

English

Children will be investigating different water settings in literature, developing their use of appropriate adjectives and language to write settings from differing perspectives. They will be writing a non fiction text on a river using the local trip to gain first hand experience of rivers, linking our writing to Science and Geography. The children will later be writing their own riddles and performing them.

Science

Whilst learning about states of matter, children will compare and group materials together, according to whether they are solids, liquids or gases; observe that some materials change state when they are heated or cooled and identify the part played by evaporation and condensation in the water cycle. When learning about sound they will investigate how sounds are made by vibrations, how they travel in waves and how the material through which sound passes may affect the way it travels.

Geography

With strong links to science, children will be studying rivers and the water cycle. They will learn about river features and processes as well as having the opportunity to study a local river in more detail. Children will practise fieldwork techniques such as photo-graphing, sketching maps, observing and measuring. Later on, they will focus on human geography: settlements around water sources.

Art

Japanese artist, Hokusai's: 'The Great Wave' will inspire the children when creating water scenes: using acrylics and watercolours. They will also develop their sketching skills, sketching rivers in the local area.

DT

Children will use a variety of joining methods whilst working with textiles creatively to support this terms 'Water' theme. Later they will begin to understand seasonality through designing food products.

PSHE

We will be introducing our new PSHE themes: Why are we here? Praise and criticism, personal power, the power to choose, thinking about feelings, managing difficult feelings, nurturing ourselves, peer power, celebrating differences, saying goodbye.

Mathematics

The children will be solving problems around the place value of 4 digit numbers by recognising, ordering and estimating. They will be working on addition and subtraction, developing a more formal recording method to show their work. In multiplication and division the children will be expected to recall the related facts up to the 12 times table and apply these in problems. Later on in the terms they will develop their understanding of measure by finding the area of rectangular 2D shapes.

History

In Year 4 the children will learn about The Great Fire of London as a significant turning point in British history. They will look at the chronological events that led up to the fire and the impact the fire had on shaping modern day London.

RE

Children will explore specific parables from the Holy Bible, discuss the meanings behind them and how they remain as relevant teachings for today. The symbolism of Advent and Christmas will be further analysed and children given opportunities to express their own understanding of the importance of the Christian faith.

Computing

Children will have the opportunity to plan and design an educational computer game. They will start by identifying features that making existing games successful. They then create a working prototype, develop it and improve the user interface. They can finally test their games and make any changes.



Year 4 Curriculum



Term 1 and 2

PE

Swimming lessons aim to improve children's confidence in the water, progress their swimming abilities and increase stamina. During OAA and orienteering sessions, children will enhance their team building skills and complete low level challenges, and they will also take part in dance.

Music

Music appreciation will be explored through Take One Song, with specific research of the history of jazz from the early 20th century. Learning to play the ukulele this term will also broaden musical skills.