

CURRICULUM OVERVIEW: KS3 Science

Exam board: KS3 Science – Building towards Edexcel

| | Year 7 | Year 8 |
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| Autumn term | <ul style="list-style-type: none"> Science investigation skills Safety and Apparatus Graphs Cells Classification Genes and Variation Reproduction | <ul style="list-style-type: none"> Cells and respiration Infection and disease Health Enzymes Digestion |
| Spring term | <ul style="list-style-type: none"> Matter and the atom The periodic table Chemical reactions Earth Acids and Alkalis | <ul style="list-style-type: none"> The body and control Biodiversity Plants and ecosystems The atom and periodic table Chemical reactions Cycles |
| Summer term | <ul style="list-style-type: none"> Energy Forces Waves Light and sound Electricity Space project | <ul style="list-style-type: none"> Speed, distance and time EM Spectrum Energy The solar system and universe Project work |
| Assessment | <ul style="list-style-type: none"> Students sit 2 x 1 hour exams covering all of the year 7 content. One exam is in November and the last one in June. These are internally assessed. Students are assessed throughout the year internally during term time and should use their knowledge organisers as a basis for revision for these mini assessments (please see the school assessment calendar for more information). | <ul style="list-style-type: none"> Students sit 2 x 1 hour exams covering all of the year 7 content. One exam is in November and the last one in June. These are internally assessed. Students are assessed throughout the year internally during term time and should use their knowledge organisers as a basis for revision for these mini assessments (please see the school assessment calendar for more information). |