

Maths

During term 5, we will return to multiplication and division where the children will learn to multiply numbers up to four-digits by one or two-digit numbers, using short multiplication within their tables knowledge. They will multiply and divide numbers mentally using known facts e.g. doubling and halving; use the formal method of short division to divide numbers up to four digits by a one-digit number with increasing confidence, and begin to interpret remainders as whole numbers, decimals and simple fractions where appropriate.

Later in the term, the children will go back to fractions to revisit previous content and to identify connections between fractions and decimals by exploring equivalence, and they will learn how to order and compare decimal numbers. Further connections will be discovered through children identifying the link between fractions, decimals and percentages.

English

The Odyssey by Gillian Cross

Our English this term takes children on an adventure with the greatest of heroes - Odysseus - as he battles great monsters, gods and mortals on his voyage home to Ithaca. Through the sequence of learning, children discover multiple reasons to make a speech: to make a proclamation, for persuasive purposes, and for personal reflection. They will write in role as Odysseus himself, as well as record dialogue and their own take on a key scene in the style of the author. Following research into the Greek Gods and a variety of ancient Greek monsters, the children will write their own epic adventure story based on their own invented character who encounters multiple trials on their journey home.

Our reading text for term 5 will be Who Let the Gods Out by Maz Evans

Elliot's mum is ill and his home is sadly under threat, but a shooting star crashes to earth and changes his life forever. The star is Virgo - a young Zodiac goddess on a mission. Disaster strikes when the pair accidentally release Thanatos, a wicked Death Daemon imprisoned beneath Stonehenge, and must then turn to the old Olympian gods for help. After centuries of cushy retirement on Earth, are Zeus and his crew up to the task of saving the world - and solving Elliot's problems too!

Spellings

Week 1

Creating nouns using the suffix -ity.

Week 2

Creating nouns using the suffix -ness.

Week 3

Creating nouns using the suffix -ship.

Week 4

Homophones and near homophones.

Week 5

Homophones and near homophones.

Week 6

Homophones and near homophones.

Geography

Why do Oceans Matter?

This term, the children will be exploring the importance of our oceans and how they have changed over time with a focus on the Great Barrier Reef, specifically addressing climate change and pollution.

The children will investigate how oceans are used by humans, the impact of human activity and the known consequences, and explain actions that could be taken to promote healthy oceans.

Our final outcome will be a 'Campaign for Change' where the children will present their newly learnt knowledge and their ideas for healthier oceans in the world.

Class 5 Term 5

PE

PE this term will be swimming on a Tuesday and cricket on a Friday afternoon.

Swimming

The children will learn to swim competently, confidently, and proficiently over a distance of at least 25 metres using a range of strokes effectively. They will also learn and perform safe self-rescue in different water-based situations.

Cricket

The children will learn to bowl using an overarm technique, beginning to vary speed and length of delivery. Hit the ball with purpose, varying speed, height and direction, as well as thinking of tactics needed to score more runs. They will choose skills and tactics to meet the needs of the situation (i.e. to outwit opponents when fielding).

Science

In term 5 and 6, we will be learning about Living things and their habitats including life cycles and reproduction.

We will be comparing the life cycles of plants, mammals, birds, amphibians and insects and investigating asexual reproduction in plants and comparing sexual and asexual reproduction.

Later in the term, the children will explore the human timeline and study human development and changes. They will use their knowledge to identify key stages and consider what data may help determine if a child is growing normally. They will describe how puberty affects girls and boys and produce graphs to compare how gestation periods vary across different mammals, including humans.

Computing

Creating Media—Introduction to vector graphics.

In this unit, the children will start to create vector drawings. They learn how to use different drawing tools to help them create images. Learners recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object. Learners layer their objects and begin grouping and duplicating them to support the creation of more complex pieces of work.

Art

Mixed Media Land and City Scapes

In this pathway children are introduced to the idea that artists don't just work in studios – instead they get out into the world and draw and paint from life, inspired by the land and city scapes where they live. Pupils also see how artists use their creative freedom to explore ways of working which involve different materials and media.

DT

This term, we will continue our work on Gears and Pulleys. The children will give examples of machines that use gears and/or pulleys, their purpose, and how they work. They will use this knowledge to draw and annotate an eco-gadget bike design and develop a marketing strategy whilst exploring designs currently on the market.

Music

This term the children will be continuing to learn to play the popular woodwind instrument, the recorder, whilst learning to read and write some notes.

In readiness for our performance, the children are focussing on keeping time so they can play a simple tune in a round.

RE

What happens when we die?

This term, the children will interpret different sources of wisdom and beliefs about what happens when we die. They will explore the Christian sacraments and the beliefs around death, the differences in the Jewish faith and make links between Muslim beliefs about Jannah and the historical geography for many Muslims.

PSHE/SRE

Coping with Change.

We will complete four lessons throughout the term and explore the different changes that take place during puberty.

The children will learn the key facts about puberty and the adolescent body, particularly from age 9-11, including physical and emotional changes.

In addition, the children will learn the key facts about the menstrual cycle.