



## Mighty Oaks Term 5 2024-25

Dear Parents/Carers,

Summer term is finally here and we hope that the weather improves so that we can enjoy some sunny time outdoors including for our Sports Day towards the end of term.

We have some activities planned such as the Egyptian cookery with Kitchen Club on our first day back and a workshop where the children will learn some simple first aid.

SATs take place on the third week of term, so there will be some timetable changes that week to accommodate the tests. Year 6 students will also be welcome in school from 8.15 to enjoy breakfast together from Monday to Thursday (the test days).

### Mathematics

#### Year 5

Decimals and percentages:

- Thousandths
- Equivalence between fractions and decimals
- Order and compare decimals
- Round decimals
- Understand percentages
- Equivalence between fractions, decimals and percentages

Area

Volume

#### Year 6

Scale factors

Similar Shapes

Ratio and Proportion problems (including recipes)

SATs revision and practice

### English

We will be reading texts relating to our work in science and geography this term. Year 6 will use some SATs practice texts to gain more experience of the type of questions that will be asked.

Our writing will initially be based on the story of Hansel and Gretel and the children will have the opportunity to write their own stories this term. We will end the term with a short poetry unit.

We will also continue to work on spelling. The pattern for each week will be provided for homework and set as practice on spelling shed.

In grammar and punctuation, we will be learning how hyphens can be used to make new words (usually adjectives), using colons to introduce lists and exploring the features of formal language.

### Science 'Growing up and Growing Old'

We will be looking at the key changes that occur throughout the human life span. This will include puberty and an investigation into how and why life expectancy has changed.

We will also look at gestation periods, drawing conclusions about the length of these for different creatures.

We will also look at the problems that humans might face in old age and consider the impact of an ageing population.

### **R.E. – What kind of king is Jesus?**

We will be considering what is meant by the kingdom of God, considering evidence in the bible for this, such as the parables told by Jesus.

We will then consider the impact of Christian beliefs on the lives of Christians and non-Christians.

### **Art/DT –**

We will begin the term by completing our DT work from the end of term 4 – constructing and evaluating our portable lights.

We then go on to explore different kinds of sandwiches – breads, fillings, nutritional value in order to design and make our own ‘sandwiches’, which we will do at the start of term 6.

### **Music – The Blues**

In Music this term we will be learning about the development and key features of Blues Music before learning how to play blues chords and scales.

### **PE**

Cricket  
lacrosse

### **R.S.H.E**

**Rights and Respect**

### **French –**

### **Computing**

This term, we will be looking at a number system in which there are two separate integers that can be used to make all numbers. This is called the **binary** system.

We will be understanding that binary represents numbers using 1s and 0s and that these represent the on and off electrical states respectively in hardware and robotics. We will also examine how whole numbers are used as the basis for representing all types of data in digital systems.