

How the Fdn. Sci. A Laboratory Sessions are Run

Laboratory Groups:

- You will work in a laboratory group of 3 or 2.
- Under the heading **Class Group Laboratory Groupings** on Moodle, you can find out which students are a part of your group.
- **Remember your lab coat and safety spectacles, or you will NOT be allowed in the laboratory class**

The Laboratory Sessions:

- Table 1 shows the order in which the laboratory sessions are run, and the room number in which each experiment is located.

Table 1: The order in which laboratory sessions are run.

Laboratory Session	Experiments	Timetable Week	Room
1	Newton's 2 nd Law of Motion and Simple Harmonic Motion.	6, 7, 8 and 10	TB-114
2	A series of experiments relevant to Ohm's law and LCR circuits.	11, 12, 13 and 14	TB-114

- Instructions for each experiment are on Moodle before the experiment takes place. Read through these lab instructions to understand them. Translate any terms you don't understand.
- At the lab class, your laboratory group will be provided with a copy of these instructions on the day of your laboratory session.

The Assessment Plan:

Table 2: Assessment Plan (N.B. We are using Timetable Week time).

Science A Component	Topic	Submission week	Feedback week
Report	• Simple Harmonic Motion	7, 8, 9 & 11	11, 12, 13 & 14
Quiz 1		9, 10, 11 & 12	13
Report	• Discharge of voltage by a capacitor	12, 13, 14 & 15	17
Quiz 2		13, 14, 15 & 16	17

Explaining the Assessment of Lab Quiz by Means of an Example:

- All lab quiz questions are assessed online (in the form of a quiz). You must complete this quiz **individually, within 2 weeks of completing the laboratory session.**

Explaining the Assessment of a **Report Component** by Means of an Example:

- For each laboratory session certain experiments are assessed in the form of a report. Your group must complete this report **within 1 week of completing the experiment.**
- When your group is writing this report, you must download the relevant **report template**, and use it to type your report. You must also pay attention to the relevant **report marking 'rubric'/'criteria'**, as they will show you what you need to include in your report to achieve a good grade.
- You group must submit both a **printed copy** of the report (to CPSO) as well as an **electronic copy** of the report (to Moodle).