

<u>GCSE</u> <u>Physics</u> <u>Trilogy</u> <u>COVID</u> <u>Year 11</u>	<u>Autumn HT1</u> <u>Chapter 5</u>	<u>Autumn HT2</u> <u>Chapter 6</u>	<u>Spring HT1</u> <u>Chapter 7</u>	<u>Spring HT2</u> <u>Chapter</u>	<u>Summer HT1</u> <u>Chapter</u>	<u>Summer HT2</u> <u>Chapter</u>
	<ul style="list-style-type: none"> • Acceleration required practical • Newton's third law • Momentum • Keeping safe on the road • Moments • Forces and energy in springs • Extension of a spring required practical • Forces and acceleration Making estimates of calculations 	<ul style="list-style-type: none"> • Describing waves • Transverse and longitudinal waves • Transferring energy or information by waves • Measuring wave speeds • Wavelength required practical • Reflections and refraction of waves • The electromagnetic spectrum • Reflection, refraction and wave fronts • Gamma and x-rays • Ultraviolet and infrared radiation • Radiation of surfaces 	<ul style="list-style-type: none"> • Radio and microwave communication • Using and rearranging equations • Magnetism and magnetic forces • Compasses and magnetic fields • The magnetic effect of a solenoid • The link between electricity and magnetism Rearranging equations 	<ul style="list-style-type: none"> • Revision • Exam question practice • Knowledge gaps 		

		required practical <ul style="list-style-type: none"> • Microwaves 				
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