

Class: Oak / Yr. 5/6
Autumn Term / 2026

West Tytherley bitesize

What your children will be learning this term

Maths

In Maths, children will delve into the concepts of fractions and percentages, honing their understanding of these fundamental mathematical tools. Their exploration of time will include practical applications and real-world contexts, while geometry and measurement will be integrated into everyday scenarios. A focus on place value will enable children to develop a robust numerical foundation, allowing them to make confident mathematical decisions and calculations.

Science

Children will centre their study on the creation of new substances through chemical reactions. They will understand that all matter, including gases, possess mass and that mixtures can result in irreversible changes. Through practical experiments, children will observe how heating can induce permanent changes, leading to the formation of new substances. Indicators such as altered colour, texture, and temperature will enable children to recognise these transformations, fostering a deeper comprehension of the principles underlying matter and change.

English

Children will engage with non-fiction writing by exploring the text “Can We Save the Tiger?”. They will use this resource to create informative pieces about endangered animals, emphasising conservation efforts and biodiversity. Additionally, through the narrative "A Night at the Frost Fair", children will learn to utilise time-slip features, weaving imaginative tales that transport readers across time. Finally, the text “Unwrap the Joy” will guide children in crafting a newspaper report, allowing them to recount events and develop journalistic skills.

Geography

In Geography, children will focus on volcanoes and earthquakes, where they will evaluate the relative danger posed by both phenomena. By examining a recent, relevant earthquake alongside a volcanic eruption, children will assess the impact of each event, analysing the factors that contribute to their destructiveness. This evaluation will promote critical thinking and will enable children to understand the scientific principles behind these natural disasters.

Computing

In Computing, children will learn the fundamentals of the programming language of Python. They will test and change their programme and be able to explain what it does.

RE

In RE, children will explore the concepts of Incarnation and Messiah within the overarching narrative of the Bible. They will identify Gospel and prophetic texts, using appropriate theological terminology to establish connections between these texts and their significance. They will also investigate how Christians celebrate the Incarnation during Christmas, reflecting on the implications of Jesus being viewed as the Messiah. Ultimately, discussions will focus on the relevance of this belief in contemporary society and its transformative potential within individuals' lives.

Music

In Music, children will explore ‘Shosholoza’, a traditional South Africa song, play the accompanying chords using tuned percussion and play more complicated rhythms.

Art/DT

In Art, we will use John Muafangejo to explore ‘African Life’. Children will use drawing, painting, collage, printing and textiles to create different forms of art.

PE

In PE, children will explore gymnastics through floor work, apparatus and sequence development.

PSHE (Scarf)

In PSHE, children will be able recognise where they want to be in the future and what their goals are, physical and emotional risks, and understanding elements of first aid.

For further information please contact adminoffice@west-tytherley.hants.sch.uk