Maths To start the term, we will be revisiting and securing our place value knowledge of numbers up to 1000, before exploring numbers to 10,000. We will be partitioning, ordering, comparing and rounding to the nearest 10, 100 and 1000.

We will then move on to addition and subtraction, where we will practise written and mental calculation methods.

We will continue to practise multiplication and division facts along with arithmetic, and each lesson will involve an element of fluency, reasoning and problem solving.

**English** To start the term, we will be focusing on story writing, where we will identify the structure and features of a 'defeating the monster' story and applying these to our own story plans.

We will then be looking at building an image through poetry.

Later in the term, we will focus on non-chronological reports, identifying and using the features as well as retelling myths and legends. We will continue to develop understanding of spelling, punctuation and grammar throughout these units.

In reading we will continue to build our retrieval and inference skills through a range of text types as well as our class book this term - The Lion, the Witch and the Wardrobe.

#### What you can do to help:

- Practise number bonds and times tables up to  $12 \times 12$ , recalling multiplication and division facts.
- Practise multiplying and dividing by 10 and 100.
- Encourage the use of calculations in every-day situations.

#### What you can do to help:

- Read regularly with your child, asking them to recall what they have read.
- Encourage your child to practise spellings and to read and write for pleasure.
- Encourage the use of a dictionary to find out the meaning of unknown words.

#### Science:

In Science, we will be learning about solids, liquids and gases in our 'Changing States of Matter' topic. We'll be learning about the properties of each, exploring materials and investigating ways we can change them by melting, heating, cooling and freezing.

We'll be applying our investigative skills, asking Scientific questions and deciding on ways to find out, observe, record and evaluate.

## Oak Class Year 4



# Curriculum Overview Autumn Term 2023

### PE

Autumn 1 - Tag Rugby and Football
Autumn 2 - Fitness and Basketball

#### French

For the first half term we will be asking and answering questions about ourselves, counting to 20 and looking at rooms and objects around school

After half term, we will be looking at following classroom instructions, recognising places around town and asking for directions.

#### Art/DT

In Art, the children will explore and develop their use of watercolours through a focus on work by Vincent Van Gogh.

In DT, the children will continue to develop their research, design, making and evaluating skills and knowledge by designing and creating their own Egyptian inspired mask.

#### Computing

In this term we will continue to work on basic computing skills that will help us in other units. We will explore networks, the internet and audio editing.

#### RE

In first part of the term we will be exploring the story of Creation and The Fall, thinking about what Christians can learn from it and reflecting on human behaviour and forgiveness. We will also look at the Hindu creation story and discuss what can be learnt from that, making comparisons with other creation stories.

In the second half of the term, we will begin our Incarnation topic, where we will explore the Christmas story from different perspectives and learn more about the Trinity.

#### **PSHE**

In PSHE we will discuss how families are varied and differences must be respected; understand physical and emotional boundaries in friendships; explore the roles of bully, victim and bystander and how behaviour affects others.

We will then move onto health

We will then move onto health and wellbeing, learning that we experience a range of emotions and are responsible for these; appreciating the emotions of others; developing a growth mindset; identifying calming and relaxing activities; developing independence in dental hygiene.

#### Geography

This half term we will be exploring the journey of a river from source to mouth, identifying the features along the way, We will also look at the importance of the River Thames and the impacts humans have on river ecosystems.

#### History

After half term our history topic will be the Ancient Egyptians. We will be learning lots of exciting things about the importance of the River Nile, gods and goddesses, significant pharaohs such as Tutankhamun, mummification and hieroglyphics.

Useful link <u>login.mymaths.co.uk/login</u> <u>www.purplemash.com</u> www.bbc.co.uk/bitesize/topics/zf2f9i6/articles/z3c6tfr

https://ttrockstars.com/ Dance Mat Typing -

TopMarks Maths - https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division

Monday	PE
Tuesday	
Wednesday	PE
	Homework due in
Thursday	
Friday	Homework goes out
	Spelling test