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Cambridge International AS &amp; 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.


[2022 - 2024 Syllabus \(PDF, 2MB\)](#)

[2022 - 2024 Syllabus update \(PDF, 168KB\)](#)

[2025 - 2027 Syllabus \(PDF, 2MB\)](#)


### Syllabus support


[Managing science practicals \(PDF, 71KB\)](#)

[Practical science factsheet \(PDF, 373KB\)](#)


### Syllabus updates

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### Teaching tools



### Resource Plus

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