

A-Level Physics Intro June 25

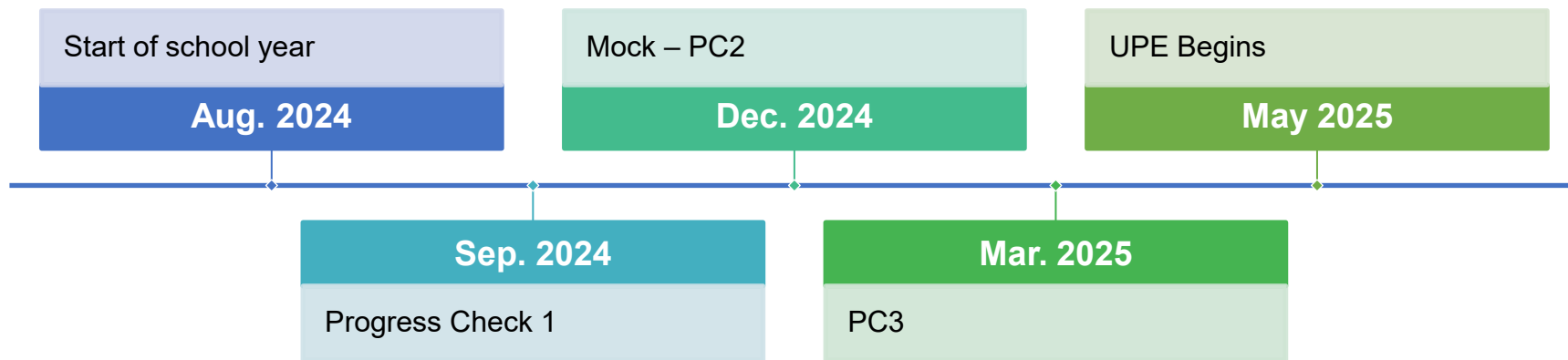
Luke Ray

Outline of course:

- Two teachers, 4 lessons per week total
- Study at home expected
- Progress Checks three times a year (for predicted grades)
- 3 exams at the end of Year 13
- Practical element assessed through lab books (pass/fail)

Teacher	Year 12 content	Year 13 content
1	Waves, Practical Skills, Quantum, Materials, Energy & Power, Newton's Laws, Circular Motion	Simple Harmonic Motion, Electric Fields, Electromagnetism, Nuclear & Particle
2	Electricity, Foundations of Physics, Motion, Nature of Quantities, Forces, Gravitational Fields	Thermal, Astrophysics & Cosmology, Capacitors, Medical Imaging

Year 1



A-Level Physics Intro June 25 – Y1

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Requirements to start the course:

- **Bring** your transition work completed by **Monday 8th September**.
- **Transition work:** Take notes and complete the questions in CGP '*Head Start to A-Level Physics*' – **there will be an induction assessment on this soon (PC1)**.

<https://www.amazon.co.uk/Head-Start-level-Physics-Level/dp/1782942815/>

- If you do not study A-Level Maths, then I strongly recommend that you obtain and use a copy of CGP '*Essential maths Skills for A-Level Physics*'.

<https://www.amazon.co.uk/Level-Physics-Essential-Maths-Skills/dp/1782944710>

- We strongly recommend that you take Maths. If you do not, you should purchase the essential maths skills for A-Level Physics to help you develop skills such as manipulating logarithms

