

Year 11 AQA Additional Science

Each class will have three teachers who will teach the Biology, Chemistry and Physics parts of the course throughout the year.



	Biology	Chemistry	Physics
Term 1	Cells	Molecules	Forces and motion
	Diffusion	Structure and bonding of ionic, covalent and metallic	forces and terminal velocity
	Animal and plant organs	Polymers	Forces and elasticity
	Photosynthesis		Forces and energy
	Distribution of organisms		Momentum
	Enzymes		
	Aerobic and anaerobic respiration	Nanoscience	Static electricity
Term 2	Cell division	Atomic structure	Electrical circuits
	Genetic variation	Quantative Chemistry	Household Electricity
	Genetic disorders	Analysing substances	Current, charge and power
		Rates of reaction	Atomic structure
		Energy transfers in reactions	Atoms and radiation
Term 3			
	Speciation	Acids,bases and salts	Nuclear fission
			Nuclear fusion