Science Curriculum Map

Week		Year 7	Year 8	Year 9	Year 10			Year 11		
					Biology	Chemistry	Physics	Biology	Chemistry	Physics
1										
2	T1a	C1 - Particles	B4 - Health & Lifestyle	B1 Key Biological concepts	B5 Health, disease and development of medicines	C8 Acids	P2 Forces and motion	B7 Animal co-ordination, control and homeostasis	C14 Rates of Reaction	P9 Electricity and circuits
3										
4										
5										
6										
7		B1 - Cells	P7 - Motion & Pressure							
8				C1 States of matter					C16 Fuels	
9	T1b			C3 Atomic structure	B4 Natural selection and genetic modification	C9 Calculations involving masses	P7 & P8 Energy, forces and their effects			
10										
11		P6 - Energy	C5 - Periodic Table	P1 Motion				Year 11 mock exams (hybrid papers)		
12										
13						C11 Obtaining and using metals				
14			B6 - Adaptation & Inheritance	P3 Conservation of energy			P13 Forces & matter	B8 Exchange and transport in animals	C16 Fuels	P10 Magnetism and the motor effect
15		C2 - Elements, atoms								
16	T2a				B6 Plant structures and their functions					
17			P2 - Sound P3 - Light			C 13 Groups in the periodic table	P5 Light and the EM spectrum			
18		B2 - Body systems		C2 Separating and purifying substances					C17 Earth and atmospheric science	P11 Electromagnetic induction
19										
20										
21		P1 - Forces				C10 Electrolytic process		Prepare for final mocks		
22				B2 Cells and control	B9 Ecosystems and material cycles		P6 Radioactivity			
23	T2b		C7 - Metals & Acids							
24		C3 - Chemical Reactions						Year 11 mock exams (paper 2)		
25										
26				C4 The Periodic Table		C 12 Reversible reactions		Synoptic teaching, consolidation, extension		
27		P5 - Electricity & Magnetism								
28			B5 - Ecosystems	C5 & C6 Covalent and ionic bonding	Revision for mock exam					
29	T3a									
30				P4 Waves	Year 10 Mock exams (paper 1)					
31		C4 - Acids & alkalis								
32				B3 Genetics				Year 11 Final exams		
33			C6 - Separation Techniques							
34	T3b	B3 - Reproduction			B9 Ecosytems and material cycles	C15 Heat energy changes	P12 The Particle Model			
35										
36				C7 Types of substances						
37		P4 - Space				C9 Calculations				
38			C8 - Earth	Buffer	Work experience					
39		Year 7 Camp								
40		Buffer	Buffer							

Year 7 Curriculum Map

Week		English	Maths	Science	RE	History	Geography	Spanish	French	ICT	Art	D&T	Music	Drama	Dance
1															
2	T1a			Particles	Intro to Catholicism	Skills / Romans									
3															
4															
5															
6															
7				Cells											
8															
9	T1b				Salvation History	Battle of Hastings									
10															
11				Energy											
12															
13															
14															
15				Elements and atoms											
16	T2a				Salvation History / Who is Jesus?	Church, Power & Crusades									
17															
18				Body systems											
19															
20															
21				Forces											
22															
23	T2b				Who is Jesus?	Medieval Life & Death									
24				Chemical reactions											
25															
26															
27				Electricity & magnetism											
28															
29	T3a				What is the Catholic Church?	Tudors									
30															
31				Acids & Alkalis											
32															
33															
34	T3b			Reproduction	What is it like to be a Sikh in the UK today?	Stuarts									
35															
36															
37				Space											
38															
39															
40															

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