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|  | Science Curriculum Overview**2024-2025** |

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|  | **Key stage 3** | **Key stage 4** |
| **Year 7** | **Year 8** | **Year 9** | **Year 10** | **Year 11** |
| **Half-term 1****2 Sept 24 –****25 Oct 24** | 7.0 Skills 7.1 Forces 17.5 Matter 17.8 Organisms 1 | 8.0 Skills 8.1 Forces 28.5 Matter 28.8 Organisms 2 | 9. Cells 9. Energy 9. Electricity 9. Atomic Structure  and Periodic Table | 10. Organisation10. Energy 10. Electricity 10. Chemical  Changes 10. Energy Changes | 11. Waves 11. Homeostasis 11. Organic  Chemistry 11. Chemical  Analysis |
| **Half-term 2****4 Nov 24 –****20 Dec 24** |
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| **Half-term 3****6 Jan 25 – 14 Feb 25** | 7.2 Electromagnets 17.6 Reactions 17.9 Ecosystems 1 | 8.2 Electromagnets 28.6 Reactions 28.9 Ecosystems 27.7 Earth 1 | 9. Electricity 9. Structure and  Bonding9. Cells  | 10. Quantitative  Chemistry10. Rates of Reaction10. Infection and  Response10. Atomic structure10. Forces | 11. Electromagnets 11. Inheritance 11. Chemical  Analysis11. Atmospheric  Chemistry  |
| **Half-term 4****24 Feb 25 –****4 Apr 25** |
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| **Half-term 5****21 April 25 –****23 May 25** | 7.3 Energy 17.4 Waves 17.10 Genes 1 | 8.3 Energy 28. 4 Waves 2 8.7 Earth 2 8.10 Genes 2 | 9. Structure and  Bonding9. Particle Model of  Matter 9. Bioenergetics9. Chemical Changes | 10. Rates of  Reaction10. Organic  Chemistry10. Forces10. Homeostasis  | 11. Using Resources11. Ecology 11. Electromagnets11. Space  (Physics only)  |
| **Half-term 6****2 June 25 –****18 July 25** |