

## Year 7

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Topics Covered	<b>Planning</b> Selecting apparatus & variables Fair testing Writing a fair test, risk assessment & method  <b>Chemistry</b> Physical structure, properties and changes	<b>Analysis of Information</b>  <b>Biology</b> Cells, reproduction and respiration	<b>Communicating Science (scientific literacy).</b>  <b>Chemistry</b> Elements, compounds and mixtures	<b>Observing, recording and presenting data.</b>  <b>Physics</b> Light	<b>Evaluating Evidence</b>  <b>Physics</b> Forces	<b>Manipulating Data (scientific numeracy)</b>  <b>Biology</b> Photosynthesis, food chains and competition
Important Dates	<p>Teacher assessment beginning and end of each half term.</p> <p>2 Peer assessments and self assessment plus 8 further identified points for self assessment levelling of skills and processes</p>					

## Year 8

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b	
Topics Covered	<b>Planning</b> Selecting apparatus & variables Fair testing Writing a fair test, risk assessment & method  <b>Chemistry</b> Acids and alkalis, Reactions & chemical changes	<b>Observing, recording and presenting data</b>  <b>Physics</b> Magnets and electricity	<b>Analysis of Information</b>  <b>Biology</b> Disease, body systems & diet	<b>Evaluating Evidence</b>  <b>Physics</b> Energy	<b>Manipulating Data (scientific numeracy)</b>  <b>Biology</b> Classification & animal behaviour	<b>Communicating Science (scientific literacy).</b>  <b>Chemistry</b> Periodic table, chemical changes elements, compounds and mixtures	
Important Dates	Teacher assessment beginning and end of each half term.  2 Peer assessments and self assessment plus 8 further identified points for self assessment levelling of skills and processes						

## Year 9

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b	
Topics Covered	<b>Planning</b> Selecting apparatus & variables Fair testing Writing a fair test, risk assessment & method  <b>Biology</b> Carbon in and out	<b>Observing, recording and presenting data</b>  <b>Physics</b> Wheels in motion	<b>Analysis of Information</b>  <b>Chemistry</b> Rock on	<b>Evaluating Evidence</b>  <b>Biology</b> The variety of life	<b>Communicating Science (scientific literacy).</b>  Students will given the opportunity to investigate a topic of scientific interest to them and present it to their peers.	<b>Manipulating Data (scientific numeracy)</b>  <b>Scientific enquiry</b> Practice of ISAs and associated skills.	

## Year 10 Core

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Topics Covered	B1a Human Biology	B1a Human Biology/ P1a Energy and Electricity	P1a Energy and Electricity	P1a Energy and Electricity/ C1a Rocks and Products from Rocks	C1a Rocks and Products from Rocks	C1a Rocks and Products from Rocks
Important Dates		B1a GCSE Modular Exam Thursday 20 <sup>th</sup> November		P1a GCSE Modular Exam Wednesday 4 <sup>th</sup> March		B1a GCSE Modular Exam June 2009
Coursework		Biology GCSE ISA Exam (Practical Assessment). Groups on rotation November 23 <sup>rd</sup> -December 12 <sup>th</sup>		Physics GCSE ISA Exam (Practical Assessment). March 5 <sup>th</sup> – 3 <sup>rd</sup> April		Chemistry GCSE ISA Exam (Practical Assessment). June 30 <sup>th</sup> – July 17 <sup>th</sup>

## Year 10 Additional Science

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Topics Covered	B1a Human Biology/ P1a Energy and Electricity	B1a Human Biology/ P1a Energy and Electricity	C1a Rocks and Products from Rocks / P1b Waves and Radiation	C1a Rocks and Products from Rocks / P1b Waves and Radiation	B1b Evolution and Environment / C1b Products from Oil	B1b Evolution and Environment / C1b Products from Oil
Important Dates		B1a & P1a GCSE Modular Exam Thursday 20th November		C1a / P1b GCSE Modular Exam Wednesday 4th March		B1a GCSE Modular Exam June 2009
Coursework		Biology GCSE ISA Exam (Practical Assessment). Groups on rotation November 23rd-December 12th		Physics GCSE ISA Exam (Practical Assessment). March 5th – 3rd April		Chemistry GCSE ISA Exam (Practical Assessment). June 30th – July 17th

## Year 10 Triple Award Science

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Topics Covered	B1a Human Biology/ P1a Energy and Electricity / C1a Rocks and Products from Rocks	B1a Human Biology/ P1a Energy and Electricity / C1a Rocks and Products from Rocks	B1b Evolution and Environment / C1b Products from Oil / P1b Waves and Radiation	B1b Evolution and Environment / C1b Products from Oil / P1b Waves and Radiation	B2 Additional Biology C2 Additional Chemistry P2 Additional Physics	B2 Additional Biology C2 Additional Chemistry P2 Additional Physics
Important Dates		B1a, C1a & P1a GCSE Modular Exam Thursday 20th November		B1b, C1b & P1b GCSE Modular Exam Wednesday 4th March		
Coursework		Biology GCSE ISA Exam (Practical Assessment). Groups on rotation November 23rd-December 12th		Physics GCSE ISA Exam (Practical Assessment). March 5th – 3rd April		Chemistry GCSE ISA Exam (Practical Assessment). June 30th – July 17th

## Year 11

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Topics Covered	B1b Evolution and Environment	B1b Evolution and Environment / P1b Waves and Radiation	P1b Waves and Radiation	P1b Waves and Radiation / C1b Products from Oil	C1b Products from Oil	
Important Dates		B1b and re-sit GCSE Modular Exam Thursday 20 <sup>th</sup> November		P1b and re-sit GCSE Modular Exam Wednesday 4 <sup>th</sup> March		C1b and re-sit GCSE Modular Exam June 2009
Coursework		Biology GCSE ISA Exam (Practical Assessment). Groups on rotation November 23rd-December 12 <sup>th</sup>	Intervention GCSE ISA Exam (Practical Assessment). Before Feb half term			

## Year 11 Triple Award Science

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Topics Covered	B2 additional Biology and B3 Further Biology	B2 additional Biology and B3 Further Biology	C2 additional Chemistry and C3 Further Chemistry	C2 additional Chemistry and C3 Further Chemistry	P2 additional Physics and P3 Further Physics	P2 additional Physics and P3 Further Physics
Important Dates		Re-sit GCSE Modular Exams Thursday 20 <sup>th</sup> November	B2 and B3 Exams 12 <sup>th</sup> January	P1b and re-sit GCSE Modular Exam Wednesday 4 <sup>th</sup> March	C2 and C3 P2 and P3 exams May 2009	Re-sit GCSE Modular Exam June 2009
Coursework		Biology GCSE ISA Exam (Practical Assessment). Groups on rotation November 23 <sup>rd</sup> -December 12 <sup>th</sup>		Intervention GCSE ISA Exam (Practical Assessment). Before feb half term		