

MATHEMATICS

Children will be completing the topics of Place Value and Addition, Subtraction, Multiplication and division focusing on the following objectives:

- Identifying and reading numbers to 10,000,000
- The powers of 10 and negative numbers
- Common factors and multiples
- Prime numbers to 100
- Multiplying with 4 by 2-digit numbers
- Square and Cube numbers



Year 6 – Oak Class

Autumn 1 - 2025



GEOGRAPHY

Volcanoes, earthquakes and tsunamis

This term in Geography, pupils will explore the dramatic natural forces of volcanoes, tsunamis, and earthquakes. Through case studies and map work, children will develop an understanding of hazard zones like the Pacific Ring of Fire and consider the impact these events have on people and places. The topic also encourages empathy and global awareness, as pupils explore how communities prepare for and respond to these powerful natural disasters.

ENGLISH

Focus Texts:

The Journey by Francesca Sanna A powerful book with a moving perspective on migration. Told through the eyes of a young girl, the story explores the unimaginable decisions made as a mother and her two children are forced to flee their home. Year 6 will also be reading *Holes* by Louis Sachar in their Guided Reading sessions.



SCIENCE

Classification

This term, your child will learn how scientists classify living things based on their characteristics, such as appearance, habitat, and diet. They'll explore groups like mammals, insects, and plants, and use classification keys to identify different organisms. This topic encourages curiosity about nature and builds important observation and reasoning skills.



PHYSICAL EDUCATION

Dodgeball and Football

This term in PE, they will be learning both dodgeball and football. Dodgeball helps develop agility, coordination, and teamwork as children dodge, throw, and catch soft balls in a fast-paced game. Football focuses on ball control, passing, and strategic play, encouraging physical fitness and collaboration.



RELIGIOUS EDUCATION



What might it mean to live well?

This term, pupils will explore how different worldviews guide people's actions and beliefs. They'll learn how rituals express values, how the Golden Rule appears across traditions, and how figures like Guru Nanak and Prophet Muhammad inspire followers.

PSHE

Being Me in My World

Year 6 will be discussing their hopes and dreams for the year ahead as well their place as a global citizen, the universal rights for all children and will learn how for many children these rights are not met. How their actions can affect others and how their voice can make a difference.



COMPUTING

Communication and Collaboration

Children will explore how data is transferred over the internet. Focusing on addressing, before they move on to the makeup and structure of data packets. Year 6 will look at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication.



MUSIC

Hey Mr. Miller

Hey, Mr Miller is an extremely popular song with three layers in a jazz/swing style. This unit will allow children to explore rhythm work, creating and improvising off-beat (syncopated) rhythm patterns and melodies, and develop a polished group performance.

