

Oak Class Autumn 2025:

Literacy:

This term in Literacy Oak Class will be studying 'The Wizards of Once' by Cressida Cowell (Author of How to Train your Dragon). The sequence of learning will develop children's understanding of the story, characters, themes and language. The unit teaches reading, including fluency, vocabulary and comprehension, and meaningful writing, for a range of form, purpose and audience. The teaching of grammar and punctuation is embedded within analysis of the language and structures used to tell the story, through activities that explore the effect these might have on readers. The children are taught to apply what they have learned to their own writing, making choices to affect their reader's thoughts and feelings.

SPaG:

In SPaG the children will be following the Grammasaurus spelling scheme for Years 5 and 6.

Maths:

In Year 5 and 6 we will be using the White Rose scheme of learning with the NCETM PD prioritising materials. This term we will be focussing on Place Value, Addition, Subtraction, Multiplication, Division and Fractions.

Geography:

This term the children will be exploring the range of maps available to geographers and to develop their understanding of the key features of maps. They will study a range of maps and atlases, including digital maps, and compare their features. They will learn to use the eight compass points to give directions and give grid references to locate places on a map. By comparing maps of the same place, children will learn about the way that places have changed over time.

R.E:

Why do Christians believe that Jesus was the Messiah?

In this unit, pupils will learn about the concept of 'incarnation' and how it fits within the big story of the Bible. They will study key texts that recount the story of Jesus' birth and the links Christians make to Old Testament prophecies. Pupils will study and discuss selected texts alongside key Christian beliefs, using theological terms. They will consider the idea of Jesus fulfilling the expectations of the Messiah, within Christian tradition, and consider the importance of this for Christians today.

Science:

In Science this term we will be looking at Electricity and Light.

During the Electricity unit of work, children will consolidate and extend previous learning from year 4 by constructing simple series circuits and drawing them using scientific symbols. They will conduct investigations to determine how the voltage in a circuit affects the brightness of a bulb. They will use their 'working scientifically' skills

to plan an experiment to investigate variations in how components function and use the results to write a clear and concise conclusion.

During the Light unit of work, children will consolidate previous learning by exploring the way that light behaves, including light sources, reflection and shadows. Pupils will make predictions and investigate the relationship between light sources, objects and shadows and understand how the eye works. Children will extend their experience of light by looking at rainbows, prisms and bending light in water (although they don't need to explain why these phenomena occur at this stage).

Computing:

Using the micro:bit and Make Code environment, this transition project aims to support students moving from Key Stage 2 to Key Stage 3, facilitating a smooth progression between primary and secondary computing education. This unit ensures curriculum continuity by aligning teaching approaches and learning objectives between the two stages, whilst also familiarising students with the new school environment, teachers, and classmates. Additionally, it challenges students academically, which subsequently prepares them for the challenges of KS3, allowing them to adjust gradually and build confidence. More information on how to organise this project within your school setting can be found through the CPD course called 'Effective transition from KS2 to KS3 in computing'

Design and Technology:

This Marbulous Structures unit gives children opportunities to develop their understanding of more complex free-standing structures and how they can be strengthened and reinforced. Children will gain knowledge and understanding about how to join and shape materials. Children will then apply these skills, using an iterative design process, to create their marble runs.

Reading:

In Oak class the children will have the opportunity to read aloud to the class. The children will also have independent reading time daily.

Music:

The children will have Ukulele tuition. The children will also focus on individual composers, learning about their work and being given the creative freedom to compose their own pieces.