

English

Children will be using their descriptive skills to describe characteristic of fictional animals. To aid their description the children will learn how to effectively use expanded noun phrases and fronted adverbials. Later in the term we will be looking at 'The Tyger' poem by William Blake and using our understanding of Tigers to develop our own poems, as well as using persuasive writing to save the Tigers.

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.

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.

Art

Henri Rousseau's 'Surpris' will be the inspiration for our art in Term 1; the children will lead their learning and developing their own artistic interests. The artwork in term 2 will support our film literacy topic with children developing their ability to complete effective line drawings.

DT

Through collaboration the children will design, create and evaluate their own props and sets in term 2 to support their film making linked to the topic 'Are books obsolete?' They will also investigate different textures and patterns to design their own characters.

PSHE

We will be introducing our new PSHE themes:

Being me in my world (Term 1). Being aware and accepting our feelings, thoughts, and senses.

Celebrating difference (Term 2) Understand our differences

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.

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.

Linking nicely with the two themes we will be researching climate zones around the world. Making comparisons, researching native animals and creating fact files will be encompassed into our Geography.

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 text their games and make any changes. In term 2 the children will be using different video editing software to film, edit and produce their own short films.

Year 4 Curriculum



Terms 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 develop their rugby skills.

Music

Continuing to learn to play the ukulele this term will broaden the children's musical performance ability and musical skills. In term 2 the children will have an opportunity to learn about digital music, linking to their topic exploring animation. The music will be used to support their final film production.