Oak Class Curriculum Map

Autumn Term – Year 4

Mathematics

Place Value in 4-digit numbers.

In this unit we will begin by comparing and ordering numbers. We will learn to round to the nearest 10 and use this to solve problems. We will also begin to learn about negative numbers.

Addition and subtraction

The children will add and subtract with 4-digit numbers and use these to estimate and solve problems.

They will use this still to calculate the perimeter of different shapes.

We will also be practising important number facts and times tables everyday so that more of these are known by heart.

English

Our Literacy Tree texts for the autumn terms are:

- Tar Beach -Faith Ringgold
- The Mermaid of Zennor-Charles Causley & Michael Foreman

Our aims when reading these much-loved books will be to: enjoy stories and discuss meanings within the text; explore plot, settings and characters and write a range of texts including letters, scripts and diary entries.

In term 1, Tar Beach focusses on the ideas of freedom, and we will ensure the children have a good understanding of grammar and figurative language to support their writing.

Our guided reading sessions will focus on the book The Undefeated and we will complete activities to develop reading strategies fluency and comprehension.

Art

Term 1: We will develop our understanding of proportion, composition and pattern when drawing. We will combine media for effect by developing a drawing into a print.

Science

Term 1 and 2 Sound: We will begin by considering how we hear sounds, develop our understanding of sounds waves and vibrations and investigate patterns between the strength of vibrations and the volume of sounds. We will make careful observations about how we hear, see and feel sound (vibrations). We will also set up comparative tests and conduct fair tests with controlled variables.

Latin

Term 1& 2: We will be continuing to use our knowledge of Latin vocabulary to help us translate stories written into Latin. We will focus on adverbs and recognising these in speech and in text. Throughout our work, we will link our own language to its Latin roots.

PE

Term 1: We will be developing our teamwork skills to solve problems in OAA and travelling and balancing in gymnastics.

Term 2: We will continue to develop travelling and balancing skills in gymnastics our dribbling and passing skills in basketball.

Computing

Term 1 We will be learning about computer systems. This will include learning about sharing information and discovering more about websites.

Term 2: We will be learning about functional skills- the basics that are needed for using a computer as well as online safety.

DT

Term 2: We will be constructing pavilions that are strong, stable and aesthetically pleasing.

R(S)HE

Term 1: How can I make healthy choices? We will be understanding how healthy choices support both physical and mental well being by exploring exercise, nutrition and hydration.

Term 2: How we respect each other? We will be examining respectful and disrespectful behaviour by considering how actions and expectations can vary in different settings

RE

Term 1: What do Christians learn from the creation story? We will learn what the creation story teaches Christians and how the Bible shows God's wishes. What is the trinity? We will be exploring what the trinity is and how Christians spend their lives learning more about God.

Term 2: We will be learning about Incarnation and digging deeper into what is meant by the Trinity. This will link to why Incarnation is important to Christians.

History

Term 1: We will learn about Roman Republic, how it was formed, how it developed and how society was organised. We will look at the legend of Romulus and Remus and learn about the different historical figures, who ruled Rome as well as those who attempted to conquer it and how Rome became so powerful.

Term 2: The children will learn about The Roman Empire, Roman armies and Julius Caesar as well as applying knowledge from geography regarding the destruction of Pompeii.

Geography

Term 1: We will learn how different parts of the Rhine are used by people. We will follow the journey of this great river through Germany all the way to its final destination in Rotterdam. This will lead us to discover how the Rhine changes as it winds its way through Europe.

Our travels take us briefly to the Mediterranean and the continent where we will learn about canals and in particular the Suez Canal and how this improved shipping routes.

Term 2: We will learn about how and why population distribution varies across Great Britain. We will consider migration and Welsh language and culture. The children will improve their geographical skills by using thematic maps and census data.

Music

Term 1: Singing in parts: Loops and layers-

We will be developing vocal technique, confidence and control by singing in rounds and performing musical loops.

Term 2: Musical motifs

We will be developing an understanding of notation using the stave through musical motifs.