

Science Curriculum 2018/2019

	Autumn 2018	Spring 2019	Summer 2019
Yr 7	Earning your science passport Cells Particle Model Forces Ecosystems	Energy Atoms, Elements, Compounds Mixtures and Separations Reproduction	Current Electricity Acids and Bases Muscles and Bones Sound
Yr 8	Changes Ecosystems Waves Breathing and Respiration Periodic Table	Periodic Table Breathing and Respiration Photosynthesis Muscles and Skeleton	Muscles and Skeleton Space Materials Revision
Yr 9	Energy Genetics and Evolution Chemical Reactions Microbes	Chemical Reactions Microbes KS3 Recap/revision	Edexcel GCSE Introduction Biology B1 Chemistry C1-4 Physics P1-2

Yr 10	COURSE TITLE (INCLUDING EXAM BOARD)		
	<p>Edexcel Combined Science Biology topics 2 Chemistry topics 2 Physics topics 2,3</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 6 Physics topics 7-9</p> <p>Edexcel Separate Sciences Biology topics 6,7 Chemistry topics 7,8 Physics topics 8-10</p>
Yr 11	COURSE TITLE (INCLUDING EXAM BOARD)		
	<p>Edexcel Combined Science Biology topics 6-7 Chemistry topics 7 Physics topics 10,12,13</p> <p>Edexcel Separate Sciences Biology topics 7-8 Chemistry topics 7,8 Physics topics 10-12</p>	<p>Edexcel Combined Science Biology topics 8-9 and revision Chemistry topics 8 and revision Physics topics 14,15 and revision</p> <p>Edexcel Separate Sciences Biology topics 9 and revision Chemistry topic 9 and revision Physics topics 13-15 and revision</p>	<p>Edexcel Combined Science Revision and exams</p> <p>Edexcel Separate Sciences Revision and exams</p>

Yr 12	COURSE TITLE (INCLUDING EXAM BOARD)		
	<p>AQA Biology - 3.1 and 3.2 OCR Chemistry A–2.1, 2.2, 3.1 AQA Physics – 3.1 and 3.2</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 – 3.3 and 3.4</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 - 3.5 , revision, exam</p> <p>Applied Science NQF Practical scientific procedures and techniques Science investigation skills</p>
Yr 13	COURSE TITLE (INCLUDING EXAM BOARD)		
	<p>Applied Science NQF Principles and applications of science I re-sit preparation Science investigation skills (controlled assessment) Physiology of the human body systems</p>	<p>Applied Science NQF Principles and applications of science I re-sit preparation Science investigation skills second opportunity (controlled assessment) Physiology of the human body systems</p>	<p>Applied Science NQF Completion</p>

