

**906/2 SG
AGRICULTURE
PROJECT
KJSEA
July 2026
SCORING GUIDE**



THE KENYA NATIONAL EXAMINATIONS COUNCIL

Kenya Junior Secondary Education Assessment

**AGRICULTURE
PROJECT**

SCORING GUIDE

(CONFIDENTIAL)

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EXERCISE.**

This scoring guide consists of 4 printed pages.

Turn over

TASK 1: AGRICULTURE

Construction of a Poultry Fold to Support Food Security and Youth Livelihoods

a) Identification of Tools, Equipment and Materials (5 Marks)

Award 1 mark for each correct item identified.

Tools

- Hammer – ($\frac{1}{2}$) mark
- Hand saw – ($\frac{1}{2}$) mark
- Tape measure – ($\frac{1}{2}$) mark
- Spade – ($\frac{1}{2}$) mark
- Pliers – ($\frac{1}{2}$) mark
- Wheelbarrow – ($\frac{1}{2}$) mark
- Ladder – ($\frac{1}{2}$) mark
- Timber posts – ($\frac{1}{2}$) mark
- Chicken wire mesh – ($\frac{1}{2}$) mark
- Nails/staples – ($\frac{1}{2}$) mark
- Iron sheets/thatch – ($\frac{1}{2}$) mark
- Cement/sand/gravel – ($\frac{1}{2}$) mark

Maximum: 5 Marks

b) Construction Procedure (8 Marks)

Award 1 mark for each correctly described step.

1. Site selection and stakeholder consultation – 1 mark
2. Measuring and marking the site – 1 mark
3. Clearing and leveling the ground – 1 mark
4. Digging post holes – 1 mark
5. Fixing support posts and framework – 1 mark
6. Attaching wire mesh and constructing the door – 1 mark
7. Roofing and floor preparation – 1 mark
8. Final inspection and completion – 1 mark

Maximum: 8 Marks

c) Group Presentation of Construction Plan (4 Marks)

Criterion	Marks
Clear explanation of the construction plan	1
Proper organization and sequence of ideas	1
Participation of group members	1
Ability to answer questions and justify decisions	1

Maximum: 4 Marks

d) Group Discussion and Refinement of Plan (5 Marks)

Criterion	Marks
Active participation in discussion	1
Respect for others' opinions and teamwork	1
Identification of sources of materials and tools	1
Improvement of the construction procedure based on feedback	1
Production of a refined group plan	1

Maximum: 5 Marks

e) Construction of the Poultry Fold (8 Marks)

- Correct selection and use of tools/equipment – 1 mark
- Observance of safety measures and proper handling of materials – 1 mark
- Accurate measurements and layout – 1 mark
- Correct assembly of framework, wire mesh and roof – 1 mark
- Strong and stable structure – 1 mark
- Secure against predators and poultry escape – 1 mark
- Proper ventilation and protection from weather – 1 mark
- Clean work area and proper storage of tools/materials after construction – 1 mark

Maximum: 8 Marks

Summary of Marks Allocation

Activity	Marks	Learners Score	Remarks
(a) Identification of tools, equipment and materials	5		
(b) Construction procedure	8		
(c) Group presentation	4		
(d) Discussion and refinement of plan	5		
(e) Practical construction of poultry fold	8		
Total	30 Marks		

TASK 2: HOME SCIENCE

S/No	Criteria	Descriptors	Max Score	Learner's Score	Teacher's comment
1	a) Making notes	Compiled notes including: i) Factors to consider when choosing knitting yarn (at least factors given 4 x 1 = 4 marks). ii) Procedure showing the steps (1) to follow when knitting. iii) Tools and materials (1) required when knitting.	8		
	b) Assembling tools and materials for knitting	ii) Compiled appropriate (1) and adequate (1) tools and materials for knitting.			
2	Choice of yarn	i) Yarn chosen is strong and suitable (1), smooth (1) and of an appropriate colour (1). ii) Yarn chosen is easy to handle when knitting (not too slippery, not splitting) (1).	4		

S/No	Criteria	Descriptors	Max Score	Learner's Score	Teacher's comment
3	Making and presenting the scarf	i) Originality and thoughtful choice of design (1). ii) Use of correct knitting stitches (knit or purl) (1). iii) Consistency (1) in stitch formation. iv) Ability to follow a uniform pattern (1). v) Neatness and evenness (1) of stitches. vi) Uniform tension (1) of stitches throughout the scarf. vii) Smooth edges and proper finishing (casting on/off, weaving ends) (1). viii) Scarf is made to the required size (70 cm long and 15 cm wide) (2) and shape (1). ix) Quality (1) and appropriateness (1) of the scarf for use. x) Proper handling and care of knitting tools (1). xi) The scarf presented is well labelled ($\frac{1}{2}$) with personal details. xii) Scarf presented is clean ($\frac{1}{2}$) and is appropriately displayed.	14		
4	a) Economy of resources	iii) Uses tools and materials for the correct purpose ($\frac{1}{2}$). iv) Uses materials sparingly/is not wasteful ($\frac{1}{2}$).	4		
	b) Observing safety	i) Uses knitting tools and materials safely ($\frac{1}{2}$). ii) Stores tools and materials safely after use ($\frac{1}{2}$).			
	c) Making an electronic portfolio	i) Portfolio includes notes made, photographs/pictures and videos (1) recorded during the project. ii) Portfolio is well organized and laid out (1).			
Total			30		

Scoring Rubrics

S/No	Criteria	Exceeding Expectation	Meeting Expectation	Approaching Expectation	Below Expectation
1	Making notes and assembling tools, equipment and materials.	8 Makes accurate, detailed and well-organised notes, and independently assembles all the required tools, equipment and materials.	6 Makes clear and relevant notes, and assembles the required tools, equipment and materials.	4 Makes incomplete/inaccurate notes, and assembles some of the required tools, equipment and materials with guidance.	2 Makes few and inaccurate notes, and is unable to assemble the required tools, equipment and materials.
2	Choice of yarn	4 Selects a suitable yarn independently, considering texture, thickness, colour, durability and intended use of the article.	3 Selects a suitable yarn considering texture, thickness, colour and durability.	2 Overlooks some important characteristics/qualities when selecting yarn.	1 Does not consider the factors and is unable to select a suitable yarn without assistance.
3	Making and presenting the scarf	14 Presents a well labelled, good-quality scarf with a good shape and length, even and well finished stitches.	11 Presents a well labelled, good-quality scarf of the given dimensions, with even and well finished stitches.	7 Scarf is well labelled, of a poor quality, not of the given dimensions, uneven and unsecured stitches.	4 Incomplete or poorly made scarf, not of the correct dimensions and is not well labelled.
4	Economy of resources, observing safety and making an e-portfolio.	4 Uses materials economically without wastage, observes safety procedures, and creates a well-organized, comprehensive e-portfolio with clear evidence of the activity.	3 Uses resources responsibly without wastage, observes safety procedures, and develops an organized e-portfolio containing relevant evidence of the activity.	2 Uses some resources inefficiently, observes some safety procedures, and creates an incomplete e-portfolio with limited evidence of the activity.	1 Is uneconomical with resources, rarely observes safety procedures, and is unable to create an e-portfolio without assistance.



THE KENYA NATIONAL EXAMINATIONS COUNCIL
KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT
AGRICULTURE PROJECT
906/2
MANUAL MARK SHEET

Centre Name: Centre Number:

Assessment Number	Task 1 (Agriculture)	Task 2 (Home Science)

Teacher's Name: TSC. No: Signature Date

Head Teacher: TSC. No: Signature Date

Official Rubber Stamp

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