

AQA GCSE Physics

The course is made up as follows:

Students will be assessed through two terminal examinations in the summer term of year 11:

Paper 1:
What's assessed <i>Topics 1-4: Energy; Electricity; Particle model of matter; and Atomic structure.</i>
How it's assessed <ul style="list-style-type: none">• Written exam: 1 hour 45 minutes• Foundation or Higher Tier• 100 marks• 50% of GCSE

Paper 2:
What's assessed <i>Topics 5-8: Forces; Waves; Magnetism and electromagnetism; and Space physics.</i>
How it's assessed <ul style="list-style-type: none">• Written exam: 1 hour 45 minutes• Foundation or Higher Tier• 100 marks• 50% of GCSE

Course Description

AQA GCSE Physics is a two-year course, which aims to develop students' knowledge and skills around the different concepts of physics. During the course students will:

- Learn all about what good science is at GCSE level: whether it be in investigating, observing, experimenting or testing out ideas.
- Learn about an array of physics concepts and how these apply to real world situations.
- Using specialist equipment, investigate and complete the 10 required practical experiments.
- Use practical experiments as a way to understand the concepts of physics and how these apply to the real world.
- Develop specific practical working skills.
- Develop mathematical skills when applying these to scientific based problems.
- Develop use of different mathematical equations in relation to different scientific concepts.
- Develop scientific literacy while discovering the different concepts of physics.

