

2026 Integrated Project Item Development Subject Changes

GEC MASTER TRAINERS

April 2026

Natural Sciences



2026 Subject changes

Worksheet 2025	Activity 2025	Worksheet 2026	Activity 2026	Motivation
Worksheet 1 -Informal	Identify electrical components in different devices.	Worksheet 1A -Informal	Question 1.5: Identify electrical components in different devices.	Technology introduced additional informal preparatory activities.
Worksheet 2 -Informal	Identify circuit components and types of circuits.	Worksheet 2 -Informal	-Draw symbols of circuit components. -Redraw a circuit and correctly add an ammeter and voltmeter. -Convert a series circuit to a parallel circuit.	-Provides more opportunities to revise basic circuit concepts. -Draw the circuit diagram needed for the scientific investigation.

2026 Subject changes

Worksheet 2025	Activity 2025	Worksheet 2026	Activity 2026	Motivation
Worksheet 4 -Formal -5 marks	Formulate an investigative question and hypothesis.	Worksheet 4 -Formal -10 marks	-Formulate an investigative question and hypothesis. -Identify independent, dependent and controlled variables.	-To revise the scientific method and clarify the purpose of the investigation. -Clearer mark allocation for easier assessment.



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Worksheet 2025	Activity 2025	Worksheet 2026	Activity 2026	Motivation
Worksheet 5.4 -Formal -5 marks	Draw a circuit diagram.	Removed for NS	Removed for NS	Requires a detailed diagram containing electronic circuit components beyond the NS scope.
Worksheet 9 -Formal -15 marks	-Identify variables. -Determine values to complete a table. -Draw a graph. -Formulate a conclusion.	Worksheet 9A -Formal -15 marks	-Collect data, practically, or using simulations. -Draw, analyse and interpret a graph. - BDraw a conclusion.	Emphasises practical investigation, deeper understanding of data and results, and application of knowledge in building the alarm system.

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Worksheet 2025	Activity 2025	Worksheet 2026	Activity 2026	Motivation
Worksheet 10 -Formal -5 marks	Build the circuit for the alarm system.	Worksheet 11 -Formal -5 marks	Build the circuit for the alarm system.	-No changes required. -Integration between NS and Technology. -Application of knowledge acquired during the practical investigation.



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