



# LOWER KEY STAGE 2 LONG TERM PLAN

## YEAR A

AUT 1	AUT 2	SP 1	SP 2	SUM 1	SUM 2
<b>SCIENCE</b>					
<b>WHAT IS THE BEST SURFACE TO CONSTRUCT A RACETRACK?</b> Forces	<b>WHY ARE INSULATORS AS IMPORTANT AS CONDUCTORS?</b> Electricity	<b>DO PEOPLES WITH LONGER LEGS JUMP FURTHER?</b> Animals & Humans (links to nutrition etc.)	<b>DO ALL MATERIALS CHANGE STATE WHEN HEATED OR COOLED?</b> States of Matter	<b>HOW IS A CACTUS DIFFERENT TO AN APPLE?</b> Plants	<b>HOW CAN WE GROUP THE ANIMALS WE FIND IN OUR LOCALITY?</b> Living Things & habitats
<b>HISTORY</b>					
<b>WHAT WAS LIFE LIKE IN THE STONE AGE COMPARED TO THE BRONZE AGE?</b>		<b>WERE THE ROMANS REALLY ROTTEN?</b>		<b>WHAT HAPPENED WHEN THE ROMANS LEFT BRITAIN?</b>	
<b>GEOGRAPHY</b>					
	<b>WHAT'S THE DIFFERENCE BETWEEN WEATHER &amp; CLIMATE?</b>		<b>WHERE IN THE WORLD IS SPAIN?</b>		<b>HOW DOES THE EARTH SHAKE, RATTLE &amp; ROLL?</b>
<b>ENGLISH</b>					
<b>Stone Age Boy</b> <b>How to Wash a Woolly Mammoth</b> <b>(TFW non-fiction)</b> Setting/Character, description Recount/Narrative Instructions	<b>The Iron Man</b> <b>Winter shape poetry</b> Newspaper report, Letter writing	<b>The Captive Celt</b> Diary entry Explanation text	<b>Spain: Unpacked (non-fiction)</b> Travel leaflet/Persuasive writing <b>Manchester Ridgeback Dragon (TFW non-fiction)</b> Non-chronological report <b>Performance poetry</b>	<b>Aesop's Fables (M. Rosen)</b>  <b>Beowulf</b> Fables Myths and Legends	<b>Escape from Pompeii</b> <b>The Canal (TFW warning story)</b> Narrative – Recount Warning story Book review <b>Free verse poetry</b>
<b>PE</b>					
<b>Basketball</b>	<b>ABC</b> <b>SAQ</b>	<b>Dance</b>	<b>Gymnastics</b> <b>Striking and fielding</b>	<b>Attacking and defending</b>	<b>Football</b> <b>Athletics</b>



COMPUTING					
Computing systems and networks Emailing	Programming Scratch + Online safety	Creating Media Video trailers	Creating media Website design + Online safety	Programming Coding with Scratch	Programming Computational thinking + Online safety
ART					
PAINTING: PREHISTORIC PAINTING (Y3 - ARCHIVED)		SCULPTURE: MEGA MATERIALS (Y4)		DRAWING: GROWING ARTISTS (Y3) (linked to Georgia O'Keefe & Maud Purdy)	
D&T					
	ELECTRICAL SYSTEMS: TORCHES (Y4)		MECHANICAL SYSTEMS: PNEUMATIC TOYS (Y3)		FOOD & NUTRITION: ADAPT A RECIPE (Y4)



# LOWER KEY STAGE 2 LONG TERM PLAN

## YEAR B

AUT 1	AUT 2	SP1	SP2	SUM 1	SUM 2
<b>SCIENCE</b>					
<b>HOW IS MAGETISM USED IN EVERYDAY LIFE?</b> Magnetism	<b>WHAT IS THE BEST MATERIAL TO MAKE EARMUFFS FOR SLEEPING?</b> Sound	<b>WHAT HAPPENS TO THE FOOD WE EAT?</b> Animals & Humans	<b>HOW DO TODAY'S BUILDING MATERIALS COMPARE TO THOSE FROM ANCIENT EGYPT?</b> Rocks	<b>ARE MICROPLASTICS GOOD FOR THE PLANET?</b> <ul style="list-style-type: none"> <li>- Plants</li> <li>- Living Things &amp; Habitats</li> </ul>	<b>IS IT POSSIBLE TO SEE IN THE DARK?</b> Light
<b>HISTORY</b>					
<b>HOW TERRIBLE WERE THE TUDORS?</b>			<b>WHAT GIFTS DID THE EGYPTIANS GIVE US?</b>	<b>IS MANCHESTER JUST FAMOUS FOR FOOTBALL?</b>	
<b>GEOGRAPHY</b>					
	<b>WHO IS MY GLOBAL NEIGHBOUR?</b>	<b>CAN WE GO ON A GREAT NORTH AMERICAN ROAD TRIP?</b>			<b>HOW DOES WATER GO ROUND AND ROUND?</b> (The water cycle)
<b>ENGLISH</b>					
<b>The Queen's Token</b> Setting/Character description Diary entry	<b>The Boy Who Biked the World: Africa</b> Blackout/shape poetry Instructions	<b>Pecos Bill</b> Newspaper report Wanted/Missing posters Travel/persuasive	<b>Egyptian Cinderella</b> Narrative (traditional tales with a twist) Letter writing Explanation text: River Nile	Arthur and the Golden Rope Adventure story Michael Rosen's 'Chocolate Cake' Poetry	The Twits Great Barrier Coral Reef (non-fiction) non-chronological reports Playscripts Performance poetry
<b>PE</b>					
<b>SAQ</b>	<b>Send and Receive Dance</b>	<b>Attack and defend</b>	<b>Gymnastics Striking and fielding</b>	<b>Basketball</b>	<b>Competitive Athletics</b>



COMPUTING					
Computing Systems and networks Networks and the internet	Data Handling Comparison cards databases + Online safety	Computing Systems and networks Journey inside a computer	Computing Systems and networks Collaborative learning + Online safety	Data Handling Investigating weather	Skills Showcase HTML + Online safety
ART					
	DRAWING: POWER PRINTS (Y4 – REVISED)		CRAFT & DESIGN: ANCIENT EGYPTIAN SCROLLS (Y3 – REVISED)		PAINTING: LIGHT & DARK (Y4)
D&T					
STRUCTURES: CONSTRUCTING A CASTLE (Y3)		MECHANICAL SYSTEMS: MAKING A SLINGSHOT CAR (Y4)		TEXTILES: CROSS STITCH & APPLIQUE (Y3)	