

Cycle A	Autumn 1 (7	Autumn 2 (6	Spring 1 (6+ weeks)	Spring 2 (6 weeks)	Summer 1 (6	Summer 2 (4+
	weeks)	weeks)			weeks)	weeks)
Торіс	Ancient Greece	Rivers	WWII	WWII	Volcanoes and	Earnest Shackleton
					Earthquakes	
Science	Year 5 - Forces	Year 5 – Living Things and their Habitats	Year 6 - Light	Year 6 – Animals Including Humans (2/3) - recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function - describe the ways in which nutrients and water are transported within animals, including humans	Year 6 – Living Things and Their Habitats	Year 6 – Animals Including Humans (1/3) - identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
Cross Curricular links	Invention of levers / cranes / catapult / watermill etc.	Life cycles of river animals / plants	Blackout	Diet and lifestyle - rationing	Classifying plants and animals from Italy / USA to link with case studies.	Heart attack
Working Scientifically Skills	 Identifying scientific evidence that has been used to support or refute ideas or arguments Reporting and presenting findings from enquiries, 	- recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter	- Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary	- Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary	- Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter	- identifying scientific evidence that has been used to support or refute ideas or arguments

Year 5 and 6 Long Term Plan



including	graphs, bar and line	- Using test results	- Taking	graphs, bar and line	
conclusions, causal	graphs	to make	measurements,	graphs	
relationships and	- Identifying	predictions to set	using a range of	- Identifying	
explanations of and	scientific evidence	up further	scientific	scientific evidence	
degree of trust in	that has been used	comparative and	equipment, with	that has been used	
results, in oral and	to support or	fair tests	increasing accuracy	to support or	
written forms such	refute ideas or		and precision,	refute ideas or	
as displays and	arguments		taking repeat	arguments.	
other presentations			readings when		
			appropriate		
			 Recording data 		
			and results of		
			increasing		
			complexity using		
			scientific diagrams		
			and labels,		
			classification keys,		
			tables, scatter		
			graphs, bar and line		
			graphs		
			 Using test results 		
			to make		
			predictions to set		
			up further		
			comparative and		
			fair tests		
			- Reporting and		
			presenting findings		
			from enquiries,		
			including		
			conclusions, causal		
			relationships and		
			explanations of and		



		degree of trust in	
		results, in oral and	
		written forms such	
		as displays and	
		other presentations	

Cycle B	Autumn 1 (7	Autumn 2 (6	Spring 1 (6+ weeks)	Spring 2 (6 weeks)	Summer 1 (6	Summer 2 (4+
	weeks)	weeks)			weeks)	weeks)
Торіс	Living Planet	The Shang Dynasty	North and South	Tudors & Stuarts	Europe	Mary Anning
			America			
Science	Year 5 - Earth and	Year 5 - Properties	Year 6 – Electricity	Year 5 – Animals	Working	Year 6 – Evolution
	Space	and Changes of		Including Humans	Scientifically skills	and Inheritance
		Materials				
Cross Curricular	The Solar System /	Development of	Thomas Edison /	Tudor		Fossils
links	Earth	bronze weapons	Alexander Bell /	experimentation of		
			Thomas Watson	health/beauty/anti-		
			(US inventors)	aging		
Working	- Reporting and	- Reporting and	- Planning different	- identifying		- Identifying
Scientifically Skills	presenting findings	presenting findings	types of scientific	scientific evidence		scientific evidence
	from enquiries,	from enquiries,	enquiries to answer	that has been used		that has been used
	including	including	questions,	to support or		to support or
	conclusions, causal	conclusions, causal	including	refute ideas or		refute ideas or
	relationships and	relationships and	recognising and	arguments		arguments.
	explanations of and	explanations of and	controlling			- Reporting and
	degree of trust in	degree of trust in	variables where			presenting findings
	results, in oral and	results, in oral and	necessary using			from enquiries,
	written forms such	written forms such	test results to make			including
	as displays and	as displays and	predictions to set			conclusions, causal
	other presentations	other presentations	up further			relationships and
		- Planning different	comparative and			explanations of and
		types of scientific	fair tests			degree of trust in
		enquiries to answer				results, in oral and



	questions, including recognising and controlling	- Reporting and presenting findings from enquiries, including		written forms such as displays and other presentations
	variables where necessary	conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations		