

Year 2 Half Termly Overview- Spring 1

Maths

This half term we will be learning about repeated addition and how this links to multiplication and using arrays to represent multiplication sentences. Statistics will be our next unit of learning, with a focus on being able to interpret tables, graphs, pictograms and tally charts and this will be followed by a unit linked to fractions - understanding halves and quarters of shapes and objects and identifying images that match given fractions. We will also be exploring and reasoning about patterns and sequences of counting involving 2s, 5s, and 10s, including sorting. We will be continuing to practise our two and five times tables as well as our ten times tables and the related division facts.

English

This half term, our new unit will be focusing on stories by the same author and we will be using the text, 'Dougal's Deep Sea Diary' by Simon Bartram. We will be identifying unfamiliar or exciting words or phrases from the text and checking meanings using dictionaries. As we read the text, we will be practising how to retrieve literal information as well as using inferential thinking. We will be using drama techniques such as hot seating and magic microphones to explore characters and we will be learning to retell the story in preparation for writing our own innovated version. Our final outcome will be an explorer story. Within this unit, we will also be learning more about non chronological reports. In this non-fiction section, we will spend time re-capping on the language and layout features of this non-fiction genre. We will be learning how to navigate an information text to locate answers to questions and we will be identifying and exploring new vocabulary. Using shared writing techniques, a class non-chronological report will be modelled, one section at a time. This will lead to the final outcome of being able to write a report linked to the theme of a famous explorer. Throughout both units, we will be focusing on the following grammar skills: subordination for time (when, before, after) and subordination for reason (because and if). We will also be re-visiting skills from the last term-correct use of full stops, capital letters, question and exclamation marks, the use of the conjunctions and, but, so, or and the correct use of tense.

Theme

This half term, our theme title is 'Explorers.'

In science, we will be learning about materials and their properties. We will be learning what type of materials certain objects are made from and being able to identify the properties of the material. We will then be investigating why certain materials are chosen for objects and linking this to how these materials have suitable properties for a specific task.

PSHE learning will focus on the theme of 'Living in the Wider World.' We will be learning about how we belong to different communities and groups and the different roles that we have in these groups. We will also be discussing rights and responsibilities and learning to recognise that we are all equal and how we are the same and different to others in our communities. We will also be looking at the area of the internet in everyday life and at online content and information.

In music, the title of our theme is 'I Wanna play in a band ' and all of the learning in this unit is focused around the one song with the same title. Activities will include being able to find the pulse as the children are listening to the music, moving to the music, being able to identify instruments/voices that can be heard in the music, being able to clap rhythms, playing instruments, singing and then performing and sharing.

In R.E. the focus will be on Hinduism We will be exploring the purpose of and some of the practices associated with Hindu worship. The children will investigate ways that Hindus might express their devotion to God through worshipping the deities and learn that Hindus believe in one God with many forms. They will be discussing the concept of being devoted to something/someone - and the various ways in which human beings might show their devotion through clothing, special words or songs, rituals and actions.

In design and technology, we will be focusing on mechanisms and the theme is based on creating a moving monster. The following skills will be focused on throughout the unit:

- Being able to identify the correct terms for levers, linkages and pivots.
- Being able to analyse popular toys with the correct terminology.
- Being able to create functional linkages that produce the desired input and output motions.
- Being able to design monsters suitable for children, which satisfy most of the design criteria.
- Being able to evaluate their two designs against the design criteria, using this information and the feedback of their peers to choose their best design.
- Being able to select and assemble materials to create their planned monster features.
- Being able to assemble the monster to their linkages without affecting their functionality.

In history, the focus will be learning about Neil Armstrong and the first moon landing. Using this topic as our basis for history learning, we will be focusing on the following skills:

- Being able to identify some similarities and differences between ways of life in different periods
- Knowing where some people and events fit into a chronological framework by using common words and phrases about the passing of time
- Being able to tell the difference between past and present in their own and other people's lives
- Being able to show what they know and understand about the past in different
- Being able to understand historical concepts and use them to make simple connections and draw contrasts
- Being able to ask and answer questions about the past through observing a range of sources, such as pictures, films and written sources.

Computing this half term will involve learning about word processing and will focus on the following:

- Learning to explain which are the home row keys and how to find them for typing.
- Being able to use the spacebar and backspace correctly.
- Learning how to type and make simple alterations to text using buttons on a word processor.
- Learning how to search for, import and alter appropriate images for a text document.
- Being able to modify text in a document.
- Being able to use copy and paste to copy text from one document to another.
- Learning how to explain what information is safe to be shared online.

Our P.E. units this half term are dance and gymnastics activities.

In our spelling sessions this half term, we will be looking at Year 2 spellings and will be focusing on the following:

- Homophones (for example, too, two, to, there, their, they're, night, knight, sea, see, son, sun)
- The /s/ sound spelt c before e i y (as in bicycle)
- The /n/ sound spelt kn and gn at the beginning of words (as in gnome)

Miss Thompson's group and Mrs Darcy's group will be continuing to re-cap on the application of phase 5 phonemes and we will also be looking at spelling and applying year 1 and 2 common exception words and high frequency words in all areas of our writing.