

Secondary and Post 16 Science CPD

Getting to Grips with A Level Physics

Cambridge & Peterborough
Science Learning Partnership



Getting to Grips with A Level Physics

This course is a chance to develop your:

- Subject knowledge
- Practical and mathematical skills
- Pedagogical content knowledge – how to teach the topics effectively

We will be building on GCSE thinking, so you should already be comfortable and familiar with the subject knowledge covered in the physics section of the GCSE combined science.

There are 4 days of F2F teaching, covering a wide range of topics from Year 12 and some from Year 13.
Also included are 2 remote, twilight sessions that focus on particular further mathematical skills including exponentials and graph analysis.

Venue: Sir Harry Smith Community College, Peterborough
Day 1 and 2: 21 & 22 Sep 2023, 9.30am – 4.00pm
Maths in Physics 1: 27 Sep 2023, 4.15pm – 5.45pm (remote)
Maths in Physics 2: 11 Oct 2023, 4.15pm – 5.45pm (remote)
Day 3 and 4: 16 & 17 Oct 2023, 9.30am – 4.00pm

2 remote Maths
webinars
included in the
fee

Book the full package:

4 x F2F days plus
2 x remote Maths webinars
Fee: from £800

[Book Here](#) or search code RH298 A190 at
www.stem.org.uk/cpd

A subsidy of £560 is available for
Cambridgeshire & Peterborough (plus
Uttlesford and Braintree) state maintained
schools if the full course fee is paid upfront
and the CPD days are attended.

Who is your facilitator:

Alan Denton is a former Head of Science and Physics of a large school in Bury St Edmunds, and he now designs, writes and leads teacher training courses used nationally and internationally. He enjoys working with teachers as a coach for the Stimulating Physics Network and a Senior Facilitator for STEM Learning. As Head of Physics his department consistently increased the uptake of science as well as improved their results, but he is equally proud that he got an Apache helicopter to land in the school field for a physics lesson.

Contact us for more info

Email: training@swaveseyvc.co.uk



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