

Kemsley Primary Academy Science Overview 2025-26

Working Scientifically Enquiry Types

Year 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Autumn	The Human Body <i>Research</i>						Seasonal Changes <i>Observation over time</i>		Materials <i>Comparative Test</i>						Seasonal Changes <i>Observation over time</i>	
Spring	Planting A <i>Observation over time</i>	Animals <i>Identifying, Grouping and Classifying</i>							Animals <i>Identifying, Grouping and Classifying</i>	Caring for the Planet <i>Sustainability</i>		Seasonal Changes <i>Observation over time</i>	Planting B <i>Observation over time</i>			
Summer	Plants <i>Pattern seeking</i>								Planting C <i>Observation over time</i>	Growing and Cooking <i>Sustainability</i>		Seasonal Changes <i>Observation over time</i>				

Year 2	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Autumn	Animals' Needs for Survival <i>Identifying, Grouping and Classifying</i>					Humans <i>Pattern seeking</i>			Materials <i>Comparative Test</i>						Plastic <i>Sustainability</i>	
Spring	Plants – Light and Dark <i>Comparative Test</i>		Living Things and their Habitats <i>Research</i>						Living Things and their Habitats <i>Research</i>	Plants – Light and Dark <i>Comparative Test</i>	Living Things and their Habitats <i>Research</i>					
Summer	Plants – bulbs and seeds <i>Observation over time</i>	Growing up <i>Pattern seeking</i>							Plants – bulbs and seeds <i>Observation over time</i>	Growing up <i>Pattern seeking</i>		Wildlife <i>Sustainability</i>		Consolidation		

Year 3	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Autumn	Skeletons <i>Identifying, Grouping and Classifying</i>				Movement <i>Identifying, Grouping and Classifying</i>		Nutrition and Diet <i>Research</i>				Food Waste <i>Sustainability</i>	Rocks <i>Identifying, Grouping and Classifying</i>				
Spring	Fossils <i>Research</i>	Soils <i>Comparative Test</i>			Biodiversity <i>Sustainability</i>				Light <i>Fair Test</i>							
Summer	Plants A <i>Observation over time</i>							Plants B <i>Observation over time</i>	Plants A <i>Observation over time</i>	Forces <i>Pattern seeking</i>			Magnets <i>Pattern seeking</i>			

Year 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Autumn	Group and Classify Living things <i>Identifying, Grouping and Classifying</i>					Data collection A <i>Observation over time</i>	States of Matter <i>Fair Test</i>		States of Matter <i>Fair Test</i>							
Spring	Sound <i>Fair Test</i>					Data collection B <i>Observation over time</i>			Electricity <i>Pattern seeking</i>				Energy <i>Sustainability</i>			
Summer	Data collection C <i>Observation over time</i>	Habitats <i>Research</i>		Deforestation <i>Sustainability</i>					The Digestive System <i>Research</i>					Food Chains <i>Research</i>		

Year 5	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Autumn	Forces <i>Pattern Seeking</i>									Space <i>Research</i>						Global Warming <i>Sustainability</i>
Spring	Properties of Materials <i>Comparative Test</i>					Animals including Humans <i>Pattern seeking</i>			Animals including Humans <i>Pattern seeking</i>				Life Cycles <i>Research</i>			
Summer	Reproduction A <i>Observation over time</i>			Reproduction B <i>Observation over time</i>					Reversible and Irreversible Changes <i>Identifying, Grouping and Classifying</i>						Plastic Pollution <i>Sustainability</i>	

Year 6	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	
Autumn	Living things and their Habitats <i>Identifying, Grouping and Classifying</i>									Electricity <i>Pattern seeking</i>						Sustainability-Renewable Energy <i>Sustainability</i>	Consolidation
Spring	Light <i>Fair Test</i>					Light Pollution <i>Sustainability</i>			The Circulatory System <i>Research</i>			Diets, Drugs and Lifestyle <i>Fair Test</i>					
Summer	Variation <i>Pattern seeking</i>		Adaptions <i>Pattern seeking</i>						Adaptions <i>Pattern seeking</i>			Fossils <i>Research</i>			Themed Projects <i>Comparative Test</i>		