|  |  |
| --- | --- |
|  | Science Curriculum Overview**2023-2024** |

|  |  |  |
| --- | --- | --- |
|  | **Key stage 3** | **Key stage 4** |
| **Year 7** | **Year 8** | **Year 9** | **Year 10** | **Year 11** |
| **Half-term 1****4 Sept 23 –****27 Oct 23** | 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****6 Nov 23 –****22 Dec 23** |
|  |
| **Half-term 3****8 Jan 24 – 9 Feb 24** | 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. Forces | 11. Electromagnets 11. Inheritance 11. Chemical  Analysis11. Atmospheric  Chemistry  |
| **Half-term 4****19 Feb 24 –****22 Mar 24** |
|  |
| **Half-term 5****8 April 24 –****24 May 24** | 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. Space  (Physics only) 11. Using Resources11. Ecology 11. Electromagnets  |
| **Half-term 6****3 June 24 –****22 July 24** |