

Sparrow Farm Infant School - Mid Term Topic Plan Year 1, Summer 1 - What will you find in outer space?

Date	W1 19.4.21	W2 26.4.21	W3 3.5.21	W4 10.5.21	W5 17.5.21	W6 24.5.21
English	Descriptive writing	Write a diary		Write a Moon Fact File	Persuasive writing	
Book - Man on the Moon	Children will use adjectives and descriptive phrases to invent their own alien.	Children will read the story and understand features of a diary entry.	Children will write a diary entry for a day in Bob's life.	Children will collect moon facts through research, books and videos	Children will create posters to persuade tourists to visit the moon.	
Phonics and handwriting	Adding suffix-s/es Letter Join - j,y	Adding suffix-ed Letter Join - g,q	Adding suffix-ing Letter Join - b,p,k	Adding suffix-er/est Letter Join - v,s,r	Revisit phase 5 GPC's Letter Join - f,z,x	Adding ed, er and ing to words.
Mathematics	Number: Addition and subtraction within 20 - Know how to count on and count back to find the answer.		Count in multiples of 2, 5, and 10. Solve one step problems involving doubles,		Fractions Recognise, find and name a half as one of two equal parts of an object, shape or quantity. Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.	
	Addition within 20 using a number line. Solving missing number problems	Subtraction within 20 using a number line. Solving missing number problems	Count in 10s. Making equal groups and repeated addition. Doubling numbers.	Solve one step repeated addition and doubling problems.	Children will halve shapes and quantities. Children will find a quarter of a shape, object and quantity.	
Science Materials	Distinguish between an object and the material from which it is made	Distinguish between an object and the material from which it is made. (Natural materials)	Identify and name a variety of everyday materials including wood, metal, plastic, glass, water and rock.	Compare and group together a variety of everyday materials on the basis of their physical properties. Language to learn - stretchy, stiff, hard, soft, shiny, dull, rough, smooth, bendy, not bendy, waterproof, not water proof.		
	Name objects around the classroom and the material from which they are made. Record in Science books e.g. A ruler - wood A Spoon - metal	Name objects around the classroom and the material from which they are made. Record in Science books e.g. A stick - wood A pebble - stone	Pupils group materials based on appearance and identify common features.	Children will sort materials according to their properties using venn diagrams and own sorting criteria using vocabulary related to describe the materials such as rough,smooth,bendy, stretchy etc.		
History	Know about the lives of significant others					
	Laika	Yuri Alekseyevich Gagarin and space travel	Neil Armstrong and the moon landing.	The moon landing - What happened?	Peggy Whitson and the space station	Chris Hadfield- Canadian astronaut (Author-The darkest dark)
Geography Locational knowledge	Know where England is on a map of the UK. Identify the 4 countries that make up the UK.					
	Related to work on St. George					
R.E. Holy Books	How are Holy books read and handled and how they influence religious people .					
	St George's Day Who was St. George? Why is he important?	Which books are holy and precious to religious people?	Why is the bible a holy and precious book for Christians?	What is a Torah and why is it holy and precious for Jewish people?	Understand what happens on this very special day for Muslims.	Which book do Humanist use? What do we know about humanism?
Computing Coding	Block Coding Learn how to give instructions to make objects move around					
	Learn to combine start up and input events to create more advanced apps and programs. They learn to give precise instructions.	Online Safety Children will record videos in pairs to discuss ways to be safe online. (age appropriate) websites and parental permission)	Children will practice giving instructions to make. objects on the screen move when the program starts	Children will learn how to make objects disappear when they are clicked	Children will make a magic fairy tale castle, using click and start up events	Online safety and Social Media - How to stay safe and What are the rules?
Music	Play tuned and untuned instruments musically					
	Listen to and appraise blues	Listen to and appraise baroque	Listen to and appraise latin	Listen to and appraise bhangra	Listen to and appraise folk music	Listen to and appraise Classical Music

P.S.H.E. Healthy Living	Know how to keep safe,					
	keeping physically and emotionally safe - Online safety	keeping physically and emotionally safe - Road Safety (Recap of Autumn). How to keep safe on a scooter /bike		keeping physically and emotionally safe - water safety	keeping physically and emotionally safe - Fire safety	Keeping safe - Stranger Danger
D.T.	Design purposeful, functional, model for themselves and other users based on design criteria.					
	Design and make paper mache models of the planets - including colours and the mechanism to hang the model in a display.	Discuss ways to make the model strong and test to see if model will hang in a display.		Design an alien mask to wear.	Make an alien mask to wear and impress your friends	Discuss ways to attach the mask to your head
Art	To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.			Use a range of materials creatively to design and make products.		
	Create shape aliens and space artwork (planets in the solar system) My fantasy alien - Oil pastel pictures of a descriptive alien	Creating shape aliens - Printing shapes to create odd shaped aliens		Creating shape aliens - Collage skills (cutting, fabrics, sticking) to make odd shaped aliens	3D alien model - box/cuboid shape as a base.	3D alien model - cone shape as a base.
P.E. Indoors	Gymnastics - Exploring movement - Travelling and Balance, Rolling and Jumping					
	Explore travelling movements using the space around them.	Develop quality when performing gymnastic shapes.		Develop stability and control when performing balances.	Develop technique and control when performing shape jumps.	Develop technique in the barrel, straight and forward roll.
P.E. Outdoors	Master basic movements including running, jumping, throwing and catching as well as developing balance, agility and co-ordination and begin to apply these in a range of activities.					
	Play team games to reinforce running, jumping, throwing and catching using cones, hoops and bean bags.			Develop balancing skills and co-ordination using bean bags and hoops. Play team games.		
Special Events	St George's Day			Eid (11.5.21)	Walk to School Week	