CONFIDENTIAL GUIDE FOR TEACHERS

THE KENYA NATIONAL EXAMINATION AND ASSESSMENT PREDICTION SERIES

Teacher's Name		**TSC NO.**	
School Name		**School Code**	
Teacher's Signature		**Date**	

KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT

912/2
PAPER 2 (*project*)
TERM 2 ENDTERM 2025

-PRETECHNICAL STUDIES

1. PRETECHNICAL STUDIES (PROJECT)

Project Scenario: Multi-purpose Desk Organizer

Overall Guidance for Teachers:

a) The aim of this paper project is to give learners practical skills and competencies required at junior school level.This is in lie with preparing learners for National Examinations and future carrers thereafter.
b) This is a group project. Emphasize collaboration and active participation from all members.
c) Encourage learners to be innovative and use locally available materials.
d) The duration of 1 month allows for iterative design, construction, and refinement.
e) Safety is paramount. Ensure learners are aware of and practice safety precautions, especially when handling tools.
f) Assessment should be ongoing, observing group dynamics, individual contributions, and the final product.

Task 1: Technical Skills (14 Marks)

1. Design and Planning:

a) Brainstorming and Design Agreement:

Teacher's Role: Facilitate brainstorming sessions. Guide groups to consider functionality, aesthetics, material constraints, and the target user (learner/teacher). Ensure they agree on a clear design before proceeding.

Expected Outcome:

A brief discussion/agreement among group members on the chosen design.

b) Freehand Pictorial Sketch (4 marks):

Teacher's Role: Look for clarity, proportionality, and inclusion of approximate dimensions. The sketch should be a realistic representation of their intended product.

Marking Guidance: 2 marks for a clear, recognizable pictorial sketch of a multi-purpose desk organizer. 2 marks for indicating approximate dimensions for main parts (e.g., length, width, height of compartments).

Common Challenges: Learners may struggle with accurate representation or dimensioning. Guide them to understand the importance of clear communication through sketching.