YEAR 9 OVERVIEW

AUTUMN TERM 1							
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	
04.09.17	11.09.17	18.09.17	25.09.17	02.10.17	09.10.17	16.10.17	
Biology topics 1–4							
Cell Biology	Cell Biology	Cell Biology	Organisation	Organisation	Organisation	Infection and response	
Chemistry topics 8–12							
Atomic structure and the periodic table	Atomic structure and the periodic table	Atomic structure and the periodic table	Bonding, structure, and the properties of matter	Bonding, structure, and the properties of matter	Bonding, structure, and the properties of matter	Quantitative chemistry	
Physics topics 18–21							
Energy	Energy	Energy	Electricity	Electricity	Electricity	Particle model of matter	
			Assessment				
AUTUMN TERM 2							
Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
30.10.17	06.11.17	13.11.17	20.11.17	27.11.17	04.12.17	11.12.17	18.11.17
Biology topics 1–4							
Infection and response	Infection and response	Bioenergetics	Bioenergetics	Bioenergetics	Cell Biology	Cell Biology	Cell Biology
Chemistry topics 8–12							
Quantitative chemistry	Quantitative chemistry	Chemical changes	Chemical changes	Chemical changes	Energy changes	Energy changes	Energy changes
Physics topics 18–21							
Particle model of matter	Particle model of matter	Atomic structure	Atomic structure	Atomic structure	Energy	Energy	Energy
						Data & Reports	
SPRING TERM 1							
Week 16	Week 17	Week 18	Week 19	Week 20			
08.01.18	15.01.18	22.01.18	29.01.18	05.02.18			
Biology topics 1–4							
Organisation	Organisation	Organisation	Infection and response	Infection and response			
Chemistry topics 8–12							

Atomic structure and the periodic table	Atomic structure and the periodic table	Atomic structure and the periodic table	Bonding, structure, and the properties of matter	Bonding, structure, and the properties of matter		
Physics topics 18–21						
Electricity	Electricity	Electricity	Particle model of matter	Particle model of matter		
SPRING 2						
Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	
19.02.18	26.02.18	05.03.18	12.03.18	19.03.18	26.03.18	
Biology topics 1–4						
Infection and response	Bioenergetics	Bioenergetics	Bioenergetics	Cell Biology	Cell Biology	
Chemistry topics 8–12						
Bonding, structure, and the properties of matter	Quantitative chemistry	Quantitative chemistry	Quantitative chemistry	Chemical changes	Chemical changes	
Physics topics 18–21						
Particle model of matter	Atomic structure	Atomic structure	Atomic structure	Energy	Energy	
					Data Deadline	
SUMMER TERM 1						
Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33
16.04.18	23.04.28	23.04.28	30.04.28	07.15.18	14.05.18	21.05.18
Biology topics 1–4						
Cell Biology	Cell Biology	Cell Biology	Organisation	Organisation	Organisation	Infection and response
Chemistry topics 8–12						
Chemical changes	Energy changes	Energy changes	Energy changes	Atomic structure and the periodic table	Atomic structure and the periodic table	Atomic structure and the periodic table
Physics topics 18–21						
Energy	Energy	Electricity	Electricity	Electricity	Particle model of matter	Particle model of matter
SUMMER TERM 2						
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40
04.06.18	11.06.18	18.06.18	25.06.18	02.07.18	09.07.18	16.07.19

WTM's	PPE Window	PPE Window	Infection and response	Infection and response	Bioenergetics	Bioenergetics	
			Bonding, structure, and the properties of matter	Bonding, structure, and the properties of matter	Quantitative chemistry	Quantitative chemistry	
			Particle model of matter	Atomic structure	Atomic structure	Atomic structure	

KS4 3 Year GCSE Topic Sequence

9Q1 (Triple)	9Q2	9Q3	9P1	9P2	9P3
1	5	5	3	3	3
3	3	3	1	1	1
5	1	1	5	5	5
2	2	2	6	6	6
4	4	4	2	2	2
6	6	6	4	4	4

Combined Science Topics:

1. Biology topics 1–4: Cell Biology; Organisation; Infection and response; and Bioenergetics.
2. Biology topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology
3. Chemistry topics 8–12: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.
4. Chemistry topics 13–17: The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; and Using resources.
5. Physics topics 18–21: Energy; Electricity; Particle model of matter; and Atomic structure.
6. Physics topics 22–24: Forces; Waves; and Magnetism and electromagnetism

Triple Science Topics:

1. Biology topics 1–4: Cell biology; Organisation; Infection and response; and Bioenergetics.
2. Biology topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.
3. Chemistry topics 1–5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry, Chemical changes; and Energy changes.
4. Chemistry topics 6–10: The rate and extent of chemical change; Organic chemistry; Chemical analysis, Chemistry of the atmosphere; and Using resources.
5. Physics topics 1-4: Energy; Electricity; Particle model of matter; and Atomic structure.
6. Physics topics 5-8: Forces; Waves; Magnetism and electromagnetism; and Space physics.

PPE1 will be in the summer term of year 10 – Combined Paper from AQA

PPE 2 will be in the autumn term of year 11 – Unit 1 Papers 3x

PPE3 will be in the Spring term of year 11 – All 6 papers to be sat 1hr 15 (Combined Science) or 1hr45 (Triple Science)