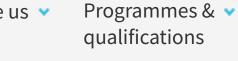


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Programmes and qualifications > Cambridge Advanced > Cambridge International AS & A Levels > Subjects > <u>Home</u> 🔈 Cambridge International AS & A Level Physics (9702)

Cambridge International AS & A Level Physics (9702)

## Syllabus overview

Cambridge International AS and A Level Physics builds on the skills acquired at Cambridge IGCSE (or equivalent) level. The syllabus includes the main theoretical concepts which are fundamental to the subject, some current applications of physics, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination.

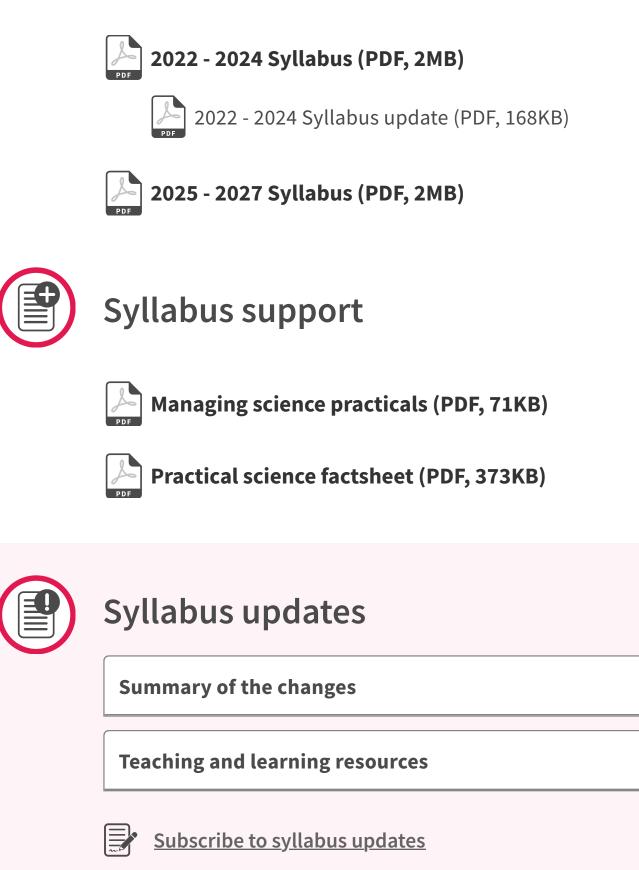
The emphasis throughout is on the understanding of concepts and the application of physics ideas in novel contexts as well as on the acquisition of knowledge. The course encourages creative thinking and problem-solving skills which are transferable to any future career path. Cambridge International AS and A Level Physics is ideal for learners who want to study physics or a wide variety of related subjects at university or to follow a career in science.





**Syllabuses** 

The syllabus year refers to the year in which the examination will be taken.



## **Important notices**

**Grade descriptions** 

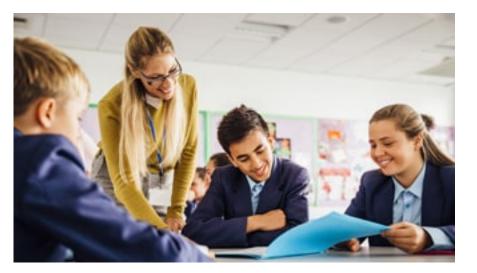
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### **School Support Hub**

We provide a wide range of support so that teachers can give their learners the best possible preparation for Cambridge programmes and qualifications. For teachers at registered Cambridge schools, support materials for specific syllabuses are available from the School Support Hub (username and password required).

## **Teaching tools**



### **Resource Plus**

Use our videos and teaching materials to deliver engaging lessons and explain challenging topics and skills to your learners.

#### Learn more



### Stay up to date

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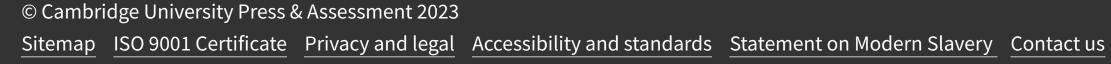
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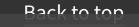
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