

Literacy:

The beginning of the spring term will see us looking at the events surrounding the first moon landing and writing news reports about Neil Armstrong and how he became an astronaut. We will find out about Tim Peake and write a biography about his life and write an auto biography about our own lives so far.

We will read and compare two books by Mal Peet (**Mysterious Traveller** and **Cloud Tea Monkeys**). The children will write a 'mystery' story of their own and a non-chronological report about camels. This will be followed by an explanation text about tea picking, persuasive letters to the overseer, journal entries from different characters points of view and 'Royal' proclamations about tea.



Shared Reading - During shared reading the class will start with reading '**Adolphus Tips**', a story based on events during WW2. Whilst reading, the children will have the opportunity to write letters, diary extracts and arguments for and against the character's actions in the story. We will explore the images in '**Footpath Flowers**' by Jon Arno Lawson and read '**Cosmic**' by Frank C. Boyce. We will be exploring a range of non-fiction texts about the solar system, astronauts and space exploration linked to our work on space.

MFL - French

French lessons are provided by Mrs Stevens from Noadswood. The children will continue to practice building confidence in speaking and listening to the French language - concentrating on key phrases, in questions and answers.



Ways to help at home:

Reading regularly is an essential part of your child's education and we expect all children to be reading regularly at home (from any text: fiction or non-fiction).

Year 5 will have regular homework which includes spellings to practise and work set for literacy and maths. The homework will be set on Thursdays with the return day being Monday. You will also be provided with KIRFS for Spring Year 5 - Key Instant Recall Facts - it would be helpful if you could practice these with your child.

PE

Games - The children will be completing a creative unit of work. During these sessions they will be working collaboratively to create new games with their own rules, skills and expectations. They will also be developing their skills in 'Strike and field games' - focusing upon control, aim and team communication.

Dance - The children will be working collaboratively to create and perform a unit of dance work inspired by the music of the 1960s and the 'Space Race'.

**PE is planned to take place on Wednesday and Thursday.

Please ensure a PE kit remains in school and that earrings are removed on these days.

Numeracy:



During this term the children will be working with:

- Formal methods for calculations using all four operations
- Fractions, decimals and percentages
- Statistics
- Measures
- Solving multistep problems
- Reasoning problems involving mathematical language to explain ideas

Science:



Space

Throughout the Spring term we will be learning about Space. The children will be able to explain how the earth moves in space to create night and day and how the time of day across the world changes. They will discover how long the planets and moons take to orbit the solar system and how the orbit of the moon affects the earth. The children will look at models, pictures and film clips of the solar system to develop an understanding of the position of the planets relative to the sun and the spherical nature of the planets.

Science Trip

Friday 23rd March - Winchester Science Centre (letter to follow)

RE:



Prophecy

Spring 1 RE sessions will involve exploring the term 'prophecy' and the story of the Magi and their gifts. They will investigate reasons for the choice of gifts chosen for the baby and look at the symbolic significance of the gifts. They will evaluate the importance of prophecy within the story of the Wise Men and respond to the concept of prophecy in their own lives.

Suffering During RE sessions in Spring 2 the children will be exploring the concept of 'suffering' and how it is reflected in the Easter story. During these lessons the children will be asked to evaluate the importance of the 'suffering' felt by Jesus and considering the impact of this in the story and how it might have been had he not suffered in this way. The children will reflect and draw times in their lives when they have suffered and discuss the impact it has on their lives. Through roleplay the children will explore scenarios which involve dealing with seeing someone in their lives suffer.

Art

Moonscapes -Using a range of drawing techniques and collage the children will create a lunar landscape.

Alien worlds -The children will be creating a diorama showing an alien world. They will design and create the physical features using recycled materials in an unexplored new world.

Bikeability

Children in year 5 will be given the opportunity to develop their cycling and road safety skills.

This will take place for the whole week beginning March 12th. (letter to follow)



History

Discovery of Space - We will look at some of the key scientists (such as Galileo) who first explored space and the invention of telescopes. Children will explore their ideas about space and how their discoveries were viewed at the time.

Space Race - The children will discover the main events which took place as Russia and the USA fought to win the 'Race into Space. They will explore the different types of space travel and take a journey through time as each country developed their space programs. We will look at the first space flights, including animals, and the order the key events in the history of space travel.

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Space



ICT:

Spreadsheets (Excel) - In Spring 1 the children will be learning the language associated with spreadsheets and learning how they function. During these lessons, children are introduced to spreadsheets. They find out how information is entered and how formulae can be used to calculate totals. Later on they learn how to generate graphs and plan their own spreadsheets.

Databases - Spring 2 will focus on developing the children's data handling skills. This will include children designing databases with fields they have identified. This will be linked to our work on 'Space'.

PSHE:

Risks and Pressures - In spring 1 the class will be trying to face new challenges positively by collecting information, looking for help, making responsible choices, and taking action. We will be considering that pressure to behave in an unacceptable or risky way can come from a variety of sources, including people they know, and how to ask for help and use basic techniques for resisting pressure to do wrong. In class there will be the opportunity for pupils to be able to express and develop their beliefs, opinions, values and attitudes whilst respecting the views of others.

We are all different- In the second half of the term we will think about the lives of people living in other places and times, and people with different values and customs. The children will discuss the nature and consequences of racism, teasing, bullying and aggressive behaviours, and how to respond to them and ask for help

There will be the opportunity for pupils to be able to express and develop their beliefs, opinions, values and attitudes whilst respecting the views of others.

Pupils will be helped to understand that having rights, requires individuals to accept a sense of personal and social responsibility.

Music:

Listen to Me - African Drumming.

This term Hampshire Music Service will deliver a set of lessons each week using a range of African drums. We will learn to play rhythms linked to African stories and work on our listening skills and team work. The children will again work towards a concert towards the end of the term!

Date of concert
Monday 26th March - 2pm

