

Science Curriculum 2016-2017

	Autumn 2016	Spring 2017	Summer 2017
Yr 7	Passport to Science Cells & Reproduction Matter Changes	Electricity Food & Nutrition Acids & Alkalis	Ecosystems Separations Forces
Yr 8	Ecosystems Separations Forces Breathing & Respiration	Waves Periodic Table Photosynthesis	Muscles & Skeleton Materials Space
Yr 9	Muscles & Skeleton Materials Energy	Rocks Genetics & Evolution Chemical Reactions	Introduction to GCSE

<p>Yr 10</p>	<p>Edexcel Combined Science Biology topics 1,2 Chemistry topics 1,2 Physics topics 1-3</p> <p>Edexcel Separate Sciences Biology topics 1-3 Chemistry topics 1-3 Physics topics 1-4</p>	<p>Edexcel Combined Science Biology topics 3,4 Chemistry topics 3,4 Physics topics 4-6</p> <p>Edexcel Separate Sciences Biology topics 4,5 Chemistry topics 4-6 Physics topics 5-7</p>	<p>Edexcel Combined Science Biology topics 5,6 Chemistry topics 5,6 Physics topics 7-9</p> <p>Edexcel Separate Sciences Biology topics 6,7 Chemistry topics 7-8 Physics topics 8-10</p>
<p>Yr 11</p>	<p>OCR Gateway Additional science students B3C3P3</p> <p>OCR Gateway Triple Science students – B4C3P4 and controlled assessments</p> <p><i>OCR Gateway Core Science- B1C1P1 and controlled assessment</i></p>	<p>Additional science students B4C4P4, controlled assessment</p> <p>Triple Science students – B5C5P5, B6C6P6</p> <p><i>Core Science – B2C2P2</i></p>	<p>Revision for exams</p> <p>Triple Science students – complete B6C6P6, revision</p> <p><i>Core Science – revision</i></p>

<p>Yr 12</p>	<p>AQA Biology - 3.1 and 3.2 OCR Chemistry A–2.1, 2.2 and 3.1 OCR Physics A – Units 1,2 &3 Applied Science Certificate – Fundamentals of Science</p> <p>Applied Science NQF Practical scientific procedures and techniques Principles and applications of science I</p>	<p>Biology – 3.3 and 3.4 Chemistry - 3.2, 4.1 and 4.2 Physics – Units 3 & 4 Applied Science Cert Working in the science industry, Scientific practical techniques</p> <p>Applied Science NQF Practical scientific procedures and techniques Principles and applications of science I</p>	<p>Biology –revision, exam 3.5 Chemistry– revision, exam, 6.1 Physics - Unit 4, revision, exam, Unit 5.1 Applied Science Cert Working in the science industry, Scientific practical techniques</p> <p>Applied Science NQF Practical scientific procedures and techniques Principles and applications of science I Science investigation skills</p>
<p>Yr 13</p>	<p>AQA Biology – 3.5, 3.6 OCR Chemistry A –6.1, 6.2, 6.3 and 5.1 OCR Physics A – Units 5.2 and 5.3 Applied Science Subsidiary Diploma – Physiology of the human body systems, Physiology of the human regulation and reproduction systems</p>	<p>Biology – 3.6,3.7 revision Chemistry –5.2 and 5.3 Physics – Unit 5.4 Applied Science Sub Dip – Using science in the workplace</p>	<p>Biology - revision, exams Chemistry – revision, exams Physics – Unit 5.5, revision, exams Applied Science Sub Dip - complete Using science in the workplace</p>