

A Level Physics

At AS and linear A level, year 12 students study OCR physics A.

The AS assessment structure is as follows:

Topic	Content	Assessment	
Module 1	Development of practical skills in physics	Breadth in physics 70 marks 1 hour 30 minutes	Depth in Physics 70 marks 1 hour 30 minutes
Module 2	Foundations of physics		
Module 3	Forces and motion		
Module 4	Electrons, waves and photons		

The Linear A level structure is as follows:

Topic	Content	Assessment	
Module 1	Development of practical skills in physics	Assessed across all exam papers	
Module 2	Foundations of physics		
Module 3	Forces and motion	Modelling physics (01) 100 marks 2 hours 15 minutes 37% of A level	Unified physics (03) 70 marks 1 hour 30 minutes
Module 5	Newtonian world and astrophysics		
Module 4	Electrons, waves and photons	Exploring physics (02) 100 marks 2 hours 15 minutes	26% of A level
Module 6	Particles and medical physics		

		37% of A level	
		Practical endorsement in physics (04)	Reported separately from A level result

Students studying physics in year 13 currently follow the Edexcel physics specification as follows:

Topic	Content	Assessment	Marks
Unit 4	Physics on the move	1hr 35min exam	80
Unit 5	Physics from Creation to Collapse	1hr 35min exam	80
Unit 6	Experimental Physics	Coursework	40