



Year 9	Autumn – 1a	Autumn – 1b	Spring – 2c	Spring – 2d	Summer – 3e	Summer – 3f
B-BIOLOGY C-CHEMISTRY P-PHYSICS	Cells Atomic Structure Energy	Cells Atomic Structure Energy	Photosynthesis Bonding and properties Electricity	Photosynthesis Bonding and properties Electricity	Moving & Breathing Quantitative chemistry Particle Model	Moving & Breathing Chemical changes Particle Model
Skills including links with KS2 (Golden thread)	exam questions, practical techniques	exam questions practical techniques	exam questions practical techniques Graph analysis skills Using formulae for calculations	exam questions practical techniques Graph analysis skills Using formulae for calculations	exam questions practical techniques Using formulae for calculations	exam questions practical techniques Using formulae for calculations
Why we have chosen this curriculum...	Biology unit 1 and 2 mixed here slightly to allow for more effective spiralling of skills and knowledge		Students need these skills introduced early in this topic to return to at a later date		Students need these skills introduced early in this topic to return to at a later date	
Assessment		End of unit test + work list improvement tasks (50 marks each)		End of unit test + work list improvement tasks (50 marks each)		End of unit test + work list improvement tasks (50 marks each) 3 x 70 mark End of year exam (One exam per subject)
Links	Student knowledge organisers (p.???) AQA textbook B- chapter 1 C- chapter 1 P- chapter 1	Student knowledge organisers (p.???) AQA textbook B- chapter 1 C- chapter 1 P- chapter 1	Student knowledge organisers (p.???) AQA textbook B- chapter 2 C- chapter 2 P- chapter 2	Student knowledge organisers (p.???) AQA textbook B- chapter 2 C- chapter 2 P- chapter 2	Student knowledge organisers (p.???) AQA textbook B- chapter 3 C- chapter 3 P- chapter 3	Student knowledge organisers (p.???) AQA textbook B- chapter 3 C- chapter 3 P- chapter 3
	GCSEpod playlists B- 4.1.(1/2/3) C-4.1.(1/2/3) P- 4.1.(1/2)	GCSEpod playlists B- B- 4.1. (1/2/3) C-4.1.(1/2/3) P-4.1.(1/2)	GCSEpod playlists B- 4.2.(1/2/3) C- 4.2.(1/2/3/4) P-4.2.(1/2/3/4)	GCSEpod playlists B- 4.2.(1/2/3) C-4.2.(1/2/3/4) P-4.2.(1/2/3/4)	GCSEpod playlists B- 4.3.(1/2) C- 4.3.(1/2/3/4/5) P-4.3.(1/2/3)	GCSEpod playlists B- 4.3.(1/2) C- 4.3.(1/2/3/4/5) P-4.3.(1/2/3)
	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests



Year 10	Autumn – 1a	Autumn – 1b	Spring – 2c	Spring – 2d	Summer – 3e	Summer – 3f
B-BIOLOGY C-CHEMISTRY P-PHYSICS	Health Chemical changes Atomic structure	Health Energy Atomic structure	Coordination & Control Reaction rates Atomic structure	Coordination & Control Reaction rates Forces	Genetics Hydrocarbons Forces	Chemical analysis
Skills including links with KS2 (Golden thread)	exam questions practical techniques Using formulae for calculations Graph analysis skills	exam questions practical techniques Using formulae for calculations Graph analysis skills	exam questions practical techniques Graph analysis skills	exam questions practical techniques Graph analysis skills	exam questions practical techniques Graph analysis skills Using formulae for calculations	exam questions practical techniques
Why we have chosen this curriculum...	Significant overlap of Chemistry and Physics content allows students to build on y9 chemistry work in physics		Chemistry build on maths skills (gradients) and particle theory and enzymes/catalysts.		Students return forces topic and build upon knowledge as it's a platform previously visited in KS2&3	
Assessment		End of unit test + work list improvement tasks (50 marks each)		End of unit test + work list improvement tasks (50 marks each)	End of unit test + work list improvement tasks (50 marks each)	End of unit test + work list improvement tasks (50 marks each) 3 x 70 mark End of year exam (One exam per subject)
Links	Student knowledge organisers (p.???)	Student knowledge organisers (p.???)	Student knowledge organisers (p.???)	Student knowledge organisers (p.???)	Student knowledge organisers (p.???)	Student knowledge organisers (p.???)
	AQA textbook B- chapter 4 C- chapter 4 P- chapter 4	AQA textbook B- chapter 4 C- chapter 5 P- chapter 4	AQA textbook B- chapter 5 C- chapter 6 P- chapter 4	AQA textbook B- chapter 5 C- chapter 6 P- chapter 5	AQA textbook B- chapter 6 C- chapter 7 P- chapter 5	AQA textbook C- chapter 8
	GCSEpod playlists B- 4.4.(1/2) C- 4.4.(1/2/3) P-4.4.(1/2/3/4)	GCSEpod playlists B-4.4.(1/2) C-4.4.(1/2/3) P-4.4.(1/2/3/4)	GCSEpod playlists B- 4.5.(1/2/3/4) C- 4.6.(1/2) P-4.4.(1/2/3/4)	GCSEpod playlists B- 4.5.(1/2/3/4) C-4.4.(1/2/3) P-4.5. (1/2/3/4/5/6/7)	GCSEpod playlists B- 4.6.(1/2/3/4) C- 4.7.(1/2/3) P-4.5. (1/2/3/4/5/6/7)	GCSEpod playlists C-4.8.(1/2/3)
	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests



Year 11	Autumn – 1a	Autumn – 1b	Spring – 2c	Spring – 2d	Summer – 3e	Summer – 3f
BIOLOGY C-CHEMISTRY P-PHYSICS	Variation and evolution The atmosphere Waves	Variation and evolution The atmosphere Waves	Ecology Sustainability Electromagnetism + SPACE (TRIPLE ONLY)	Revision	Revision	
Skills including links with KS2 (Golden thread)	exam questions practical techniques Graph analysis skills	exam questions practical techniques Graph analysis skills	exam questions practical techniques Using formulae for calculations			
Why we have chosen this curriculum...	Students can complete outdoor practicals and visualise statistical sampling at this time of the year		Students can complete outdoor practicals and visualise statistical sampling at this time of the year			
Assessment		End of unit test + work list improvement tasks (50 marks each) 3 x 70 mark mock exam (One exam per subject)	End of unit test + work list improvement tasks (50 marks each)	3 x 70 mark mock exam (One exam per subject)		
Links	Student knowledge organisers (p.???)	Student knowledge organisers (p.???)	Student knowledge organisers (p.???)	Student knowledge organisers (p.???)	Student knowledge organisers (p.???)	Student knowledge organisers (p.???)
	AQA textbook B- chapter 7 C- chapter 9 P- chapter 6	AQA textbook B- chapter 7 C- chapter 9 P- chapter 6	AQA textbook B- chapter 8 C- chapter 10 P- Chapter 7 and 8 (triple only)	AQA textbook	AQA textbook	AQA textbook
	GCSEpod playlists B- 4.6.(1/2/3/4) C- 4.9.(1/2/3) P-4.6.(1/2/3)	GCSEpod playlists B-4.6.(1/2/3/4) C-4.9.(1/2/3) P-4.6.(1/2/3)	GCSEpod playlists B- 4.7.(1/2/3/4) C-4.10.(1/2/3/4) P-4.7.(1/2/3) 4.8.(1/2) triple only	GCSEpod playlists	GCSEpod playlists	GCSEpod playlists
	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests	FLIP learning SMHW short answer tests