

Science	Autumn Term	Spring term	Summer term	Assessment of learning	Enrichment opportunities / wider reading
<b>Year 7</b>	Cells and Movement Practical Science Matter Earth and Universe Separating Mixtures	Reproduction Ecology Forces 1 Particles & Introduction to periodic table	Genetics Acids and Alkalis Electricity Reactions 1  <b>Revision and preparation for exams</b>	<b>Each half term:</b>  <b>Year 7 &amp; 8:</b> Pupils will complete end of topic tests consisting of MCQ and short answer questions to test application of knowledge. Mini assessments using extended writing are included in some topics where appropriate. A full write up of an investigation and analysis of the results completed	Science activities in enrichment bulletin Home learning booklets Seneca learning online revision Key Stage 3 Collins Science Revision Guide Oak Academy review sessions BBC Bitesize KS3 <a href="https://www.bbc.com/bitesize/levels/z4kw2hv">https://www.bbc.com/bitesize/levels/z4kw2hv</a>
<b>Year 8</b>	Breathing Practical Science 2 Forces 2 Periodic Table	Digestion Reactions 2 Light and Sound Electricity and Magnetism	Ecosystems The Earth and its structure Energy <b>Revision and preparation for exams</b>		Science activities in enrichment bulletin Home learning booklets Seneca learning online revision Key Stage 3 Collins Science Revision Guide Oak Academy review sessions BBC Bitesize KS3 <a href="https://www.bbc.com/bitesize/levels/z4kw2hv">https://www.bbc.com/bitesize/levels/z4kw2hv</a>
<b>Year 9</b>	<b>Biology:</b> Cells to Systems Genetics & Inheritance	Plants KS3 revision	Working scientifically (Biology practical skills)		Science activities in enrichment bulletin Home learning booklets AQA Collins KS3 revision guide <a href="https://www.bbc.com/bitesize/levels/z98jmp3">https://www.bbc.com/bitesize/levels/z98jmp3</a> BBC Class clips Oak Academy review sessions Seneca learning online revision STEM projects - UU/Sellafield/Conference
	<b>Chemistry:</b> Molecules Reactions	Separation techniques Periodic Table & Basic Trends	Atomic Structure, Periodic Table & Advanced Trends Metals & Acids	<b>Year 9:</b> Pupils will complete end of topic tests in Biology, Chemistry and Physics units consisting of MCQ and short answer questions to test application of knowledge.	
	<b>Physics:</b> Energy in the home Forces	Forces (continued) Electricity	Energy calculations	A complete practical investigation consisting of method, analysis, conclusion and evaluation End of KS3 Exam	