



Mighty Oaks Class Term 2 2024-25

Welcome back to what will be another busy term. We have Remembrance on our first week back, for which the children have already produced some lovely artwork. You are welcome join us at our memorial plaque for an act of Remembrance at 11 o'clock on Monday 11th and we hope that some of the children will be able to attend Sunday's Service of Remembrance at St. Mary's Church on Sunday 9th.

As part of our science learning, we are taking a trip to North Cerney to share in an experience in the 'Explorer Dome' – a giant indoor tent that acts as a mobile immersive experience where we will view and learn about the night sky.

This is also the term leading up to Christmas, of course, so please follow the newsletters for information about upcoming events.

Mathematics

Year 5

Conclude addition and subtraction with inverses, missing numbers and problem solving

Multiplication and division

Multiples, common multiples, factors and common factors

Prime numbers, square numbers and cube numbers.

Multiply and divide by 10, 100 and 1000

Multiples of 10, 100 and 1000

Fractions

Equivalent fractions

Converting between mixed numbers and improper fractions

Shape

Calculate angles around a point and along a line.

Find lengths and angles in shapes

Recognise and name regular and irregular polygons

Recognise properties of 3D shapes

Year 6

Conclude our work on multiplication and division with long division and problem solving

Order of operations

Fractions

Equivalent fractions and simplifying fractions

Compare fractions

Add and subtract fractions and mixed numbers

Multiply fractions by integers and other fractions

Divide fractions by integers

Calculate fractions of an amount

Shape

Angles in a triangle

Read and plot co-ordinates on a 4-quadrant grid

Translations and reflections on a grid

English

Our reading this term will be linked to our geography and science topics of earthquakes, volcanoes and the solar system.

In writing, we begin with a narrative unit, where we look at techniques used to create tension and suspense in order to scare the reader. We will base our writing on the beginning of the book 'A Monster Calls'.

We will then look at the language and structure of explanations. This writing will be linked to our topic about earthquakes and volcanoes.

Our grammar focus this term will be clauses – recognising independent and subordinate clauses and exploring effective ways of punctuating them.

We will also be learning how to use expanded noun phrases and how to use modal verbs to show possibility.

Science 'Out of this world'

We explore the solar system this term, learning about the planets and the relationship between the earth, the moon and the sun, including an understanding of night and day, seasonal change, time zones and moon phases. We will also explore the beliefs of historical figures such as Galileo and Copernicus and how our understanding of the solar system has changed over time.

Geography: What makes the earth shake, rattle and roll?

In geography we will be exploring earthquakes and volcanoes including the location of them, what causes them and the damaging impact they can have.

P.E

We continue swimming this term. Mr. J will be teaching the skills and rules of handball and netball.

R.E. – Hinduism

We will conclude our study of Hinduism by exploring how Hindus believe that they have duties to perform at different times in their lives.

We will look at how their beliefs are linked to non-violence, vegetarianism and support for charitable organisations. We will also learn about the festival of Diwali.

Art/ DT - Textiles

This term, the children will be working with textiles -designing, sewing and decorating their own Christmas stocking. We will learn to use different stitches for decoration and to fasten pieces together securely.

R.S.H.E

Keeping safe – learning about legal and illegal substances and the importance of making the right future choices – linked with emotional health.

Computing

The children will be developing their word processing skills, learning how to lay out pages and insert shapes, diagrams and pictures.

Music – traditional Indian music

The children will evaluate Indian music before improvising with the musical elements rag, tone and tal and singing and playing a traditional Indian song.

French – Les animaux

The children will learn the French words for common animals together with the correct indefinite article.

