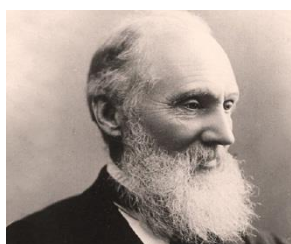


A-level Physics Transition Pack

Welcome to A-level Physics. The aim of this transition pack is to help you prepare for studying Physics at Lady Lumley's School. By successfully completing the material in this pack you will have demonstrated the skill and understanding required to start this course successfully.

The transition from GCSEs to A-levels are challenging, and we as teachers expect mature and organised students, but most of all we want you to be passionate about our subject. At the end of this pack are some optional tasks. We hope this is a chance to engage in Physics across a broader context than just "knowing the right stuff" before you start. Physics is about questioning the world around us, so have a go, and remember even some of the greatest Physicists got it wrong!



*"X-rays will prove to be
a hoax!"*

Lord Kelvin

Key information

Course information:

- We will be following the AQA Physics A syllabus
- You will have 2 exams near the end of Year 12, each contributing 50% towards your AS Physics qualification
- You will have 3 exams at the end of Year 13, each contributing ≈33% towards your A2 Physics qualification
- Please note, your AS and A level Physics qualifications are independent of each other

Physics lesson information and expectations:

- Lessons and assessments will consist of both practical skill and theory content
- Homework must be completed and handed in on time
- Tests will take place at the end of each topic and each unit

Equipment needed for every lesson:

- Large A4 ring-binder with dividers and plastic wallets
- Scientific calculator
- Pen, pencil, ruler etc.