

English

This term children will be writing and reading a range of genres and texts, including poetry. Through exploration of these texts children will be learning to:

- read accurately by blending the sounds in words that contain the graphemes taught so far, especially recognising alternative sounds for graphemes.
- discuss their favourite words and phrases.
- use new ways of spelling phonemes for which one or more spellings are already known.
- evaluate, peer and self-assess their writing
 - use both familiar and new punctuation correctly.
- identify and form different types of sentences: statement, question, exclamation, command.
- identify and develop noun phrases to describe and specify [for example, the blue butterfly]

COMPUTING

Children will build upon prior learning to:

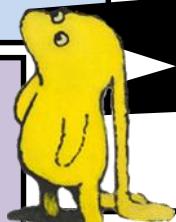
- Use technology safely and respectfully
- Use logical reasoning to predict the behaviour of simple programs
 - identify where to go for help and support when they have concerns about content on the internet or other online technology

Science

The science focus for this half term is Living Things. The children will be learning to observe, gather and record data, identify and classify, perform simple tests and to ask and answer questions. Through using these skills children will be learning:
-To consider the differences between living things.
-To understand their own bodies and compare characteristics
-To understand the differences between mammals, including humans
-To identify different plants and what they need to survive and grow.
-To understand what it means to be healthy
-To know what our senses are and how we use them
-To understand the importance of senses for different animals



Year Two / Autumn One "Out of This World"



This half term Year Two will focus on the topic 'Out of this World!'. We will explore the following themes across the curriculum: The Solar System, Space travel, the future and life beyond Earth, Scientific technology and discoveries, and the world around us.



Maths

Children will be learning to:

- Recognise the place value of each digit in a two digit number (10s and 1s)
- Identify, represent and estimate numbers using different representations
- Compare and order numbers from 0 up to 100; use < > = signs.
- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry
- Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
- Compare and sort common 2-D and 3-D shapes and everyday objects.
- Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.
- Add and subtract numbers using concrete objects, pictorial representations, and mentally, including:
 - i) A two-digit number and 1s
 - ii) A two-digit number and 10s
 - iii) 2 two-digit numbers
 - iv) Adding 3 one-digit numbers

Art and Design Technology (D.T)

Children will learn:

- To record from first hand observation, experience and imagination and explore their ideas.
- To represent observations, ideas and feelings and design and make artefacts.
- To use and identify visual and tactile elements, including colour, line and shape.

Through learning these skills the children will create art work based on our Solar System and the work of famous artists including Kandinsky.

Geography and History

As Geography, children will study our Solar System and learn about the geographical features of different planets using basic geographical vocabulary. The children will use maps, atlases (including Google Maps and aerial photos) to look at and plan perspectives of the basic physical features of our planet.

In History, the children will also learn about the life of significant astronauts in the past through researching the Moon Landings and the lives of Neil Armstrong, Buzz Aldrin and Michael Collins.

They will use a range of sources to research and write about the international significance of the moon landings and other space missions. The children will also find out about the changes to space travel in recent years through learning about Tim Peake and his impact on space research.

PSHE – JIGSAW "Being me in my World"

We will be – Settling in the new class

- Understand my rights and responsibilities as a member of my class
- To recognise and understand the choices which I make
- Develop strategies to work well and co-operate with others



Physical Education PE

- Develop and apply balance in a range of activities.
- Master and apply basic movement skills in (running and jumping).
- Create and perform dances using simple movement patterns (Harvest shows).
- Understand how important it is to be active and how it is part of leading a healthy life.

Music – (Charanga) Hands, Feet Heart

The children will be learning Music in fortnightly sessions where they will learn to:

- Listen and appraise using a range of South African Music such as: 'The Lion Sleeps Tonight' sung by Soweto Gospel Choir and 'Bring Him Back' by Hugh Masekela
- Build on their knowledge and understanding about the interrelated dimensions of music through: Warm-up Games (including vocal warm-ups) Flexible Games (optional extension work) and learning to Sing the Song.
- Play Instruments, improvise, compose and perform with the Songs as a basis.



Religious Education Hinduism – Diwali

The children will be finding out: Where do Hindus Worship?

Why is significant about the prayer and worship of many Hindus?

What is important about the story of Krishna and Draupadi?

What is the festival of Diwali, and how is it celebrated?

