

YEAR 2 - KNOWLEDGE PLANNER

SPRING 1

LITERACY

This half term we will be reading the book, 'Man on the moon by Simon Bartram. This will link with our topic about Neil Armstrong. We will be writing non - chronological reports on what it is like to be an astronaut, what it is like in Space and fact files on Neil Armstrong.

We will use the Man on the moon story to write more complex sentences using subordinating conjunctions and writing in the first person.

MATHS

Some of the learning this half term will be to:

- Count forwards and backwards in tens
- Ordering three or more 2 digit numbers
- Rounding numbers to the nearest 10
- Measuring and recording volume and capacity
- Adding and subtracting measures
- Adding and subtracting with exchanges
- Exchanging coins for the same value

SCIENCE

This topic will be about Animals including humans. Learning will include:

- Understanding that animals include humans
- To know that animals produce offspring and to name some
- That offspring grow and change into adults
- Animals need water, air and food to survive
- Understanding the importance of a healthy diet and that food must be balanced
- The importance of exercise and hygiene in keeping healthy,

HISTORY

This half term is all about Neil Armstrong, this will link with Literacy too.

We will learn who Neil Armstrong was and why he is so famous. We will learn key facts about him and plot a timeline of his life. We will learn when the first moon landing was and about those very famous words,

'One small step for man, one giant leap for mankind'.

R.E

This half term the children will be discussing how and why we celebrate special and sacred times.

We will identify some ways Christians celebrate Christmas/Easter/Harvest/Pentecost and some ways festivals are celebrated in other religions.

The children will re-tell stories connected with Christian festivals and say why these are important to believers. The children will be encouraged to ask questions and suggest answers about stories to do with festivals they have discussed.

COMPUTING

This half term the children will be coding. They will learn how to create and de-bug simple programs.

Some of the learning will involve the children understanding that an algorithm is a set of instructions to complete a task. They will carefully plan an algorithm so it will work when it is made into code. The children will then learn how to find and correct some errors in their own programs.

RHE

Our RHE topic this half term is living in the wider world. We will be discussing people and jobs, money, the role of the internet and what jobs people do. The children will understand that jobs help people earn money to pay for things they need and want and about a range of different jobs, including those done by people they know or people who work in their community,

We will discuss how people use the internet and digital devices in their jobs and everyday life.

D.T

This half term the children will making healthy dishes linked to Science. The children will learn and understand where food comes from.

They will learn the basic principles of a healthy and varied diet to prepare dishes. They will then prepare a healthy dish for themselves and evaluate it.

P.E

The children will be playing hockey this half term. Some of the skills that they will focus on are:

- How to hold a hockey stick and which side to use.
- To perform a simple push pass to another team mate.
- To dribble the ball keeping it close using the correct side of stick.
- To attempt to score a goal and play small sided competitive games.
- The importance of rules in games
- To show increasing control, hand eye co-ordination and technique.
- Develop strong spatial awareness and learn how to move around team mates successfully.

PHONICS AND SPELLINGS

We practise phonics and spellings daily using Supersonic Phonics Friends.

The children will have five spellings to learn each week for homework. These are set on Seesaw each Friday, the children will then have a test the following Friday.



MUSIC



The children will be learning a song called, 'Wanna Play In A Band'. This is a Rock song written especially for children. The children will learn about singing and playing together in an ensemble. As well as learning to sing, play, improvise and compose with this song, the children will listen and appraise classic Rock songs.