



Class: Oak
Term 4, 2025 – 2026

English:
Reading – vocabulary and comprehension activities based on a range of text extracts.
Writing – this term, the children’s work will be based on ‘Malala’s Magic Pencil by Malala Yousafzai. The children will use Y6 grammar and punctuation to write a range of texts including: letters, diary entries, a blog, a speech and an autobiography.
Handwriting – refining letter formation and joins; using dictation to develop fluency.
Spellings – spellings will be tailored to the children following assessment.

Maths:
Ratio: introduction to ratio; ratio and fractions; scale drawing; using scale factors; similar shapes; ratio problems; proportion problems; recipes.
Algebra: function machines; form expressions; substitution; formulae; form equations; one and two-step equations; pairs of values; problems with two unknowns.
Decimals: place value; rounding; add and subtract decimals; multiply and divide by 10, 100 and 1,000; multiply and divide decimals by integers; multiply and divide decimals in context.
Statistics: line graphs; dual bar charts; read and interpret pie charts; pie charts with percentages draw pie charts; the mean.

Science: Electrical circuits and components
Continued
This project teaches children about electrical circuits, their components and how they function. They recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring. They combine their learning to design and make programmable home devices.

Geography: Frozen kingdoms
Continued
This project teaches children about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them. The children will explore the Arctic and Antarctic, comparing their climate, landscapes, and resources. They will use map skills to locate these regions and learn how Earth’s tilt affects day length and temperature. The project also covers polar oceans, climate change, indigenous Arctic peoples, tourism in Antarctica, and polar exploration.

RE: Gospel - Judaism
In this topic, the children will explore the key beliefs and practices of Judaism, helping them understand the values and traditions that shape Jewish life. They will learn about worship at a synagogue, discovering the rituals like lighting Shabbat candles, and explore the significance of the Torah scroll. They will also study Jewish festivals, understanding their historical significance and how they celebrate faith, family, and community. Through this, they will gain a deeper appreciation of what is important to Jewish people and their way of life.

PSHE: Difference - Transition
This Transition project is designed to help Year 6 pupils explore important ideas about themselves, other people, and the world around them. Through these lessons, the children will have the chance to think about their own beliefs and experiences, learn how to listen and work well with others, and understand how they can help make the world a kinder, fairer, and more thoughtful place.

French: My Best Day Ever
During this topic the children will explore daily routines and telling the time through the theme of the funfair. They will talk about rides they like and dislike and write sentences about funfair rides. They will then learn to understand a description of a day at the fun fair and use what they have learnt to write their own.

Computing: Data Handling – Big Data
This unit helps pupils understand how large-scale data collection and transmission systems work in everyday life. They learn key concepts such as data privacy, encryption, contactless systems, and the role of analysts. The unit also explores how barcodes, QR codes, RFID, and NFC store and transfer information, and how encryption secures data from unauthorised access.

DT: Engineer
This project teaches children about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They complete a bridge-building engineering challenge to create a bridge prototype.

Indoor PE: Dance
During this unit of PE lessons the children experience dances from different cultural traditions.

They will develop group movements selecting and applying choreography into a performance. They will continue to use their bodies to perform technical movements with control and rhythm.

PE: Swimming
Or
Outdoor PE: Handball
During this unit of PE lessons, the children will consistently apply effective passes, applying decision making as to which pass to make and when in order to keep possession and score.

The children will create and apply tactics in games adapting them as the game situation changes.