



# KEY STAGE 4 – YEAR 11 – GCSE 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
Wave properties Electromagnetic waves Waves in imaging Optics	Infrared waves  Electromagnets and the motor effect	Electromagnetic induction and its applications  Space	Space contd  Revision	Revision
Assessment / Composite Tasks	Assessment / Composite Tasks	Assessment / Composite Tasks	Assessment / Composite Tasks	Assessment / Composite Tasks
Reflection and refraction questions key task	Waves test  Mock exam	Electromagnetism test	Mock exam  Space test	



**KEY STAGE 4 – YEAR 11 – GCSE PHYSICS  
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