

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Suggested revision website	Exam Board link	Recommended revision guide
KS3	year 7	Biology and Chemistry- working scientifically	Biology- cells Chemistry - Particles/ Elements and Compounds	Biology- structure and function of body systems Chemistry - Chemical Reactions	Biology- reproduction Chemistry Chemical Reactions	Biology- reproduction Chemistry Acids and Alkalis	Biology, Chemistry - Project	BBC Bitesize KS3 Science, Seneca		
	year 8	Physics - Electricity Biology- Health & lifestyle Chemistry Periodic table	Physics - Magnetism, Energy Biology- Health & lifestyles, Ecosystem processes Chemistry- Mixtures	Physics - Energy Biology- Ecosystem processes Chemistry - Mixtures	Physics - Forces Biology- Adaptation Chemistry - Reactions with metals	Physics - Pressure Biology- Inheritance Chemistry - Structure of the Earth	Physics - Project Biology- Project Chemistry Project	BBC Bitesize KS3 Science, Seneca		
	year 9	Physics - Waves Biology- Cell structure & transport Chemistry- Separating processes	Physics - Waves Biology- Cell structure and transport, Cell division Chemistry - Atomic Structure	Physics - Waves, Energy Biology- Cell division, Organisation and digestive system Chemistry - The Periodic Table	Physics - Energy Biology- Digestive system Chemistry - Earth and its atmosphere	Physics - Energy Biology- Organising animals Chemistry - Earth's Resources	Physics - Energy Biology- Non-communicable diseases Chemistry - Project	BBC Bitesize GCSE Physics docbrowninfo, Seneca	AQA GCSE Science	
KS4	year 10	Physics - Forces Biology- Communicable diseases, Photosynthesis Chemistry - Structure and Bonding	Physics - Forces Biology- Respiration, The human nervous system, hormonal coordination Chemistry - Chemical calculations	Physics - Forces, Electricity Biology- Reproduction, Variation Chemistry - Chemical Changes	Physics - Electricity Biology- Genetics and evolution Chemistry - Electrolysis	Physics - Electricity Biology- Adaptations, interdependence and competition, Organising an ecosystem Chemistry - Earth's Resources	Physics - Particle model of matter Biology- Biodiversity and ecosystems Chemistry - Chemical Analysis	Seneca	AQA GCSE Science	Collins AQA Science - provided
	year 11	Physics - Particle model of matter, Electromagnetism Biology- Communicable diseases, Reproduction Chemistry - Energy Changes	Physics - Electromagnetism, Atomic Structure Chemistry - Equilibria Biology- Reproduction, Variation and evolution	Physics - Atomic structure, (Space - Searate Science only), Revision Chemistry - Organic Chemistry Biology- Genetics and evolution, Revision	Physics - Revision Chemistry - Chemical Analysis Biology- Revision	Physics, Chemistry, Biology - Revision	N/A	BBC Bitesize GCSE Physics, Chemistry, Seneca	AQA GCSE Science	Collins AQA Science - provided

KS5	Year 12	Physics - Particle Physics, Mechanics Biology- Cell structure, Biological molecules, enzymes, Nucleic Acids, Biological membranes Chemistry - Atomic Structure, Isomerism, Alkanes	Physics - Particle Physics, Mechanics Biology- Cell division, exchange surfaces and breathing Chemistry - Amount of Substance, Alkenes, Halogenalkanes	Physics - Electricity, Mechanics Biology- Communicable diseases, classification and evolution, transport in animals Chemistry - Bonding, Alcohols	Physics - Electricity, Waves Biology- Biodiversity, Transport in plants Chemistry - Energetics and Kinetics, Redox reactions	Physics - Revision Biology-Ecosystems populations and sustainability Chemistry - Equilibria, Group 7	Physics - Circular motion, Gravitation, Thermal physics Biology- Populations and sustainability, Completion of PAG work Chemistry - Periodicity, Group 2, Organic Analysis	Biology- physics and mathstutor, savemyexams Seneca	AQA A-Level physics and Chemistry OCR Biology A H420	CGP AQA A-Level Physics and Chemistry CGP OCR A-Level Biology
	Year 13	Physics - Gravitation, Electric fields, Thermal physics, Simple harmonic motion Biology- Photosynthesis, respiration, communication and homeostasis, excretion, neuronal communication Chemistry - Thermodynamics, Rate equations, Isomerism, Aldehydes and Ketones	Physics - Electric fields, Capacitors, Electromagnetism, Simple harmonic motion, Nuclear physics Biology- Plant and animal responses, hormonal communication, cellular control, patterns of inheritance Chemistry - Gas equilibria, ElectroChemistry, Aromatic Chemistry, Carboxylic Acids, Amine	Physics - Electromagnetism, Optional topic, Nuclear physics Biology- Manipulating genomes, cloning Chemistry - Transition Metals, Aqueous ions in solution, Polymers, Proteins, amino acids and DNA	Revision Biology- Biotechnology, Manipulating genomes, revision/exam skills, Organic Synthesis, NMR, Chromatography, Acids and Bases	Revision Biology- revision/exam skills Chemistry - Period 3, revision	N/A	Biology- physics and mathstutor, savemyexams seneca	AQA A-Level physics	CGP AQA A-Level Physics and Chemistry CGP OCR A-Level Biology