



# Oaks and Mighty Oaks Class Newsletter: Term 1



## English

In reading, we will be using the acronym VIPERS to engage with texts. Pupils will work together to read a book as well as engaging with shorter non-fiction texts.

We will also be working on developing our spelling and handwriting skills through weekly lessons/daily tasks. The spelling pattern for each week will be provided for homework and set as practice on spelling shed.

In writing, we will begin with writing a narrative quest based on Phillip Pullman's 'The Firework Maker's Daughter'. We will then carry out more fictional writing based on the picture book 'The Tin Forest' before ending the term looking at poetry.

## Maths

**Year 4:**

### **Number and Place Value**

- Recognising, comparing and ordering 4-digit numbers.
- 1000 more or less.
- Rounding to the nearest 10, 100 and 1,000.
- Negative numbers.

### **Geometry: Properties of Shape**

- Identifying and describing triangles, parallelograms, rhombus, trapeziums and kites.
- Classifying 2-D shapes.
- Lines of symmetry.

## Maths

**Year 5:**

### **Number and Place Value**

- Recognising, comparing and ordering 5 and 6-digit numbers.
- Round to the nearest 10, 100 and 1,000.
- Negative numbers.

### **Decimals**

- Read, represent, identify, compare and position decimal numbers.
- Round decimals to 1 decimal place and the nearest whole number.

## Maths

**Year 6:**

### **Number and Place Value**


- Recognise, compare and order numbers to 10 million.
- Round numbers to any integer.
- Negative numbers.

### **Multiplication and Division**


- Multiply and divide numbers by 10, 100 and 1,000.
- Identify common factors, multiples and prime numbers.

### **Geometry: Properties of Shape**

- Measure, classify and calculate angles.
- Recognise and calculate vertically opposite angles.
- Find angles in triangles, quadrilaterals and regular polygons.



Children are reminded to continue practising their times tables at home using Times Table Rockstars. This year, all children in KS2 will take part in TTRS competitions!





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## Science

### Year 4:

This term's topic explores the physical science of forces and magnets. We will be completing lots of practical tasks, which will develop their ability to plan and conduct investigations. Following their investigation, the children will be encouraged to present their results in a sensible layout and draw conclusions from what they found out.

We will learn about push and pull forces and how these are contact forces. We will then compare these forces to the non-contact, and invisible force, of magnetism.

At the end of our unit, the children will put their knowledge to the test by making their own magnetic game!

## Science

### Year 5 and Year 6:

This term's topic explores the physical science of forces and will involve lots of practical tasks, which will develop their ability to hypothesise, plan and conduct investigations, present results and draw conclusions.

We will learn about how force can be measured and about contact and non-contact forces such as friction, air resistance and gravity.

We will also be looking at the way in which forces can be changed by the use of simple mechanisms such as gears, levers and pulleys.

## RE

### Year 4:

Our RE question for this term is - what might Christians learn from the old Testament?

We will learn what the Old Testament tries to teach Christians and consider if these are still relevant in today's society. To deepen our understanding, we will also look how the Old Testament affect how Christians learn from the New Testament.

## RE

### Year 5 and Year 6:

Our RE question for this term is - what influence does believing in God as Trinity have on Christian worldviews?

We will consider what is understood by the term 'Trinity' in Christianity, looking for evidence in the bible that supports this belief. We will investigate how different interpretations of the Trinity affects worship and beliefs and the way in which different Christians describe the effect of the Trinity in their lives.

## PE

Mr Peters will be focusing on multi skills and tag rugby. The children will also be going swimming on a Wednesday afternoon.



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### RSHE

#### Year 4:

Our RSHE topic for this term is Me and My Relationships. We will look at different types of relationships, what is healthy and unhealthy in a relationship and what to do if we aren't happy with a relationship.

### RSHE

#### Year 5 and Year 6:

Our RSHE topic for this term is Me and My Relationships. We will look at different types of relationships, what is healthy and unhealthy in a relationship and what to do if we aren't happy with a relationship.

### Computing

#### Year 4:

Online Safety - We will start the year off with recapping online safety and how we can protect ourselves when using the internet.

Effective Search - Our second topic will look at how we can use the internet to our advantage by considering how we can effectively searching for different things.

Touch Typing - Finally, we will continue our work on touch typing (using a keyboard).

### Computing

#### Year 5 and Year 6:

Online Safety - We will start the year off with recapping online safety and how we can protect ourselves when using the internet.

Networks - Our second topic will consider different networks, what they are and how we can use the effectives.

If time allows, we will continue practicing our touch typing (using a keyboard).

### Geography

In geography, we are going to be thinking about how the UK has changed over the years. We will start the topic off by recapping where we live within the worlds, continent, country and region. We will then start to look at specific locations such as: Coventry, Gloucester Docks and Cirencester to consider the changes they have gone through and the potential reasons behind this.

### Music

In music we will be learning about gamelan music from Indonesia, including the use of octaves and cyclic patterns.

### French

In French we are going to recap introductions, colours, numbers, days of the week, months of the year and classroom instructions.

### Art

In art, we are going to look at different types or portraits. By the end of the unit, the children will have experimented with different media and will then decide their favourite to create their own final portrait.

