

Subject – Science

	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
Year 7	Acids and Alkalis Energy transfer Food chains Rocks		Cells EMC Renewable energy Variations		Forces Health Space States of mater	
Year 8	Microbes Non-renewable energy Pollution		Properties of materials Sustainability Genetics and variations Properties of materials Reproduction		Digestive system Light and sound Respiration Space Metals	
Year 9	Food webs Light and sound Making money from Chemistry Electric circuits	Classification GM foods Using sunlight	Forces Energy and variation Metals and non-metals Plants and photosynthesis Space	Practical focus How Science works	PHYS –Energy CHEM – The Earth Bio -Cells	PHYS – Energy (GCSE) CHEM – The Earth (GCSE) BIO – Cells (GCSE)
Year 10	PHYS – Waves CHEM – Nature of substances and chemical reactions BIO - Classification	PHYS –Electric circuits CHEM – Nature of substances BIO -Digestion	PHYS – Electric circuits CHEM – Water BIO – Circulatory system	PHYS – Generating electricity CHEM – Rates of reaction BIO – Photosynthesis	PHYS – Domestic electricity CHEM – Water and limestone BIO – Ecosystem	PRAC How science works Exams
Year 11	PHYS – Stars and planets CHEM - Bonding BIO - Classification	PHYS –Distance speed acceleration CHEM – Acids and Bases BIO - Cell division DNA and inheritance	PHYS – Newtons law CHEM – Metal and reaction BIO – Variation and evolution	PHYS – Work and energy CHEM – Crude oil BIO – Nervous system Disease and defence	PHYS – Radiation CHEM – Reactions and energy BIO – Kidneys (TRIP)	EXAM