THE KENYA NATIONAL EXAMINATIONS COUNCIL

ST104

PHYSICS

2026 School Based Assessment

Grade 10

Project

Duration: 3 weeks

Instructions to Learners

1. This Project consists of five compulsory tasks.
2. You are required to conduct research, design and construct a simple device that can provide an alternative source of energy.
3. You will work in groups of five (5).
4. You will provide evidence for all the tasks carried out.
5. You are required to demonstrate creativity and innovation in your design.
6. Ensure the device is safe, functional, durable and environmentally friendly.
7. Follow all instructions and guidance provided by your teacher.

For Teacher's Use Only		
Task	**Max. Score**	**Learner's Score**
Task 1: Conducting research on the device to make.	**12**	
Task 2: Designing the Device	**15**	
Task 3: Constructing the Device	**40**	
Task 4: Demonstrating how the Device Works	**10**	
Task 5: Writing the project Report	**13**	
Total	**90**	

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