



Year 4 Curriculum overview – Autumn Term 2022

English

In English we will be basing our work on two books, *The Midnight Fox* and *The Secret Garden*.

The Midnight Fox by Betsy Byars.

This book will lead to writing a story and a non-chronological report.

The Secret Garden by Frances Hodgson Burnett.

The Edwardian story will be based upon ideas from the book and film 'The Secret Garden'.

This story will be used to write a leaflet.

In the poetry unit we will be writing different types of poems.

Maths

We will be learning maths using White Rose. 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 all 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 the tables up to the 12 times table.

Reading

In reading this term we will be reading fiction and nonfiction including:

Roman Britain by R Brocklehurst

The Time-Travelling Cat by J Ganeri

Volcanoes in Action by ITIC

Russian Doll by Rachel Rooney

The Little Daughter of the Snow by A Ransome

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 about the Roman invasion of Britain.

This unit includes work on the invasion timeline and events, the Roman army and why they were so successful, Boudicca and the revolt, roads, towns and buildings, and Roman influences then and now.

Art and Design

In Art and Design, we will be learning about painting.

The lessons will include learning about tints and shades, painting in three dimensions, different painting techniques, painting compositions and painting still life.

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,

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Physical Education

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

Swimming will be on a Thursday morning.

French

This term is learning 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: What happens when I search online?

How do companies encourage us to buy online?

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 cook a basic biscuit recipe.

We will then add different flavourings and see which our favourite is.

We will then make the packaging to go with our chosen biscuit, before cooking our final batch.

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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.