

	SCIENCE Programme of Study (2026-27)														
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
	Autumn 1 – ‘Equality & Diversity’								Autumn 2 – ‘Living in the Wider World’						
	Subject Area Topic								Subject Area Topic						
	1. Microscopes	2. Living processes	3. Plant cells	4. Animals cells	5. Diffusion	6. DNA	7. Revision of HT1 content CHECK POINT	8. Therapy week- Misconceptions tasks.	1. Atoms and Elements	2. Compounds	3. Separating Mixtures	4. Chromatography	5. Energy transfers	6. HT2 Revision ASSESSMENT	7. Therapy week – Misconceptions tasks.
	Notes/Links/Interleaving			Additional Higher Content -Be able to say whey plant cells differ to each other in different parts of the plant -Describe How DNA can be affected by external factors					Notes/Links/Interleaving		Additional Higher Content Describing additional methods of separation e.g. distillation techniques and examples of use. Rf values in chromatography				
	Spring 1 – ‘The Circle of Life’							Spring 2 – ‘Conflict’							
	Subject Area Topic							Subject Area Topic							
	1. Electrical components,	2. Electrical circuits	3. Magnets	4. Human reproduction Menstrual cycle	5. Recycling and product life cycle.	6. CHECK POINT	7. Therapy week- Misconceptions tasks.	1. Acid and alkali’s	2. Making Salts	3. Neutralisation	4. Climate Change	5. HT4 Revision ASSESSMENT	6. Therapy week- Misconceptions tasks.		
	Notes/Links/Interleaving			Additional Higher Content				Notes/Links/Interleaving		Additional Higher Content Balanced chemical equations Forces calculations using given equations (GCSE prep)					
	Summer 1 – ‘Health & Leisure’							Summer 2 – ‘Crime & Punishment’ (CSI THEME)							
	Subject Area Topic							Subject Area Topic							

	1. Nutrition, food groups vitamins and minerals	2. Consequences of unbalanced diet and health + related conditions + diseases	3. Digestion	4. Smoking + related diseases / problems drugs effects on health.	5. HT5 Revision CHECK POINT	6. Therapy week- Misconceptions tasks.	1. CSI Theme -Fingerprinting	2. CSI Theme -Unknown Fibres	3. Separating mixtures	4. Forces, elasticity and pressure	5 Speed, Distance and time.	6. HT6 Revision ASSESS MENT	7. Therapy week- Misconceptions tasks.
	Notes/Links/Interleaving		Additional Higher Content Gas exchange further detail Equations/ balanced equations for Aerobic respiration			Notes/Links/Interleaving			Additional Higher Content Additional equations for pressure and forces Balanced chemical equations for metals reactions with air.				