

**Year 7 Science**

**Year 7 Science Curriculum Information**

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|  | **Key Question:** | **Specification:** | **Skill Focus:** |
| **Term 1:** | What is the link between energy and cells for our body to function? | * Safety in the Laboratory * Energy * Acids & Alkalis * Cells | Developing safe practical skills  Subject knowledge recall  Scientific techniques  Graphing skills  Numerical and data handling  How Science works |
| **Term 2:** | Why are forces important in our understanding of the world around us? | * Simple Forces * Solutions * Reproduction | Developing safe practical skills  Subject knowledge recall  Scientific techniques  Graphing skills  Numerical and data handling  How Science works |
| **Term 3:** | How do chemical reactions take place and how do we recognise them? | * Chemical Reactions * Space Physics | Developing safe practical skills  Subject knowledge recall  Scientific techniques  Graphing skills  Numerical and data handling  How Science works |

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| **Assessment** | **Time/Venue** | **What will be assessed?** |
| 1 : Linking to Term 1 | * Assessment held in-class * 1hr * Teacher assessed | Subject knowledge recall  Data handling  Numeracy skills  Problem solving  Describing graphical data |
| 2: Linking to Term 1 and Term 2 | * Assessment held in-class * 1hr * Teacher assessed | Subject knowledge recall  Data handling  Numeracy skills  Problem solving  Describing graphical data |
| 3: Linking to Term 1, Term 2 and Term 3 | * Assessment held in the Exam Hall * 50 minutes * Teacher assessed | Subject knowledge recall  Data handling  Numeracy skills  Problem solving  Describing graphical data |

**Year 7 Science Assessment Information**