The Brunts Academy Sixth Form

A level

Physics

THE BRUNTS ACADEMY
Nil Mortalibus Ardui Est

What will I learn?

You will develop your knowledge and understanding in a range of areas through a context lead approach; applying the course content to real-life situations to aid understanding. The course includes 16 core practical which will enable you to develop your experimental skills in line with university requirements.

What could this course lead on to?

1. Engineering and Architecture
2. Solar energy physicist
3. Computer Games Designer
4. Astrophysics
5. Finance

Entry Requirements:

Grade 6 in GCSE Physics or Grade 6-6 in GCSE Combined Science. • Grade 6 in GCSE Mathematics

Key content and assessment		
Title: A-Level physics content		**Style of Assessment**
Year 12 content	**Year 13 content**	A level Physics is a linear qualification; assessments take place at the end of the two year course. The course not only inspires students to think as a physicist, but also enables them to work as scientists
Working as a Physicist, Mechanics, Waves and the Nature of Light, Electric Circuits, Materials	Further Mechanics, Electric and Magnetic Fields, Nuclear and Particle Physics, Thermal Physics, Gravitational Fields, Space Oscillations.	

Course Details
Awarding Body: Pearson Edexcel
Website: https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/physics-2015.html
Staff Contact: C. Epie Nanje