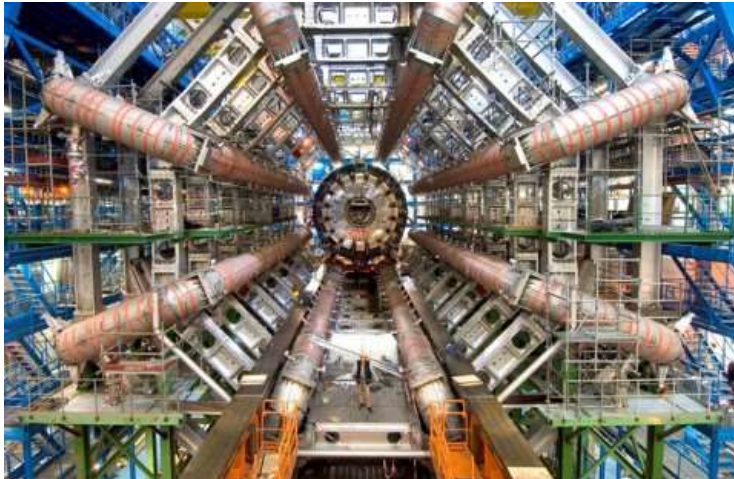




## A Level Physics



The new AS and A level Physics course consists of the following:

AS Level	A Level
Module 1: Development of practical skills	Module 1: Development of practical skills
Module 2: Foundations of physics.	Module 2: Foundations of physics.
Module 3: Forces and motion.	Module 3: Forces and motion.
Module 4: Electrons, waves, and photons.	Module 4: Electrons, waves, and photons.
<p>At AS Level:</p> <ul style="list-style-type: none"> <li>Papers 1 and 2 can assess any content from Modules 1 to 4</li> </ul> <p>( Both papers are 1h 30min long and worth 50% each of the final mark)</p>	Module 5: Newtonian world and astrophysics.
	Module 6: Particles and medical physics
	<p>At A Level:</p> <ul style="list-style-type: none"> <li>Paper 1 assesses content from Modules 1, 2, 3 &amp; 5</li> <li>Paper 2 assesses content from Modules 1, 2, 4 and 6 plus any material appropriately flagged within the specification from Modules 3 and 5</li> <li>Paper 3 assesses content from Modules 1 to 6 (Papers 1 &amp; 2 are both 2h 15 min long and worth 37% of the final grade. Paper 3 is 1h 30min long and worth the remaining 26%). Also there is a practical endorsement too marked separately, as Pass/Fail.</li> </ul>

AS and A2 Physics courses are ideal for those interested in Engineering, Health and Medicine, Industry, Communications, Environment, Space, Energy, Transport, Leisure and Education.

Progression onto A Level Physics will require at least 5 GCSEs at grade C or above Grades BB in Separate or Additional Science GCSEs, plus B in Maths and C in English GCSEs. Please talk to the Head of Department if you are interested in this subject.

*“A person who never made a mistake, never tried anything new” – Albert Einstein*