

PHYSICS



Palma College
SIXTH FORM

AS

Unit 1: Mechanics and Materials

- Mechanics
- Materials

Assessment: 1 hour 30 minute written examination

Unit 2: Waves and Electricity

- Waves and Particle Nature of Light
- Electric Circuits

Assessment: 1 hour 30 minute written examination

Unit 3: Practical Skills in Physics I

- Experimental skills and techniques developed through Units 1 and 2
- Assessing knowledge and understanding of procedures and investigations

Assessment: 1 hour 20 minute written examination

A2

Unit 4: Further Mechanics, Fields and Particles

- Further Mechanics
- Electric and Magnetic Fields
- Nuclear and Particle Physics

Assessment: 1 hour 45 minute written examination

Unit 5: Thermodynamics, Radiation, Oscillations and Cosmology

- Thermodynamics
- Nuclear Decay
- Oscillations
- Astrophysics and Cosmology

Assessment: 1 hour 45 minute written examination

Unit 6: Practical Skills in Physics II

- Advanced experimental skills and techniques from Units 4 and 5
- Assessing knowledge and understanding of procedures and investigations

Assessment: 1 hour 20 minute written examination

PHYSICS



Palma College
SIXTH FORM