



THERE'S NO FULL STOP TO LEARNING

Year 5

Term: Spring 1

Topic: Ancient Egypt & Space

Our vision is to enable children to become lifelong learners by creating a safe and inclusive learning environment that nurtures individuality and enhances potential

PE

- Gymnastics with Moving Matters
- Swimming

Science

- To be able to name the planets in the solar system and understand the distances between them
- To be able to describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- To be able to describe the movement of the Moon relative to the Earth
- To be able to use the idea of the Earth's rotation to explain day and night

Using a range of models and activities to understand the movement of the Earth, Moon and other planets. Researching planets and completing engineering projects to develop an understanding of equipment used to further our knowledge of the solar system such as the ISS, Mars Rover and Voyager 1

Music

Orchestra with In Harmony

Describe and compare different kinds of music using musical vocabulary
Develop knowledge and skills of a chosen musical instrument.

Computing

Developing skills within power point including adding animations

Spanish

- Introductions and greetings
- Asking and answering simple questions
- All about me

Literacy

- Write a non-fiction report for a website
- Create adverts for NASA
- Write persuasive letters formal and informal
- Write from different points of view including diary entries and news bulletins
- Write biographies
- Note taking including mind mapping
- Newspaper report – facts/point of view
- Direct and indirect reported speech
- A range of spelling and grammar activities incl. homophones, silent letters, modal verbs, using a range of punctuation, furthering knowledge of prefixes and suffixes

Listen and respond appropriately to adults and peers.
Ask relevant questions to extend understanding and knowledge.
Give well-structured descriptions, explanations and narratives for different purposes.
Read books that are structured in different ways and read for a range of purposes (fiction and non-fiction books).
Use dictionaries to check the spelling and meaning of words.
Use research skills to write notes on a given subject

Skills and Knowledge

Maths

- Multiplying fractions
- Calculating fractions of an amount
- Equivalent fractions, decimals and percentages including thousandths
- Decimals up to 3 decimal places
- Ordering decimals
- Understanding percentages
- Problem solving using dice, dominoes and pentominoes
- Multiply a 4 digit number by a 1 digit number
- Multiply a number up to 1000 by a 2 digit number
- Solve problems using long multiplication
- Divide with remainders
- Use short division to solve problems

RE

Peace:

- Consider the meaning of the word 'peace' in secular and spiritual contexts
- Explore what peace can mean to us
- Explore figures through history such as Martin Luther King and Ghandi and how their attitudes towards peace have changed people's lives

Geography & History

- The River Nile; past and present.
- Egypt's natural environment, physical geography, including its relation to the rest of Africa
- Use images of paintings to gain insights into life including topics of food, places and activities
- Compare their experiences to those of Ancient Egyptians

Use words and phrases relating to the passing of time
Ask and answer questions about the past
Observe and handle a range of sources and information

Art and Design

Designing and making a spacecraft which can land on a target
Building a rubber band powered Mars Rover
Design Sarcophagi

Evaluate work against intended outcomes.
Develop our own ideas and investigate different and new materials to carry them out.