kitchen garden	Clear explanation (1) of how the project helped the school or community (1).	2
Future responsibility	Learner shows commitment (1) to continued care or protection of the garden (1).	2

Evidence required: Written reflection, drawings, or short reflection videos.

Scoring Rubrics

Criteria	Exceeding Expectation	Meeting Expectation	Approaching Expectation	Below Expectation
Problem identification	11	9	6	3
Planning	10	8	6	3
Implementation	7	6	4	2
Showcasing	18	14	10	5
Reflection and learning	10	8	6	3
Participation and responsibility	9	7	5	3
GRAND TOTAL	65	52	37	19

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KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT
GRADE 7 AGRICULTURE PROJECT
TASK 1 AGRICULTURE ASSESSMENT SCORE SHEET

Centre Name: Centre No.:

Assessment Number	Learner's Name	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Total

Teacher's Name: TSC. No:..... Signature

Head Teacher: TSC. No:..... Signature

Official Rubber Stamp

Date