

<u>GCSE</u> <u>Physics</u> <u>Triple</u> <u>COVID</u>  <u>Year 11</u>	<u>Autumn HT1</u> <u>Chapter 5</u>	<u>Autumn HT2</u> <u>Chapter 6/7</u>	<u>Spring HT1</u> <u>Chapter 6/7</u>	<u>Spring HT2</u> <u>Chapter 8</u>	<u>Summer HT1</u>	<u>Summer HT2</u>
	<ol style="list-style-type: none"> <li>1. Keeping safe on the road</li> <li>2. Moments</li> <li>3. Levers and gears</li> <li>4. Pressure in a fluid</li> <li>5. Atmospheric pressure</li> <li>6. Forces and energy in springs</li> <li>7. Extension of a spring required practical</li> <li>8. Forces and acceleration <ol style="list-style-type: none"> <li>a. Making estimates of calculations</li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li>1. Describing waves</li> <li>2. Transverse and longitudinal waves</li> <li>3. Transferring energy or information by waves</li> <li>4. Measuring wave speeds</li> <li>5. Wavelength required practical</li> <li>6. Reflections and refraction of waves</li> <li>7. Reflection of light required practical</li> <li>8. Sound waves</li> <li>9. Exploring ultrasound</li> <li>10. Seismic waves</li> <li>11. The electromagnetic spectrum</li> <li>12. Reflection, refraction and wave fronts</li> </ol>	<ol style="list-style-type: none"> <li>1. Radio and microwave communication</li> <li>2. Colour</li> <li>3. Lenses</li> <li>4. Images and magnification</li> <li>5. Emission and absorption of infrared radiation</li> <li>6. Temperature of the Earth</li> <li>7. Using and rearranging equations</li> <li>8. Magnetism and magnetic forces</li> <li>9. Compasses and magnetic fields</li> <li>10. The magnetic effect of a solenoid</li> <li>11. Electromagnets in action</li> <li>12. Calculating the force on a conductor</li> <li>13. Electric motors</li> </ol>	<ol style="list-style-type: none"> <li>1. Rearranging equations</li> <li>2. The solar system</li> <li>3. Orbits of planets, moons and artificial satellites</li> <li>4. The sun and other stars</li> <li>5. Main sequence of a star</li> <li>6. Life cycles of stars</li> <li>7. How the elements are formed</li> <li>8. Red-shift</li> <li>9. Gravity-the force that binds the universe</li> <li>10. Using scale and standard form</li> <li>11. Revision</li> </ol>		

		13. Gamma and x-rays 14. Ultraviolet and infrared radiation 15. Radiation of surfaces required practical 16. Microwaves a.	14. Loudspeakers 15. The generator effect 16. Transformers 17. The link between electricity and magnetism a.	12. Exam question practice 13. Knowledge gaps		
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