**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 ScienceVariation and interdependence**Animal Handling workshop****Big write:**Variation and interdependence | Particle modelSeparating mixtures Forces and gravity**Investigations:**Separating mixtures Forces and gravity | Forces and gravityCellsCASE lessons**Big write:**Forces and gravity | MovementElementsEnergy costs**Big write:**ElementsEnergy costs | Energy transfersPlant reproduction**Big write:**Plant reproduction**Investigations:**Energy transfers | Acids and alkalisHuman 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 ScienceHealthy livingMetals and non- metalsSpeedCASE lessons**Big write:**Healthy living**Investigations:**Speed | Breathing and respirationCurrent, voltage and resistance **Investigations:**Breathing and respiration | Current, voltage and resistance PhotosynthesisWaves and light**Big write:**PhotosynthesisWaves and light**Investigations:**Current, voltage and resistance PhotosynthesisWaves and light | Earth structureUniverseSound**Big write:**Universe | PressureEarth resourcesMagnets and electromagnets**Investigations:**Magnets and electromagnets | Climate InheritanceScientific data**Big write:**Climate |
| Assessment | Autumn 1 Assessment | Autumn 2 Assessment |  | Winter Assessment |  | End of Year Assessment |