

## Physics: Curriculum Overview

Year Group	Autumn Term	Spring Term	Summer Term
9	Edexcel GCSE Intro to Energy/ Intro to Forces	Edexcel GCSE Intro to Forces/Intro to waves	Edexcel GCSE Intro to waves/ Physics of matter
10	Edexcel GCSE Topic 4/5 refraction and optics Topic 6 Radioactivity	Edexcel GCSE Topic 7 Astronomy Topic 9 forces and their effects	Edexcel GCSE Topic 8 Energy
11	Edexcel GCSE Topic 10 Electricity Topic 11 Static electricity Topic 12 Magnetism and the motor effect	Edexcel GCSE Topic 13 EM induction Topic 14 Particle model Topic 15 Forces and Mater	
12	Edexcel A Level Topic 1 working as a Physicist Practical skills Topic 2 Mechanics Topic 3 Electrical circuits	Edexcel A Level Topic 4 Materials Topic 5 waves and the particle nature of light	Edexcel A Level Topic 6 Further mechanics Topic 13 Oscillations
13	Edexcel A Level Topic 7 Electric and Magnetic fields Topic 9 Thermodynamics Topic 8 Nuclear and particle Physics	Edexcel A Level Topic 10 Space Topic 11 Nuclear radiations Topic 12 Gravitational fields	