

	Autumn term		Spring Term		Summer Term	
<b>Year 10</b>	Cells, cell division and transport  Energy  Atomic structure and the periodic table  Homeostasis in action	Animal tissues, organs and systems  Energy  Bonding, structure & matter  Response, Culturing Microorganisms	Plant organ systems. Communicable diseases  Electricity  Quantitative chemistry  Plant Disease	Communicable disease Photosynthesis  Electricity  Chemical changes  Monoclonal antibodies	Respiration  Forces  Chemical reactions,  Trophic Levels	Ecology  Motion  Energy changes. Rates of reaction  Trophic Levels
<b>Year 11</b>	Homeostasis and response  Motion Waves  Organic chemistry  Decomposition	Hormonal control and reproduction  Magnetism  Chemical analysis  Food Production	Inheritance, variation and evolution  Nuclear decay.  Chemistry of the atmosphere  Reproduction, DNA and Proteins	Biodiversity and the Effect of human interaction on ecosystems  Particle model of matter  Using resources  Inheritance and the Theories of Evolution	Exams	Exams

Combined biology Combined chemistry Combined physics Separate biology