



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

Summer
Term

Spring
Term

3.5.1 Current
Electricity

Assessments

End of topic tests periodically

3.4 Mechanics and
Materials

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

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