

Science

In Term One, children will learn the function of key organs in the digestive system. Pupils will identify the types of human teeth and investigate factors that impact our dental health. They will compare human teeth to other animals'.

In Term Two, children will be exploring appliances in school that use electricity, children will learn how to work with electricity safely and build circuits.

Year 4 Term 1 and 2 2024-25



Geography/ History

In History, students will be investigating the changes in children's lives through time. Pupils will learn how children's spare time, health and work have changed by learning about a day in the life of a working child and the significance of Lord Shaftesbury and his impact.

In Geography, children will develop an understanding of biomes, ecosystems and tropics; mapping features of the Amazon rainforest by investigating how communities in Manaus use the Amazon's resources.

Computing

In Term One, children will understand how to work together on a collaborative document and learn how to use comments to suggest changes to a document. Children will also be exploring how to export data to a spreadsheet.

In Term Two, children will be learning the basics of programming in Scratch, children will create a simple script, use decomposition and understand what variables are.

Recommended Reads

Darwin's Dragons by Lindsay Galvin

Rose Campion and the Stolen Secret by Lyn Gardner.

Cogheart by Peter Bunzl

PSHE

In Term One, children will be learning about the different types of bullying and exploring feelings and emotions by focusing on relationships and friendships. Children will also learn ways to resolve conflict.

In Term Two, children will learn about the effects of smoking and other drugs, including medicines. Children will also learn to recognise peer pressure and stereotypes.

Music

In Term One, children will learn about rhythm, off-beat and call-and-response through studying 'This Little Light of Mine'.

In Term Two, children will focus on tempo, timbre and dynamics and look at music from a film.

PE

In Term One, students will be learning to play a number of invasion games, such as Unihoc and Tag-Rugby. Pupils will be learning how to dribble and defend whilst keeping control of the ball.

In Term Two, children will be playing net games, such as Basketball. Children will practice their footwork and passing skills. In Dance and Gymnastics, students will demonstrate an understanding of how to travel at different speeds.

Languages

In Term One, children will learn how to say the seasons in French as well as what happens in each season. In Term Two, children will learn how to say a range of vegetables in French and say which vegetables they like/dislike.

Art & Design / Design & Technology

In Art, pupils will be using mechanical engravings as a starting point then developing an awareness of proportion, composition and pattern in drawing and combine media for effect when developing a drawing into a print. In DT, children will be identifying the difference between electrical and electronic products, evaluating existing torches and their features, then developing a new functional torch design.

Religious Education

During Term One and Two, children will be learning about what it means to be a Hindu in Britain today.

In particular, how Hindus express their faith, beliefs and teachings. Students will learn the similarities and differences between Hindu worship and other religious traditions.