

**Curriculum Overview** Key Stage 3 (2024/2025)

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| **Year** | **Autumn 1** (21 lessons) |  | **Year** | **Autumn 2** (18 lessons) |  | **Year** | **Spring 1** (18 lessons) |
| **7** | * 7.1 Introduction to health and safety (6) * 7.2 Cells, structure and function of body systems (12) +3 |  | **7** | * 7.3 Particles and their behaviour (6) * 7.4 Forces (6)   +6 |  | **7** | * 7.5 Reproduction in plants and animals (8) * 7.6 Elements, atoms and compounds (4)   +6 |
| **8** | * 8.1 Biological processes (6) * 8.2 Periodic table (5) * 8.3 Space (4) +6 |  | **8** | * 8.4 Ecosystems and adaptation (5) * 8.5 Separation techniques (6) * 8.6 Inheritance (5) +2 |  | **8** | * 8.7 Energy 1 (8) * 8.8 Metals and other materials (6)   +4 |
| **9** | * 9.1 Variation and natural selection (7) * 9.2 Energy 2 (7) +7 |  | **9** | * 9.3 Waves sound and light (6) * 9.4 Useful chemical reactions (6) +6 |  | **9** | * 9.5 Electricity and magnetism (7) * KS3 Catch up +11 |

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| **Year** | **Spring 2** (15 lessons) |  | **Year** | **Summer 1** (18 lessons) |  | **Year** | **Summer 2** (21 lessons) |
| **7** | * 7.7 Health and Lifestyle (8) * 7.8 Reactions (7) 0 |  | **7** | * 7.9 Sound and light (10) * 7.10 Acids and alkalis (4) +4 |  | **7** | * STEM project |
| **8** | * 8.9 Motion and pressure (6) * 8.10 The Earth (8) +1 |  | **8** | * 8.11 Chemical Changes (6) * 8.12 Forces and motion (5) +7 |  | **8** | * STEM project |
| **9** | * STEM project |  | **9** | * Preparing for KS4 * ELC: component 1 Human Body |  | **9** | * ELC: component 1 Human Body |

Please note the teaching order, planned delivery and detail may change or shift due to curriculum challenge and/or individual group need. Individual overviews are in place for all teaching groups.