



THERE'S NO FULL STOP TO LEARNING

Year 5

Term: Autumn 2

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

Athletics

- Basketball 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

- Research into and select key information from the internet.
- Present work using Word and/or Publisher.
- Editing images.

Literacy

- Reading Cosmic by Frank Cottrell Boyce and There's A Boy In The Girls Bathroom by Louis Sachar as whole class texts
- Creating a mini-encyclopedia of Gods and Goddesses.
- Writing about an imaginary ancient Egyptian God.
- Reading and re-telling traditional ancient Egyptian stories.
- Writing and performing a play.
- Writing instructions on how to mummify a fish.
- Writing a sensory poem about the River Nile.
- A range of spelling and grammar activities incl. homophones, silent letters, modal verbs, using a range of punctuation.
- Reading and understanding newspaper stories.

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 – Number

- To be able to identify factors and multiples of numbers
- To be able to identify prime numbers, square numbers, cube numbers and complete investigations using these numbers
- To be able to multiply whole numbers and decimals by 10,100,1000
- To be able to divide whole numbers and decimals by 10,100, 1000
- To be able to solve problems involving multiplication and division and give reasons for answers
- To be able to calculate perimeter of shapes
- To be able to calculate areas of shapes including compound shapes

Mental maths : Doubling and halving, near doubles, strategies for adding and subtracting, number bonds

RE/PSHCE – Islam

The 5 Pillars of Islam

- To know the term ' Five Pillars' and understand what these are.
- To know what the Shahadah means;
- To recognise the contrast between feasting and fasting.
- To recognise that charity is an important part of celebration at Eid.
- To understand the importance of the Hajj

Looking at different important events in our lives and how they are celebrated, identifying beliefs and causes which are important to us .

History

The Ancient Egyptians:

- Gods and Goddesses
- Traditional stories
- Mummification
- The River Nile; past and present.

Place events in chronological order

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

- 3D Egyptian birds.
- Oil pastel portraits of imaginary gods
- Egyptian collars – paint and collage.
- Clay sarcophagi.
- 3D mask making.

Evaluate work against intended outcomes.

Develop our own ideas and investigate different and new materials to carry them out.

Mix colours to express mood, divide foregrounds and backgrounds and demonstrate tones.