

CURRICULUM CONTENT (KS4) Year 11 GCSE Physics

The course we deliver is AQA GCSE Physics, syllabus code 4403

<p>Autumn Term</p> <ul style="list-style-type: none"> • P2.5 What happens when radioactive substances decay. • P2.6 Nuclear fission and nuclear fusion 	<p>Key Assessments</p> <ul style="list-style-type: none"> • Regular assessment of content using past paper style questions • End of Topic tests • Coursework Physics ISA 1 	<p>Extension Activities that parents can undertake to support learning</p> <ul style="list-style-type: none"> • Encourage your daughter to actively revise by making revision cue cards and mind maps using content from her exercise book • Encourage your daughter to access materials from the Kerboodle site to support her learning
<p>Spring Term</p> <ul style="list-style-type: none"> • P3.1 Medical applications of Physics • P3.2 Using Physics to make things work 	<p>Key Assessments</p> <ul style="list-style-type: none"> • Regular assessment of content using past paper style questions • End of Topic tests • Mock Exam • Coursework Physics ISA 2 	<p>Extension Activities that parents can undertake to support learning</p> <ul style="list-style-type: none"> • Discuss news paper articles relating to Science • Watch programmes such as Horizon • Use the AQA website to download past paper questions and markschemes to support exam revision
<p>Summer Term</p> <ul style="list-style-type: none"> • P3.3 Keeping things moving • Revision activities in preparation for the summer exam 	<p>Key Assessments</p> <ul style="list-style-type: none"> • Regular assessment of content using past paper style questions • End of Topic tests • P1, P2 and P3 External Exam 	<p>Extension Activities that parents can undertake to support learning</p> <ul style="list-style-type: none"> • Use a variety of websites such as s-cool.co.uk and BBC bitesize to support revision • Visit the Wellcome Trust Museum, London • Use the AQA website to download past paper questions and markschemes to support exam revision