

Science

Hours Per Week: 4

Combined Science

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Combined Science B1 – Cell level systems B2 – Scaling up	Combined Science B3 – Organism level systems	Combined Science C1 - Particles C2 - Elements, Compounds and Mixtures	Combined Science C2 -Elements, Compounds and Mixtures (cont.) C3 -Chemical Reactions	Combined Science P1 - Matter P2 - Forces	Combined Science P2 - Forces P3 - Electricity and Magnetism
Year 11	Combined Science B4 - Community Level Systems B5- Genes, inheritance and selection	Combined Science B6 - Global Challenges C4 - Predicting and identifying	Combined Science C5 - Monitoring and Controlling Chemical Reactions C6 - Global Challenges	Combined Science C6 - Global Challenges (cont.) P4 - Waves and Radioactivity	Combined Science P5 - Energy P6 - Global Challenges	Combined Science Exam preparation. External end of course exams.

Entry Level Science and GCSE Biology

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Biology What is the body made of and how does it work?	Biology How the body fights disease and how it is coordinated.	Chemistry Atoms, elements and compounds. How structure affects properties.	Chemistry Separating mixtures. Metals and alloys. Polymers.	Physics Energy, energy transfers and energy resources. Forces at work.	Physics Speed and stopping distances. Atoms and nuclear radiation.
Year 11	Single Biology GCSE B1 – Cell level systems	Single Biology GCSE B2 – Scaling up	Single Biology GCSE B3 - Organism Level Systems B4 - Community Level Systems	Single Biology GCSE B5 - Genes, inheritance and selection	Single Biology GCSE B6 – global challenges	Single Biology GCSE Exam preparation. External end of course exams.