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| Long Term Plan - Key Stage 3 |

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|  | AUTUMN 1 | AUTUMN 2 | Assessment | SPRING 3 | SPRING 4 | Assessment | SUMMER 5 | SUMMER 6 | Assessment |
| YEAR 7 | Baseline test  Safety in Science  Particle Model | Separating  Mixtures  Alkalis and  acids | End of term  Assessment | Organisms  -Movement  -cells | Interdependence  Human reproduction | End of term  Assessment | Forces  Electromagnets | Waves | End of term  Assessment |
| Revisit | Formative and summative assessments | Formative and summative assessments |  | Formative and summative assessments | Formative  and  summative assessments |  | Formative  and  summative assessments | Formative  and  summative assessments |  |
| YEAR 8 | Matter | Reactions  Earth  -Climate | End of topic  Assessment | Organisms | Ecosystems | End of term Assessment | Forces  Electromagnets | Energy  Waves | End of term Assessment |
| Revisit | Formative  and  summative assessments | Formative  and  summative assessments |  | Formative  and  summative assessments | Formative  and  summative assessments |  | Formative  and  summative assessments | Formative  and  summative assessments |  |
| YEAR 9 | Atomic structure  Periodic Table | Separating mixtures  Acids and Metals | End of term Assessment | Cell Structure  Systems in the human body | Inheritance  Lifestyle and health  Preventing, treating, and curing diseases | End of term Assessment | Forces and Energy changes | Magnetism  Electromagnetism | End of term Assessment |
| Revisit | Formative  and  summative assessments | Formative  and  summative assessments |  | Formative  and  summative assessments | Formative  and  summative assessments |  | Formative  and  summative assessments | Formative  and  summative assessments |  |

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| Long Term Plan - Key Stage 4 |

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|  | AUTUMN 1 | AUTUMN 2 | Assessment | SPRING 3 | SPRING 4 | Assessment | SUMMER 5 | SUMMER 6 | Assessment |
| YEAR 10 | Periodic Table  Atomic  structure | Separating mixtures  Acids and Metals  Hydrocarbons | End of term Assessment  ELC assessment | Cells in animals and plants  Life style and Health | Preventing, treating, and curing diseases | End of term Assessment  ELC assessment | Forces and Energy changes  Electricity | Resources of materials and energy | Forces and Energy changes |
| Revisit | Formative  and  summative assessments | Formative  and  summative assessments |  | Formative  and  summative assessments | Formative  and  summative assessments |  | Formative  and  summative assessments | Formative  and  summative assessments |  |
| YEAR 11 | Periodic Table  Atomic Structure | Separating  Mixtures  Acids and metals  Hydrocarbons | End of term Assessment  ELC assessment | Ecosystem  Inheritance  Variation | The earth’s  atmosphere | Mock Assessment | Revision  Intervention |  |  |
| Revisit | Formative  and  summative assessments | Mock Exam |  | Mock Exam | Formative  and  summative assessments |  | Revision  Mock Exam | Exam |  |