



Year 4 Curriculum overview – Autumn Term 2023

English

In English we will be basing our work on two novels.

The Butterfly Lion by Michael Morpurgo and *The Secret Garden* by Frances Hodgson Burnett.

We will be exploring descriptive writing, narrative and persuasion.

Later in the term, we will be exploring playscript writing as well as creating stories with morals.

In our English lessons we will continue to develop our knowledge of a range of spelling rules and grammatical features. Spelling will be taught discretely on a Friday and spelling lists will be brought home weekly.

Maths

We will be following the White Rose Maths scheme as a basis for our Maths learning. This term we will be covering: Unit 1 Place value 1, Unit 2 Addition and subtraction, Unit 3 Area, and Unit 4 Multiplication and division.

We will be working on confidently calculating with 4-digit numbers. This includes addition and subtraction of 4-digit numbers and multiplication and division of 3-digit numbers. The Year 4 expectation is to learn all multiplication facts to 12 x 12 and be able to recall these at speed.

Reading

As well as sharing our class novels, in reading this term we will be reading a range of fiction and nonfiction to practise reading skills including retrieval, inference, prediction and summary as well as identifying themes and conventions between stories.

Religious Education

Our work this term is about the importance of the Trinity to Christians and what Hindus believe God is like.

The first unit of work will look at Hindu worship and beliefs about God. This will include a visit to a Hindu Temple.

In the second unit we will be looking at the Father, Son and Holy Spirit and of their importance to Christians.

History

In History we will be learning how children's lives have changed through the years.

This unit includes work on the Tudor era and rights of children through the ages. We will explore how the concept of childhood has changed too!

Physical Education

We will have PE on a Tuesday. This term we are learning how to play netball and tennis.

Swimming will be on a Thursday morning.

Art and Design

In Art and Design, we will be looking at fabric design inspired by the rainforest. We will be looking at the technique of Batik - the Indonesian art of fabric dyeing.

Music

In Music, we will be learning to play, improvise and compose on the glockenspiel and recorder. We will be looking at time signatures and how music connects us to our past. Children will have the opportunity to listen and appraise music from a range of genres.

Science

In science we will be studying 'Living Things and their Habitats' and 'Animals, including humans - teeth & digestion'.

We will group plants and creatures in a variety of ways and use classification keys. We will recognise that environments can change and pose dangers. We will describe the simple functions of the basic parts of the digestive system in humans and identify the different types and function of teeth. We will construct food chains.

French

This term we will learn to describe people and nationalities, to talk about activities and tell the time.

We will learn simple sentences to describe people and nationalities using adjectives.

We will be able to say what activities we do and the time we do them.

Computing

This term we will be coding and investigating the weather. Coding will include creating a simple game, making a simple story, using variables, and using Logo.

Investigating the weather will include learning about the weather round the world, weather stations, extreme weather, satellites, and forecasts and presenting forecasts.

Computer safety will include the key questions:

What happens when I search online?

How do companies encourage us to buy online?

Do I have too much screen time?

Geography

In Geography we will be investigating why rainforests are important to us? We will begin by finding out where rainforests exist and what they are like. We will move on to learn who lives in the Amazon rainforest, how it is changing and why. Finally, will use fieldwork to collect data on how our local woodland is used, before analysing and presenting the information.

Design Technology

We will be designing our own biscuit and packaging. We will sample a variety of biscuits and consider target audience and any current gaps in the market.

We will learn how to follow a simple recipe and then make alterations and improvements.

We will also design appealing packaging for our product.

Personal, Social, Health and Economic Education (including Relationships Education)

This term we will be leaning about 'Being Me In My World' and 'Celebrating Differences'.

The lesson will include: becoming a class team, being a school citizen, rights, responsibility and democracy, rewards and consequences, writing a learning charter, judging by appearances, understanding influences and bullying and celebrating differences.