

Science KS5 Physics Learning Journey

A-Level exams

Practical skills
Spaced practice
Past papers

PPE 2

Electromagnetism
Nuclear and particle physics
Medical physics

Assessment

Electromagnetism
Nuclear and particle physics
Medical physics

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Assessment

Capacitors
Electric fields
Astrophysics and cosmology

PPE 1

Capacitors
Electromagnetism
Nuclear and particle physics

Oscillations
Thermal Physics

End of year
assessment

Gravitational fields
Circular motion

Newton's Laws
Quantum Physics

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Electricity: electrical circuits
Forces in action
Waves

Assessment

Materials
Work, Energy, Power
Waves

Assessment

Assessment

Motion
Electricity: energy, power, resistance
Electricity: electrical circuits
Physical quantities: units and measurements

Initial
assessment

Nature of quantities
Electricity: charge and current

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