The Scientific Method
Guidelines

1. The Date and title of the experiment	**Date:**	**Title of Experiment:**

2. Aim or Purpose
What is being investigated? This section should start with "To…"

3. Hypothesis
This discusses the possible answer to the problem. It should start with "If…, then…will happen."
E.g. If I never water my plant, then it will dry out and die.

4. Materials
List of all materials and quantities (equipment and chemicals) needed to do the experiment.

5. Method/Procedure
Describe what you did. It must be in ***Past tense***
e.g.,' Measured in 10ml of water' or '10ml of water was measured'

- *Point or numbered form*
- *Passive voice (what was done rather than what you did) e.g., 'The circuit* ***wa****s set up'* ***Not -*** *'I set up the circuit'*

6. Diagrams
Should be labelled and drawn in pencil

7. Results
This is a record of what was observed and/or measured during the experiment. A table and/or graph should be used to record these observations or measurements.

8. Conclusion
The conclusion should be ***written in past tense.***
This is a short statement directly related to the aim/purpose.
This should be ***written in past tense.***

- *Is the hypothesis proven or disproved?*
- *What problems did you have?*
- *How could the experiment be improved?*