



Mighty Oaks Term 6 2023-24

Dear Parents,

Another academic year is coming to a close, with a busy last term of the year when we will see our year 6 pupils visit their new schools for induction days. We begin the term with our sports day and a visit to Abbey Home Farm for the Kingfisher award. Later in the term, we will take part in the annual Junior Engineering Challenge, with the winning pair going on to represent the school at RIAT.

We will also be working on our end-of-term production, which we are excited to share with you on 16th July.

Mrs. Davies

Mathematics

Year 5

Decimals

Concluding addition and subtraction with decimals.

Sequences of decimal numbers.

Multiplying and dividing decimals by 10,100 and 1000.

Negative Numbers

Understand and find the difference between negative numbers.

Measurement

Convert between units of measure

Solving problems with time

Volume and capacity

Year 6

Geometry

Draw shapes with given dimensions and angles using mathematical instruments.

Statistics

Draw Pie Charts

Calculate the mean of a data set

Real-life problem solving

Planning and budgeting for a holiday – distances, flight times, accommodation costs, food and activities.

How to make and sell cakes at a profit

English

This term we begin by looking at Browning's poem 'The Pied Piper', linked to our end of term production.

We will then have a short unit of writing linked to our Geography topic, based on the picture book, 'Flotsam'. We conclude with a persuasive text about reducing the amount of plastics in the ocean.

In grammar, we will be focussing this term on strategies for building cohesion within a text, such as the use of pronouns, conjunctions, adverbials and multi-clause sentences.

Our weekly spelling continues, with time for some revision at the end of term.

Many of the reading texts we will study this term are linked to our science topic of 'Light'.

We will also be working on our drama skills leading towards our end-of-term presentation.

Science 'Let it Shine'.

Our science topic this term focusses on the theme of light. Proving that light travels in straight lines, we will explore shadows. We will consider the way that some substances cause light to bend or refract, and that prisms can divide white light into the spectrum. Creating diagrams of the eye, we will learn how light reflecting from different objects enables us to see. We will use mirrors to make light change direction, thinking of how this is practically used in, for example, periscopes.

Geography: Coasts

In this unit, Mighty Oaks will learn about the coast of the British Isles. Throughout this unit, they will consider some of the advantages and disadvantages of living by the coast, and how much of the UK's coast has changed from a focus on fishing to one on tourism. They will also be introduced to a few contrasting coasts around the world, and associated environmental issues, extending their coastal and locational knowledge and encouraging critical thinking and presenting an argument.

R.S.H.E

Rights and Responsibilities

We conclude this unit by considering different jobs and then learning about how our democracy works and how laws are made. This will be very topical with an upcoming election.

Growing and Changing

Considering growing up, they will think of positive ways of dealing with change and developing resilience.

We will learn about the changes that occur in the body during puberty and how these link with human sexual reproduction.

French

At the weekend

We will learn how to tell the time in French and to talk about different activities that people might do at the weekend.

Computing - Word Processing

This term, Mighty Oaks will be exploring what a word processing tool is for. They will be expected to create a word processing document, altering the look of the text and navigating around the document. They will also learn to add and edit images on their document and add appropriate text to their document, formatting in a suitable way.

P.E

The children will be practising their athletics skills. They will also be developing their skills in summer team sports, including rounders.

DT: Photo Frames

Mighty Oaks will be designing, making and evaluating their own photo frames. They will explore a range of existing products before planning their own design for a target audience.

They will need to think about choosing materials that are suitable for this purpose as well as strengthening them so they do the best job possible.

Music

Linked to our coastal topic, we will be exploring Mendelssohn's 'Fingal's Cave' before improvising and composing our own pieces of music exploring dynamics, pitch and texture.

In preparation for our end of term production, we will continue to develop our performance of the songs.

R.E.

Why do some people believe in God and others don't?

This topic explores ideas of agnosticism and atheism as well as recognising reasons why people are religious.

It looks at ideas about God from the bible and looks at the views of religious and non-religious scientists. We all consider how people's beliefs can influence the way that they live their lives.

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