Physics

AQA 7408

A Level

Aims

The A level course focuses largely on the development of laws, theories and models of Physics, including in-depth explorations of practical applications. The course builds on prior knowledge from GCSE Science, Additional Science, and Triple Science Physics.

Content

Paper 1: Measurements and their errors*, Particles and radiation*, Waves*, Mechanics and materials*, Electricity*, Periodic motion

Paper 2 : Thermal Physics, Fields and their consequences, Nuclear physics

Paper 3: General and Practical Principles in Physics: Practical skills and data analysis* + short and long answer questions on an optional topic.

Why

If you enjoy solving problems with logic, have a high mathematical ability, and have the skill and inclination to explain the world around you, then you will enjoy Physics.

Assessment

Paper 1- 120 minute exam worth 34%

Paper 2- 120 minute exam worth 34%

Paper 3- 120 minute exam worth 32%

Teacher: Mr Conduct or Mr Harding