

KS1 Working Scientifically enquiry Types Mapping

LTP – Cycle A

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	The human body					Seasonal changes	Materials					Seasonal changes
	Research					Observation over time	Comparative test					Observation over time
Spring term	Planting A	Animals					Caring for the planet		Seasonal changes	Planting B		
	Observation over time	Identifying, grouping, and classifying					Sustainability		Observation over time	Observation over time	Consolidation	
Summer term	Plants					Planting C	Growing and cooking		Seasonal changes			
	Pattern seeking					Observation over time	Sustainability		Observation over time	Consolidation		

KS1 Working Scientifically enquiry Types Mapping

LTP – Cycle B

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
	Animals' needs for survival				Humans		Materials					Plastic
Autumn term	Identifying, grouping, and classifying				Pattern seeking		Comparative test					Sustainability
Spring term	Plants (light and dark)		Living things and their habitats								Plants (light and dark)	
	Comparative test		Research								Comparative test	Consolidation
Summer term	Plants (bulbs and seeds)		Growing up			Bulbs and seeds	Growing up	Wildlife				
	Observation over time		Pattern seeking			Observation over time	Pattern seeking	Sustainability		Consolidation		

LKS2 Working Scientifically enquiry Types Mapping

LTP – Cycle A

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Skeletons			Movement	Nutrition and diet			Food waste	Rocks			
	Identifying, grouping and classifying				Research			Sustainability	Identifying, grouping and classifying			Consolidation
	Fossils		Soils			Light						
Spring term	Research		Comparative test			Fair test					Consolidation	
	Plants A						Forces		Magnets		Plants B	Biodiversity
Summer term	Observation over time					Pattern seeking		Pattern seeking		Observation over time	Sustainability	

LKS2 Working Scientifically enquiry Types Mapping

LTP – Cycle B

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Group and classify living things			Data collection A	States of matter							
	Identifying, grouping and classifying			Observation over time	Fair test							Consolidation
Spring term	Sound				Data collection B	Electricity				Energy		
	Fair test				Observation over time	Pattern seeking				Sustainability	Consolidation	
Summer term	Data collection C		Habitats	Deforestation	The digestive system					Food chains		
	Observation over time		Research	Sustainability	Research					Research		

UKS2 Working Scientifically enquiry Types Mapping

LTP – Cycle A

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Forces					Space					Global warming	
	Pattern seeking					Research					Sustainability	Consolidation
Spring term	Properties of materials				Animals including humans					Life cycles		
	Comparative test				Pattern seeking					Research		
Summer term	Reproduction A			Reversible and irreversible changes				Plastic pollution	Reproduction B			
	Observation over time			Identifying, grouping and classifying				Sustainability	Observation over time		Consolidation	

UKS2 Working Scientifically enquiry Types Mapping

LTP – Cycle B

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Living things and their habitats						Electricity					Renewable energy
	Identifying, grouping and classifying				Observation over time		Fair test					Sustainability
	Light					Light pollution	The circulatory system			Diet, drugs and lifestyle		
Spring term	Comparative test				Sustainability	Research			Fair test			
	Variation	Adaptations					Fossils		Themed projects			
Summer term	Pattern seeking		Pattern seeking				Research		Consolidation	Comparative test		