



UPDATED: September 2020

KEY: BIO – Biology, CHEM – Chemistry, PHY - Physics

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
		Autumn 1							Autumn 2							Spring 1						Spring 2						Summer 1					Summer 2							
Year 7	BIO	Science licence	Cells							Reproduction							Structure and function											R	Year 8											
	CHEM	Science licence	Particles and behaviour										Atoms, elements and compounds										Periodic table					The Earth					Year 8							
	PHY	Science licence	Forces										Sound										Electricity and magnetism										R	Year 8						
Year 8	BIO	Ecosystems										Health and lifestyle										Adaption and inheritance										R	Year 9							
	CHEM	Acids and alkalis					Chemical reactions										Separation techniques										Metals and acids					Year 9								
	PHY	Light							Motion and pressure										Energy										Space					Year 9						

KS4 science curriculum on next page

ASPIRE

ACHIEVEMENT * SUPPORT * PERSEVERANCE * INDIVIDUALITY * RESPECT * EXCELLENCE

Follow us:   

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39			
		Autumn 1							Autumn 2							Spring 1							Spring 2							Summer 1							Summer 2						
Year 9	BIO	B1 Cell biology											B2 Organisation																	B4 Bioenergetics													
	CHEM	C1 Atomic structure and periodic table							C2 Bonding, structure, properties				C4 Chemical changes							C5 Energy changes				C3 Part 1: Quant chemistry							Year 10												
	PHY	P3 Particle model of matter							P2 Energy					P3 Electricity																	Year 10												
Year 10	BIO	B2 Organisation (Plant)					B4 Bioenergetics					Infection and response							B5 Homeostasis and response							PPEs and work experience		Year 11															
	CHEM	C3 and C4 Chemical changes							C5 Energy changes					C6 Rate and extent of chemical change							C7 Organic chemistry				PPEs and work experience		Year 11																
	PHY	P4 Atomic structure							P5 Forces																	PPEs and work experience		Year 11															
Year 11	BIO	B7 Ecology					B5 Homeostasis and response					B6 Inheritance and evolution												GCSE Exams																			
	CHEM	C7 Organic chemistry					C8 Chemical analysis					C9 Chemistry of the atmosphere				C10 Using resources							GCSE Exams																				
	PHY	P5 Forces							P7 Magnetism and electromagnetism												GCSE Exams																						

ASPIRE

ACHIEVEMENT * SUPPORT * PERSEVERANCE * INDIVIDUALITY * RESPECT * EXCELLENCE