

**KS4**

## Physics Key Stage 4 Curriculum Overview

	Autumn Term	Spring Term	Summer Term
<b>Year 10</b>	Energy Stores and Transfers Energy Resources Electricity	Electricity in the Home Molecules and Matter Heat Radiation	Atomic Structure Radioactivity and Half Life Introduction to Forces
<b>Year 11</b>	Forces and their interactions. Newton's Laws of Motion Forces and motion	Waves Electromagnetic Waves Further Light (Separate Only) Electromagnetism	Space Physics (Separate only) GCSE Revision

**KS5**

## Physics Key Stage 5 Curriculum Overview

	Autumn Term	Spring Term	Summer Term
<b>Year 12</b>	Data, Graphs & Error Analysis Particle Physics Quantum Physics Mechanics	Waves Materials Electricity	Handling Logs Circular Motion
<b>Year 13</b>	Simple Harmonic Motion Thermal Physics Gravitational Fields Electric Fields	Capacitors Magnetic Fields Nuclear Fields Space Physics	