## Skills- Key Stage 5 Physics



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7 0 7
Term 1
Topics:
Unit 1: Particles and Radiatio
Unit 2: Wayes and Ontics

Year

12

13

**Topics:** Unit 2: Optics on Unit 1: Particles and Radiation Unit 4: Electricity

Unit 2: Waves and Optics Unit 3: Mechanics and Materials

Assessment: End of topic tests

Required practical endorsement Assessment week - exam questions

Skills: AO1: Recall, AO2: Application, AO3: Analysis Apparatus and techniques (AT)

Common Practical Assessment Criteria (CPAC) Topics:

Unit 6: Further Mechanics & Thermal Physics Unit 7: Fields continued

Assessment: End of topic tests

Skills:

Required practical endorsement Assessment week - exam questions

AO1: Recall, AO2: Application, AO3: Analysis

Common Practical Assessment Criteria (CPAC)

Apparatus and techniques (AT)

End of topic tests

Required practical endorsement Assessment week - exam questions

Term 2

Assessment:

Skills:

Topics:

End of topic tests

Required practical endorsement

Apparatus and techniques (AT)

Assessment week - exam questions

AO1: Recall, AO2: Application, AO3: Analysis

Common Practical Assessment Criteria (CPAC)

Skills:

Assessment:

**Unit 8: Nuclear Physics** 

Unit 9: Engineering Physics

AO1: Recall, AO2: Application, AO3: Analysis

Apparatus and techniques (AT)

Common Practical Assessment Criteria (CPAC)

Skills:

Term 3

**Topics:** 

Statistics

PPE

**Skills:** 

**Topics:** 

Assessment:

Revision of units 1-4

Revision of required practicals 1-6

Required practical endorsement

Apparatus and techniques (AT)

Revision of required practicals 1-12

Required practical endorsement

AO1: Recall, AO2: Application, AO3: Analysis

Common Practical Assessment Criteria (CPAC)

Revision units 1-9

Maths Skills

Assessment:

Professional exams

AO1: Recall, AO2: Application, AO3: Analysis Apparatus and techniques (AT)

Common Practical Assessment Criteria (CPAC)