



EPCHS SCIENCE DEPARTMENT:

PHYSICS LEARNING JOURNEY YEAR 12



Additional Information

Examination Board: AQA

Further information
<https://filestore.aqa.org.uk/resources/physics/specifications/AQA-7407-7408-SP-2015.PDF>

Additional support: Y12 – Masterclasses are arranged in study periods Y13 – Masterclasses Wednesday 3:00 – 4:00 pm

End of Year Exams

Revision

3.6. Introduction to Further mechanics and thermal physics

Summer Term

3.4 Mechanics and Materials (cont.)

3.5.1 Current Electricity

Assessments
End of topic tests periodically

Spring Term

Paper 1

1. Measurement and their errors
2. Particles and radiation
3. Waves
4. Mechanics and materials
5. Electricity

Paper 2

1. Measurement and their errors
2. Particles and radiation
3. Waves
4. Mechanics and materials
5. Electricity

3.4 Mechanics and Materials

3.3 Waves - Optics

Assessments
End of topic tests periodically

3.2 Electromagnetic Radiation and Quantum Phenomena

3.2 Particles

Autumn Term



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A Level Exams

Revision

3.7 Capacitance

Summer Term

3.7 Fields and their consequences

Assessments
End of topic tests periodically

3.9 Astrophysics

Spring Term

Paper 1

1. Measurement and their errors
2. Particles and radiation
3. Waves

Paper 2

6. Thermal physics
7. Fields and their consequences
8. Nuclear physics

Paper 3

- Section A: Practical skills and data analysis
- Section B: Astrophysics

3.8 Nuclear physics

Assessments
End of topic tests periodically

3.6. Further mechanics and thermal physics

Autumn Term