

**Year 8 Science**

**Year 8 Science Curriculum Information**

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|  | **Key Question:** | **Specification:** | **Skill Focus:** |
| **Term 1:** | How does our body digest food? | * Food & Digestion * Particles & Matter * Elements, Compounds & Mixtures | Subject knowledge recall  Practical skills  Scientific techniques  Graphing skills  Numerical and data handling  How Science works |
| **Term 2:** | How and why are materials chosen for specific uses? | * Respiration & Exercise * Wave Properties * Materials & their Uses | Subject knowledge recall  Practical skills  Scientific techniques  Graphing skills  Numerical and data handling  How Science works |
| **Term 3:** | How do eco-systems support life? | * Plants, Animals & Food Chains * Electricity & Magnetism | Subject knowledge recall  Practical skills  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 * 50 minutes * 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 * 50 minutes * 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 8 Science Assessment Information**