

# Saint George Science Department Curriculum Map 2020-21

Week	Year 7	Year 8	Year 9	Year 10			Year 11													
				Biology	Chemistry	Physics	Biology	Chemistry	Physics											
1	C1 - Particles	B4 - Health & Lifestyle	B1 Key Biological concepts	Recap B1	C5, C6 & C7 Covalent & Ionic bonding and Types of Substances	Recap year 9	B9 Ecosystems and material cycles	C12 Reversible reactions	Recap yr 10											
2				B5 Health, disease and development of medicines		P2 Forces and motion			Finish B7 - Animal co-ordination	C11 Obtaining and using metals	P9 Electricity and circuits									
3												B3 Genetics	C8 Acids	P7 & P8 Energy, forces and their effects	C15 Heat energy changes					
4																C9 Calculations involving masses	P13 Forces & matter	Revise paper 1 for mock exams	Revise paper 1 for mock exams	Revise paper 1 for mock exams
5																				
6	C1 States of matter	C3 Atomic structure	P1 Motion	P6 Radioactivity	P11 Electromagnetic induction															
7						B2 - Body systems	B6 - Adaptation & Inheritance	B2 Cells and control	B6 Plant structures and their functions	C10 Electrolytic process	Revision for mocks	C17 Earth and atmospheric science	Revision for mocks							
8	C2 - Elements, atoms	P7 - Motion & Pressure	C2 Separating and purifying substances	C12 Reversible reactions	Full mock exams									Revision, recap and preparation for terminal exams						
9						P5 - Electricity & Magnetism	P2 - Sound P3 - Light	C4 The Periodic Table	C11 Obtaining and using metals	P12 The Particle Model										
10	C5 - Periodic Table	C5 & C6 Covalent and ionic bonding	P4 Waves	Revision for mock exam																
11					B1 - Cells	C7 - Metals & Acids	B3 Genetics	Year 10 Mock exams												
12	P6 - Energy	B5 - Ecosystems	C7 Types of substances	Work experience																
13					C2 - Elements, atoms	C4 - Acids & alkalis	B3 Genetics	Buffer												
14	B2 - Body systems	B5 - Ecosystems	C7 Types of substances	Buffer																
15					P1 - Forces	C4 - Acids & alkalis	B3 Genetics	Buffer												
16	C3 - Chemical Reactions	C7 - Metals & Acids	B3 Genetics	Buffer																
17					P5 - Electricity & Magnetism	C7 - Metals & Acids	B3 Genetics	Buffer												
18	B2 - Body systems	B5 - Ecosystems	C7 Types of substances	Buffer																
19					P1 - Forces	C4 - Acids & alkalis	B3 Genetics	Buffer												
20	C3 - Chemical Reactions	C7 - Metals & Acids	B3 Genetics	Buffer																
21					P5 - Electricity & Magnetism	C7 - Metals & Acids	B3 Genetics	Buffer												
22	B2 - Body systems	B5 - Ecosystems	C7 Types of substances	Buffer																
23					P1 - Forces	C4 - Acids & alkalis	B3 Genetics	Buffer												
24	C3 - Chemical Reactions	C7 - Metals & Acids	B3 Genetics	Buffer																
25					P5 - Electricity & Magnetism	C7 - Metals & Acids	B3 Genetics	Buffer												
26	B2 - Body systems	B5 - Ecosystems	C7 Types of substances	Buffer																
27					P1 - Forces	C4 - Acids & alkalis	B3 Genetics	Buffer												
28	C3 - Chemical Reactions	C7 - Metals & Acids	B3 Genetics	Buffer																
29					P5 - Electricity & Magnetism	C7 - Metals & Acids	B3 Genetics	Buffer												
30	B2 - Body systems	B5 - Ecosystems	C7 Types of substances	Buffer																
31					P1 - Forces	C4 - Acids & alkalis	B3 Genetics	Buffer												
32	C3 - Chemical Reactions	C7 - Metals & Acids	B3 Genetics	Buffer																
33					P5 - Electricity & Magnetism	C7 - Metals & Acids	B3 Genetics	Buffer												
34	B2 - Body systems	B5 - Ecosystems	C7 Types of substances	Buffer																
35					P1 - Forces	C4 - Acids & alkalis	B3 Genetics	Buffer												
36	C3 - Chemical Reactions	C7 - Metals & Acids	B3 Genetics	Buffer																
37					P5 - Electricity & Magnetism	C7 - Metals & Acids	B3 Genetics	Buffer												
38	B2 - Body systems	B5 - Ecosystems	C7 Types of substances	Buffer																
39					P1 - Forces	C4 - Acids & alkalis	B3 Genetics	Buffer												