

	Half term 1 (7 weeks)	Half term 2 (7 weeks)	Half term 3 (6 weeks)	Half term 4 (6 weeks)	Half term 5 (6 weeks)	Half term 6 (6 weeks)
	21 teaching hours	21 teaching hours	18 teaching hours	18 teaching hours	18 teaching hours	18 teaching hours
Year 7 (3 lessons per week)	Investigative Skills (10 lessons) Assessed DIRT Cells (9 lessons) Assessed DIRT	TA TA DIRT States of matter (9 lessons) Forces (9 lessons) Assessed DIRT	Reproduction (9 lessons) Assessed DIRT Periodic table (6 lessons)	TA TA DIRT Space (6 lessons) Health and diet (9 lessons) Assessed DIRT	Separating mixtures (9 lessons) Assessed DIRT Energy transfers (6 lessons) Assessed DIRT	TA TA DIRT Disease (6 lessons) Project work (6 lessons) Assessed DIRT
Year 8 (3 lessons per week)	Assessed DIRT Earth and the Environment (18 lessons) Assessed DIRT	TA TA DIRT Waves: Light and Sound (12 lessons) Assessed DIRT	Health and the human body (18 lessons) Assessed DIRT	TA TA DIRT Chemical reactions (15 lessons) Assessed DIRT	Assessed DIRT Electricity (15 lessons) Assessed DIRT	TA TA DIRT Plants and Ecosystems (15 lessons) Genetics (6 lessons) Assessed DIRT
Year 9 (7 lessons per fortnight)	Half term 1 (7 weeks)	Half term 2 (7 weeks)	Half term 3 (6 weeks)	Half term 4 (6 weeks)	Half term 5 (6 weeks)	Half term 6 (6 weeks)
	24 teaching hours	25 teaching hours	21 teaching hours	21 teaching hours	21 teaching hours	21 teaching hours
	Genetics (6 lessons) Assessed DIRT Atoms, elements, and compounds (6 lessons) Assessed DIRT Cell structure and division (7 lessons)	TA TA DIRT Energy transfers (9 lessons) States of matter and mixtures (9 lessons) Assessed DIRT Transport in cells (6 lessons)	Periodic table (6 lessons) Assessed DIRT Tissues, organs, and organ systems (9 lessons) Assessed DIRT	TA TA DIRT Energy resources (6 lessons) Assessed DIRT Bonding (6 lessons)	Assessed DIRT Waves (9 lessons) Assessed DIRT Enzymes and digestion (6 lessons)	TA TA DIRT Structure of molecules (6 lessons) Assessed DIRT Health and disease (9 lessons)

GCSE Year 10 combined and triple curriculum plan

	HT1 27 Lessons	HT2 36 lessons	HT3 22 lessons	HT4 22 lessons	HT5 27 Lessons	HT6 23 lessons
Year 10 Combined Science H/F tier Class 10xy3-7 9 hours per fortnight	AIL DIRT (1 lessons) P2 Electricity (17 lessons) C3 Quantitative Chemistry (10 lessons)	TA1 DIRT (3 lessons) B3 Infection and Response (11 lessons) C4 Chemical Changes (18 lessons) P4 Atomic Structure (4 lessons)	AIL DIRT (1 lessons) P5 Forces (20 lessons)	TA 2 DIRT (3 lessons) C5 Energy Changes (7 lessons) B5 Homeostasis and Response (12 lessons)	AIL DIRT (2 lessons) C6 Rate and Exchange (8 lessons) P3 Particle Model of Matter + specific heat capacity (10 lessons) B4 Bioenergetics (7 lessons)	B4 Bioenergetics cont (4 lessons) Mock Revision Mock Exams Mock DIRT 6MQ skills
Lesson hours	HT1 27 Lessons	HT2 36 lessons	HT3 22 lessons	HT4 22 lessons	HT5 27 Lessons	HT6 23 lessons
Y10 Triple Science ONLY Class 10x1-2 HIGHER/FOUNDATION 9 hours a fortnight	AIL DIRT (1 lessons) P2 Electricity (19 lessons) B3 Infection and Response (7 lessons)	TA 1 DIRT (2 lesson) B3 Infection and Response cont (10 lessons) P4 Atomic Structure (13 lessons) P8 Space (7 lessons) P5 Forces (4 lessons)	AIL DIRT (1 lessons) P5 Forces (23 lessons)	TA 2 DIRT (3 lessons) B5 Homeostasis and Response (20 lessons)	AIL DIRT (1 lessons) P3 Particle Model of Matter + specific heat capacity (11 lessons) B4 Bioenergetics (11 lessons)	AIL DIRT (1 lesson) Mock Revision Mock Exams Mock DIRT 6MQ skills

