

**PHYSICS PAL CURRICULUM CONTENT OVERVIEW**

<b>Autumn Term 1</b>	<b>Spring Term 1</b>	<b>Summer Term 1</b>
• Basics- units/ uncertainties /practical techniques	• Materials - fluids	• Quantum physics
• Mechanics	• Waves - basics, refraction, optics	• Revision of topics
<b>Autumn Term 2</b>	<b>Spring Term 2</b>	<b>Summer Term 2</b>
• Mechanics	• Waves - interference, diffraction	• Revision then End of year exam
• Electric Circuits	• Quantum physics	• After work experience start circular motion

**PHYSICS TAL CURRICULUM CONTENT OVERVIEW**

<b>Autumn Term 1</b>	<b>Spring Term 1</b>	<b>Summer Term 1</b>
• Finish Circular motion and further momentum	• Nuclear Physics	• Astrophysics
• Simple Harmonic motion	• Particle Physics	• Revision and past papers
<b>Autumn Term 2</b>	<b>Spring Term 2</b>	<b>Summer Term 2</b>
• Fields - magnetic	• Particle Physics	• Final revision and exams
• Fields - electric / capacitors	• Thermodynamics	
• Fields - gravitational		