**Year7**

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| KS3 Specification- <https://filestore.aqa.org.uk/resources/science/specifications/AQA-SCIENCE-KS3-SYLLABUS.PDF> |
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| Half term | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Content | Safety in Science  Variation and interdependence  **Animal Handling workshop**  **Big write:**  Variation and interdependence | Particle model  Separating mixtures  Forces and gravity  **Investigations:**  Separating mixtures  Forces and gravity | Forces and gravity  Cells  CASE lessons  **Big write:**  Forces and gravity | Movement  Elements  Energy costs  **Big write:**  Elements  Energy costs | Energy transfers  Plant reproduction  **Big write:**  Plant reproduction  **Investigations:**  Energy transfers | Acids and alkalis  Human reproduction  **Big write:**  Human reproduction  **Investigations:**  Acids and alkalis |
| Assessment | Transition test | Autumn 2 Assessment |  | Winter Assessment |  | End of Year Assessment |

**Year 8**

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| KS3 Specification- <https://filestore.aqa.org.uk/resources/science/specifications/AQA-SCIENCE-KS3-SYLLABUS.PDF> |

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| Half term | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Content | Safety in Science  Healthy living  Metals and non- metals  Speed  CASE lessons  **Big write:**  Healthy living  **Investigations:**  Speed | Breathing and respiration  Current, voltage and resistance  **Investigations:**  Breathing and respiration | Current, voltage and resistance  Photosynthesis  Waves and light  **Big write:**  Photosynthesis  Waves and light  **Investigations:**  Current, voltage and resistance  Photosynthesis  Waves and light | Earth structure  Universe  Sound  **Big write:**  Universe | Pressure  Earth resources  Magnets and electromagnets  **Investigations:**  Magnets and electromagnets | Climate  Inheritance  Scientific data  **Big write:**  Climate |
| Assessment | Autumn 1 Assessment | Autumn 2 Assessment |  | Winter Assessment |  | End of Year Assessment |