

Subject: Physics – KS5

Head of Dept/Faculty: Mr P Wilson

Qualification: Physics	Exam Board: AQA	Exam/NEA Split: 100% Exam
<p>Paper 1 Sections –5 and 6.1 (Periodic motion)</p> <p>Written Exam: 2 hours. 85 marks</p> <p>60 marks of short and long answer questions and 25 multiple choice questions on content.</p> <p>34% of total A Level</p>	<p>Paper 2 Sections 6.2 (Thermal Physics), 7 and 8</p> <p>Written Exam: 2 hours 85 marks</p> <p>60 marks of short and long answer questions and 25 multiple choice questions on content.</p> <p>34% of total A Level</p>	<p>Paper 3 Section A: Compulsory section: Practical skills and data analysis Section B: Optional Unit</p> <p>Written Exam: 2 hours 85 marks</p> <p>45 marks of short and long answer questions on practical experiments and data analysis. 35 marks of short and long answer questions on optional topic.</p> <p>32% of total A Level</p>

Summary:

Physics is a challenging A-Level that has a broad and balance coverage of Physics. Topic include:

Mandatory

- 1 Measurements and their errors
- 2 Particles and radiation
- 3 Waves
- 4 Mechanics and materials
- 5 Electricity
- 6 Further mechanics and thermal physics
- 7 Fields and their consequences
- 8 Nuclear physics (A-level only)

Optional

- 9 Astrophysics
- 10 Medical physics
- 11 Engineering physics
- 12 Turning points in physics
- 13 Electronics

For further information click [here](#).