

Maths

This half term we will be starting with a recap on Place Value before moving on to our unit on the 4 operations.

We will be learning to:

- Read, write, order and compare numbers up to 10,000,000.
- Determine the value of each digit.
- Round any whole number to a required degree of accuracy.
- Use negative numbers in context, and calculate intervals across zero.
- Solve addition and subtraction multi step problems in contexts.
- Multiply multi-digit numbers up to 4 digits by a 2-digit number using the formal written method of long multiplication.

Personal, Social and Health Education (PSHE) and Religious Education (R.E.)

PSHE - This half term we will be developing good relationships and respecting our differences by talking and writing about our opinions, and explaining our views, on issues that affect us and our society.

R.E. - This half term we will be looking at who has a right to worship in our community. We will learn about the ways people of different faiths use artefacts in their worship. This will build on previous learning about Christianity, Hinduism, Islam and Judaism.

Science

This term we will be learning about evolution and inheritance. The topic begins by looking at ourselves and then considers fossils and Darwin's theory of evolution. We will undertake an experiment based on Darwin's finches' experiment, beginning with an investigation and ensuring it is a fair test. We will then discuss our conclusions.

Art and Design

This term we will be developing our knowledge to improve our mastery of art and design techniques. This will include drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint and clay].

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English

During this half term we will be focusing on writing fluently and neatly, according to the school style. We will be recognising structures appropriate for formal writing and discovering how to identify relative clauses and then use them in our writing. We will be examining the use of dialogue and modal verbs. We will be studying biographies and in particular those of polar explorers. This will aid us with our writing of a biography, a narrative and a balanced argument. Within Guided Reading sessions we will begin by discussing our reading habits and recommending reads to each other to further our enjoyment of reading.

We will also be looking at inference, drawing conclusions about our reading from information that we already have. During each week your child will be presented with a range of high quality texts from which they will undertake comprehension exercises to further improve their understanding of what they are reading.

Modern Foreign Languages (MFL)

In French we will...

- Listen attentively to spoken language and show understanding by joining in and responding.
- Appreciate stories, songs, poems and rhymes in the language.
- Broaden our vocabulary and develop our ability to understand new words that are introduced into familiar written material, including through using a dictionary.
- Speak in sentences, using familiar vocabulary, phrases and basic language structures.
- Understand basic French grammar, including the feminine and masculine forms and the conjugation of high-frequency (-er) verbs.

Humanities

In Geography we will be developing our knowledge of mapping. We will be using maps, atlases, globes and digital/computer mapping to locate countries found between the poles and to locate and describe the features of the polar landscapes.

We will also be identifying the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night).

Computing

We will be undertaking research in to our polar topic and so will consider how we justify the choice and use of multiple digital devices, internet services and application software to achieve given goals. We will evaluate the trustworthiness of digital content and consider how the use of technology can impact on society.

P.E.

In P.E. we will be begin by training the children to be Play Leaders, teaching them games that they will be running in the playground with the younger children. We will then move onto understanding the basic rules of Tag Rugby, which will further improve our ball handling and spatial awareness skills together with our footwork and dodging abilities.

Music

We will securely and confidently identify different style indicators and different instruments and their sounds. When listening to the music, we will find and internalise the pulse using movement.