

Record Keeping – The Log Book

It is a VCAA requirement that you maintain a log book.

The study design states:

A practical logbook must be maintained by the student for record, authentication and assessment purposes.

The logbook can be a hard copy exercise book or an electronic folder on the school's website, not loose sheets.

It should be in a format that the teacher can readily and frequently access, and annotate as needed.

It is the logbook that shows that the investigation is your own work.

It is where the full story of the investigation is told.

It should be like a diary, with period by period entries of what has been done and what is planned for the next class.

Most of the teacher's assessment will be based on it.

What to put in it?

EVERYTHING from:

- your initial ideas for topics,
- plans for your approved topic,
- summary of relevant physics,
- all your measurements, calculations and graphs (pasted from Excel),
- photos of equipment and the experiments,
- reflections on how the investigation is going, difficulties faced and how they were overcome,
- reflections on how the investigation could have been improved and suggestions on what you would next investigate if you had more time,
- uncertainty calculations,
- to a draft of a conclusion.

Leave plenty of space for later annotations. Number and date the pages.

It will be a significant component of your assessment.

It will be the supporting document to your poster.