

Curriculum Map Year 11

	Autumn term 1	Autumn term 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 11	Elements, mixtures and compounds	The human body	Energy and Forces	Evolution, environment and inheritance	Revision work	
Knowledge & Skills	Development of atomic model Development of periodic table Ionic and covalent bonding Metallic bonding Carbon chemistry Pure substances Formulations	Microscopy Cell division Transport in cells Tissues and organs Digestive system Communicable diseases Development of medical drugs Homeostasis Fertility treatment	Changes in internal energy Energy transfer and efficiency Energy resources Types of forces and their effects Speed, stopping distances, reaction times and weather conditions	Photosynthesis Adaptation Food chains and food webs Decay cycle Competition Environmental change Pollution Evolution genetic engineering	Revision work	
Assessment	Retrieval practice 1 x formative skills and knowledge assessment Mock examination	Retrieval practice 1 x formative skills and knowledge assessment 1 x Summative skills and knowledge assessment	Retrieval practice 1 x formative skills and knowledge assessment Mock examination	Retrieval practice 1 x formative skills and knowledge assessment 1 x Summative skills and knowledge assessment	GCSE examinations	