



**KEY STAGE 4 – YEAR 11 – GCSE COMBINED SCIENCE TRILOGY PHYSICS  
CURRICULUM MAP**

Autumn Term		Spring Term		Summer Term
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1
Key Themes	Key Themes	Key Themes	Key Themes	Key Themes
Motion Newton's Laws of Motion	Forces and motion Road safety Momentum	Wave properties Electromagnetic waves	Electromagnetic waves contd Electromagnetism	Electromagnetism contd Revision
Assessment / Composite Tasks	Assessment / Composite Tasks	Assessment / Composite Tasks	Assessment / Composite Tasks	Assessment / Composite Tasks
Motion graph questions key task  Motion test	Newton's Laws and momentum test  Mock exam	Reflection and refraction questions key task	Waves test  Mock exam	Electromagnetism test



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## SCHEME OF WORK

<b>Autumn Half Term One: Key Theme –</b>				
<b>Intent (weekly outline)</b>	<b>Implementation (T and L Pedagogy/components used)</b>	<b>Impact</b>	<b>Powerful Knowledge (keywords and terminology)</b>	<b>Personal Development Links</b>
<b>Autumn Half Term Two: Key Theme –</b>				
<b>Intent (weekly outline)</b>	<b>Implementation (T and L Pedagogy/components used)</b>	<b>Impact</b>	<b>Powerful Knowledge (keywords and terminology)</b>	<b>Personal Development Links</b>



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Spring Half Term One: Key Theme –				
Intent (weekly outline)	Implementation (T and L Pedagogy/components used)	Impact	Powerful Knowledge (keywords and terminology)	Personal Development Links

Spring Half Term Two: Key Theme –				
Intent (weekly outline)	Implementation (T and L Pedagogy/components used)	Impact	Powerful Knowledge (keywords and terminology)	Personal Development Links



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Summer Half Term One: Key Theme –				
Intent (weekly outline)	Implementation (T and L Pedagogy/components used)	Impact	Powerful Knowledge (keywords and terminology)	Personal Development Links