Lesson hours	HT1 14 lessons	HT2 20 lessons	HT3 12 lessons	HT4 12 lessons	HT5 15 lessons	HT6 12 lessons
Chem Triple hours Class 10x1-2 5 hours per fortnight	AIL DIRT (1 lessons) C3 Quantitative Chemistry (12 lessons)	TA 1 DIRT (1 lesson) C4 Chemical Changes (20 lessons)	C5 Energy Changes (7 lessons) C6 Rate and Exchange (4 lessons)	C6 Rate and Exchange cont (6 lessons)		Mock Revision Mock Exams Mock DIRT 6MQ skills

Year 11 combined science curriculum plan

Hours	HT1 27 Lessons	HT2 27 lessons	HT3 18 lessons	HT4 21 lessons	HT5 18 Lessons	HT6
Year 11 Combined Science H/F tier Class 11x4-8 2023-2024 9 hours per fortnight	TA1 DIRT (1 Lesson) B4 Bioenergetics (11 lessons) P3 Particle Model of Matter + specific heat capacity (10 lessons) C6 Rate and Exchange (5 lessons)	MOCK DIRT (3 lessons) C6 Rate and Exchange cont (5 lessons) C7 Organic Chemistry (6 lessons) B6 Inheritance (13 lessons)	AIL DIRT (1 lessons) C8 Chemical Analysis (Yr 10) (5 lessons) C9 Chemistry of the Atmosphere (Yr 10) (8 lessons)	Mock DIRT (3 lessons) P7 Magnetism (6 lessons) B7 Ecology (9 lessons) C10 Resources (7 lessons)	6MQ, data analysis, maths skills focus Reteach and redo required practicals. Paper 1 and 2 specific revision and exam practice.	FINAL EXAMS

Year 11 Triple science curriculum plan

Lesson hours	HT1 27 Lessons	HT2 27 lessons	HT3 18 lessons	HT4 21 lessons	HT5 18 Lessons	HT6 Final exam
Year 11 Triple science 2023-2024 Class 11x1-3 9 hours per fortnight	TA1 DIRT (1 Lesson) B4 Bioenergetics (11 lessons) P3 Particle Model of Matter + specific heat capacity (11 lessons) P4 Atomic structure (year 10) (4 lessons)	MOCK DIRT (2 lessons) B6 Inheritance (20 lessons) P6 Waves (year 10) (5 lessons)	AIL DIRT (1 lessons) P7 Magnetism (11 lessons) B7 Ecology (6 lessons)	Mock DIRT (2 lessons) B7 Ecology cont (15 lessons) 6MQ, data analysis, maths skills focus	Reteach and redo required practicals. Paper 1 and 2 specific revision and exam practice.	FINAL EXAMS
Lesson hours	HT1 14 lessons	HT2 17 lessons	HT3 17 lessons	HT4 10 lessons	HT5 15 lessons	HT6 Final Exams
Chem Triple hours Class 11x1-3 5 hours per fortnight	C6 Rate and Exchange (10 lessons) C7 Organic Chemistry (4 lessons)	Mock DIRT (1 Chem lessons) C7 Organic Chemistry (8 lessons) C8 Chemical Analysis (Yr 10) (8 lessons)	C8 Chemical Analysis cont (Yr 10) (2 lessons) C10 Resources (13 lessons)	Mock DIRT (1 lessons) Reteach and redo required practical. Paper 1 and 2 specific revision and exam practice.	Recap year 10 and 11 content	