



Mighty Oaks Term 5 2023-24

Dear Parents,

Welcome back to a very busy term 5 which includes Sports Day and our school fete. This term will also include SATs testing for our year 6 pupils, so we will spend some time preparing for these so that the pupils feel as comfortable as possible when tackling them. Additional time will also be given during SATs club on Mondays after school up until the testing week.

We'll try to make the week more fun by providing year 6 breakfasts (toast and cereal) each morning, with croissants, pain au chocolat and bacon sandwiches as a special treat on the last day. We then look forward to our residential visit to the Wilderness Centre, which should be the highlight of the term.

Year 5 will enjoy some additional experiences this term – a trip to the opera 'The Great Stink' at Rendcomb College and an opportunity to meet the author Tola Okogwu at Kingshill School in Cirencester. We will all have the chance to experience 'Peter and The Wolf' at Bibury Church on Friday, 19th April as part of the Biblit festival.

Mathematics

Year 5

Statistics

Interpret tables and timetables, including calculating intervals of time

Geometry

Classify, measure and draw angles.

Calculate missing angles

Identify regular and irregular polygons and 3D shapes

Read and plot coordinates

Translation, reflection and lines of symmetry

Decimals

Calculating with decimals -adding and subtracting decimals where they have different amounts of digits after the decimal point.

Multiplying and dividing decimals by 10,100 and 1000.

Year 6

Statistics

Interpret line graphs, dual bar charts and pie charts

Calculate the mean of a data set

Geometry

Calculate missing angles on lines, around points and in shapes

Translate and reflect shapes using 4 quadrants

Properties of circles and 3D shapes, including nets

Draw shapes accurately

English

Our writing focus for the first part of the term is 'Fantasy Stories'. We will be producing writing based on the book 'The Nowhere Emporium' by Ross McKenzie. We will then create our own story using this writing as a stimulus.



Later in the term, we will look at the features of biographical writing and produce a biography of Sir David Attenborough. We will then go on to choose our own subject for a biography, who we will research.

We will continue with our reading comprehension sessions. This will involve year 6 practising SATs papers to gain a better insight into the type of question posed and how to tackle these in the time allowed.

We will also be reinforcing key grammatical features including:

- Identifying noun and adjectival phrases
- Identifying main and subordinate clauses
- Identifying conjunctions and adverbs
- Identifying word roots, prefixes and suffixes
- Identifying and naming different types of verb.

Our weekly spelling continues.

Science 'Circle of Life.

We have the last two sessions of our work on the human body to complete, where we will be investigating lung capacity and considering the importance of diet to healthy living.

This term, we will be learning about how organisms reproduce. We will look at different types of reproduction in plants - pollination and seed production, bulbs, runners, tubers. We will compare the life cycle of different animals particularly focussing on those that undergo metamorphosis. As part of this study, we will (hopefully) hatch some butterflies so that we can closely observe the changes from caterpillar to cocoon to butterfly.

We will also be considering the way in which different animals reproduce and the number of young that are spawned, thinking about the reasons for this.

History

The Bronze Age and The Iron Age

Mighty Oaks will explore the key features, and come to conclusions about the developments within the periods. Links will be made to the Stone Age period, which they have studied previously. Throughout, Oaks will use a variety of sources of evidence to investigate the period, including archaeological evidence with a focus on the Amesbury Archer, the Lindow Man, Roman written accounts of the Celts and reconstruction drawings of both periods.

R.S.H.E

Rights and Responsibilities

We begin by completing our unit from last term about being our best, including our qualities and how are people portrayed in the media. We will consider who is responsible for keeping us safe and how we can help them. We will also learn some basic first aid. We then look at money - saving money, spending it wisely and an understanding of interest and profit. We will then look at jobs and taxes, and how taxation funds public services. Finally, we consider democracy in Britain – how people are elected and how laws are made.

R.E.

Before beginning our new unit, we will complete our unit on Judaism by looking at how different groups interpret the Torah and the laws that orthodox Jews follow about food and the Sabbath.

What would Jesus do?

By exploring different texts in the bible, we consider the way that Christians try to follow Christ's example in the way that they live their lives.

The key texts that we will be using are:

The Sermon on the Mount

The parable of the wise and foolish builder
Peter's denial of Jesus and later Restoration.

ART

Prehistoric Painting

This unit explores prehistoric art, recreating the style of cave artists using charcoal and natural pigments. Pupils experiment with colour mixing, and creating large-scale artworks, enhancing both artistic skills and historical knowledge.

Music

We will be learning about ragtime style music, traditional jazz and scat singing. Children will create a jazz motif using a swung rhythm.

We will be singing in one and two parts, learning songs in preparation for our summer musical production of 'The Piper'.

French

This term, we will be consolidating our conversational French by asking and answering questions – How are you? What is your name? How old are you? Where do you live?

P.E

With the weather improving, the children will be playing summer ball games and beginning to prepare for athletics (Sports Day takes place this term).

Computing

3D Modelling

This term, Mighty Oaks will be looking at 3D modelling. They will be introduced to 2Design and make and the skills of computer aided design. They will then move onto exploring the effect of moving points when designing. To complete this unit, they will need to design a 3D Model to fit certain criteria.

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