

Learning Pathway: Year 6 Term 1

Enquiry Question: <i>How has science helped us understand our Solar System?</i> 								
Enquiry Overview: We are going to be exploring the solar system, learning about the planets and what makes our planet so unique. We will also be designing and building our own Mars rover. In English, we are focusing on writing to inform the reader and will be using our enquiry as inspiration.								
Week number Date	1 07.09.26	2 14.09.26	3 21.09.26	4 28.9.26	5 05.10.26	6 12.10.26	7 19.10.26	8
Whole School Events / Key Dates	Back to School meetings				Black History Month			
Curriculum Links to Enquiry	English To Inform Letter to my future self Introduction to Moon Landings	Recount	Recount	Biographies	Biographies	Biographies	ASSESSMENT WEEK	
	Text/Vocab	<i>Moonshot</i> <i>Extraordinary Life of Katherine Johnson by Devika Jino</i>						
	Science To learn the order in which the planets appear relative to the Sun in the Solar System To understand the Earth's rotation to explain night and day	to identify the location and position of the Greenwich Meridian and why we have time zones to understand that light travels in a straight line from a source	To investigate why shadows have the same shape as the objects that cast them					
	Text/Vocab	<i>Solar System, Sun, Moon, planets, Earth, spherical, rotates, star, orbit, straight lines, light rays.</i>						
	D&T		Types of mechanisms	Frame structures and prototypes Evaluate frame structure	Final Mars Rover design Build Mars Rovers	Build Mars Rover Test Mars Rovers	Evaluate Mars Rovers	

	Text/Vocab	Design, prototypes, exploding diagrams, evaluate, finishing, cutting/sawing, reinforce, electrical systems.						
	Art	Astronaut art	Astronaut art	Astronaut art				
	Text/Vocab	Oil pastels, outline, blending, layering, giclée, chalk pastels, hatching, crosshatching, acidic, alkaline, dilute						
Maths	Making a million	Rounding Short multiplication	Long multiplication	Division (bus stop + alternative methods)	Division (bus stop + alternative methods)	Assessments	Review assessment	
RE	To understand how people feel about life							
	Story of Buddha	Buddhist Beliefs	Story of Jesus & Christian beliefs	Buddhist & Christian views about God	Buddhist & Christian views about the Afterlife	The Story of Kisa Gotami	Expressing our own views about life	
French	Kapow?!							
PSHE		Rights of a child	Needs Vs Wants	Democracy	Being a Global Citizen	Behaviour - How an individual behavior can affect a group	Learning Together – Reflection & Review	
PE	Football and Tag Rugby	Football and Tag Rugby	Football and Tag Rugby	Football and Tag Rugby	Football and Tag Rugby	Football and Tag Rugby	Football and Tag Rugby	
Learning Characters								