

**Subject: Physics A level**

**Exam Board: AQA 7408**

	Year 12	Additional information	Year 13	Additional information
Autumn 1	<ul style="list-style-type: none"><li>• Particles and radiation</li><li>• Mechanics</li></ul>	RP3 g by freefall	<ul style="list-style-type: none"><li>• Nuclear physics</li><li>• Circular motion and shm</li></ul>	RP12 inverse square law RP7 springs and pendula
Autumn 2	<ul style="list-style-type: none"><li>• Particles and radiation</li><li>• Mechanics</li></ul>		<ul style="list-style-type: none"><li>• Fields (gravitational)</li><li>• Circular motion and shm</li></ul>	
Spring 1	<ul style="list-style-type: none"><li>• Electricity</li><li>• Mechanics</li></ul>	RP5 resistivity RP6 internal resistance	<ul style="list-style-type: none"><li>• Fields (electric &amp; magnetic)</li><li>• Option - Astrophysics</li></ul>	RP9 capacitors RP10 force on a wire RP11 Search coil
Spring 2	<ul style="list-style-type: none"><li>• Waves</li><li>• Materials</li></ul>	RP1 stationary waves RP4 Young modulus	<ul style="list-style-type: none"><li>• Thermal physics</li><li>• Option – Astrophysics / Turning Points in Physics</li></ul>	RP8 Boyle's & Charles laws
Summer 1	<ul style="list-style-type: none"><li>• Waves</li><li>• Materials</li></ul>	RP2 Young's slits	<ul style="list-style-type: none"><li>• Revision programme</li></ul>	<b>Specification link:</b>

			<ul style="list-style-type: none"><li>· Required practical overview</li><li>· Final mock exams</li></ul>	<a href="https://www.aga.org.uk/subjects/science/as-and-a-level/physics-7407-7408">https://www.aga.org.uk/subjects/science/as-and-a-level/physics-7407-7408</a>
Summer 2	<ul style="list-style-type: none"><li>· Revision</li><li>· Measurement and errors</li></ul>		<ul style="list-style-type: none"><li>· revision programme</li></ul>	