GCSE Combined Science: Trilogy – Teaching Sequence, Years 9–11

AQA GCSE Combined Science: Trilogy (8464). Units are listed in teaching order within each year; (P1) or (P2) shows which exam paper for that subject assesses the unit.

	Biology	Chemistry	Physics
Year 9			
Units	**B1** Cell Structure and Transport (P1) **B2** Cell Division (P1)	**C1** Atomic Structure (P1) **C2** The Periodic Table (P1)	**P7** Radioactivity (P1) **P12** Wave Properties (P2)
Checkpoint	*Revision → Year 9 assessment*	–	*Revision → Year 9 assessment*
Units	**B3** Organisation and the Digestive System (P1)	–	**P13** Electromagnetic Waves (P2)
Year 10			
Units	**B4** Organising Animals and Plants (P1) **B8** Photosynthesis (P1) **B5** Communicable Diseases (P1) **B6** Preventing and Treating Disease (P1) **B7** Non-communicable Diseases (P1) **B9** Respiration (P1)	**C3** Structure and Bonding (P1) **C13** The Earth's Atmosphere (P2) **C9** Hydrocarbons and Fuels (P2) **C14** The Earth's Resources (P2) **C5** Chemical Changes (Part 1) (P1) **C6** Electrolysis (P1) **C12** Chemical Analysis (P2)	**P3** Energy Resources (P1) **P4** Electric Circuits (P1) **P5** Electricity in the Home (P1) **P15** Electromagnetism (P2) **P1** Conservation and Dissipation of Energy (P1) **P2** Energy Transfer by Heating (P1)
Checkpoint	*Revision → Year 10 exams*	*Revision → Year 10 mock exam*	*Revisit P7, P12, P13 → Revision → Year 10 exams*
Units	–	**C4** Chemical Calculations (runs into Year 11) (P1)	–
Year 11			
Units	**B10** The Human Nervous System (P2) **B11** Hormonal Coordination (P2) **B13** Reproduction (P2)	**C7** Energy Changes (P1) **C5** Acids and Salts (Part 2) (P1)	**P6** Molecules and Matter (P1) **P8** Forces in Balance (P2) **P9** Motion (P2)
Checkpoint	*Revision → Year 11 mock exams*		
Units	**B14** Variation and Evolution (P2) **B15** Genetics and Evolution (P2) **B16** Adaptations, Interdependence and Competition (P2) **B17** Organising an Ecosystem (P2) **B18** Biodiversity and Ecosystems (P2)	**C8** Rates and Equilibria (P2)	**P10** Force and Motion (P2)
GCSE exams	*Revision → GCSE exams: six papers, two each in Biology, Chemistry and Physics (each 1 h 15 min, 70 marks)*		

Units in the same row are taught alongside each other across the year; they are not matched lesson for lesson. B12, C10, C11, C15, P11, P14 and P16 are Triple Science only and are not part of this course.