



Year 3 Curriculum overview – Spring Term 2023

English

In English during the first half term, we have an author study of Zanib Mian. We will be using the book 'Planet Omar Accidental Trouble Magnet' as our stimulus. Our learning journey takes us through the stages needed to be able to write a biography. We then use the book as a stimulus for fictional diary writing.

In the second half term we will be using a book called 'The Legend of Captain Crow's Teeth' by Eoin Colfer. We will be writing letters and creating fictional characters.

Handwriting continues to be important with the introduction of teaching joins. We will continue to learn new spelling rules weekly as well as consolidating spelling rules and common exception words previously learnt.

Maths

By the end of the Spring term children should be confident with multiplication and division and should be able to solve a range of problems. We will be learning how to multiply and divide a 2-digit number by a 1-digit number. The children will also start to learn about the concept of division with remainders. Throughout the term they will also be exploring measures including length and perimeter. The children will measure in millimetres, centimetres, and metres. We will look at comparing lengths and lengths that are equivalent. There is an introduction to what perimeter is and how to measure and calculate it. Our work on fractions teaches unit and non-unit fractions, counting in fractions and equivalent fractions. Towards the end of the term, we learn about measuring mass and capacity as well as solving addition and subtraction problems.

Reading

During reading sessions this term, we will be exploring a range of texts, answering questions about them. We will use questions where the answer can be easily found in the text as well as answers where the reader will need to have a greater understanding of what the text is inferring. Children will also widen their vocabulary and develop their fluency, accuracy, and comprehension skills.

Religious Education

In RE we will learn about the People of God and what it is like to follow God. We will discuss stories from the Bible and why they are important to Christians. We will discuss the story of Noah and the promises that were made and how they help us to live our lives today. Later in the term we will find out about Islam and why the Quran is important to Muslims. We will find out why prayer is important to Muslims and how Ramadan is celebrated.

History

In the second half of this term, we will be learning about the Romans and why they decided to settle in Britain. Lessons focus on why the Romans invaded Britain, the reaction of the Celts who were living in Britain at the time and how the Romans changed life in Britain.

Physical Education

During our outdoor PE on Thursdays, we will work to develop skills used in tag rugby and later hockey skills. This term we are also going to be doing the second part of our gymnastics and dance part 2 during our indoor slots on Monday. Please ensure that all earrings are taken out and that long hair is tied up. Please make sure that PE kits are in school, including suitable footwear such as trainers or pumps.

Art and Design

In Art the children will be working on shading and drawing techniques using simple shapes to draw objects and develop their observational drawing skills. They will learn about creating light and dark tones when shading. The children will take textured rubbings to create nature-inspired work in the style of Max Ernst and botanical artist Maud Purdy. The topic will culminate in detailed botanical observational drawings. We will also try our hand at creating abstract art, exploring scale and composition inspired by Georgia O'Keeffe.

Science

In science we will be learning all about forces. We will discuss what is a force and how objects move because of the force used. We will carry out experiments testing the friction of surfaces and find out what magnetism means and how magnets work.

Later in the term we will be learning about plants including the function of the roots of a plant and name various parts of a plant. We will use simple experiments to measure how well plants grow in different situations and learn about what plants need to stay healthy. We will also learn that some plants are used for food and that the stem is an important part of the plant. We will also learn about pollination and fertilisation and be able to name the relevant parts of the plant. The children will also be looking at life cycles

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French

This term we will be continuing to have weekly French lessons in school. We will be covering the following units in French:

- Parts of the body
- Days of the week
- Animals and pets
- Numbers 11-20
- Character descriptions

Computing

This half term we will firstly be focusing on exploring a programming application. We will learn how to program and repeat instructions when programming animations and stories.

Secondly we will be looking at networks and how networks work. We will learn how information moves around a network as well as how the internet works and explain a websites journey. We will also discuss how routers work and why they are important for our networks and connectivity.

Design Technology

This term the children will learn how pneumatic toys work and begin to design their own toy with a pneumatic system. They will explore how different systems work and how they can be adapted to use in different designs. Once they have explored the systems the children will design their own toy and begin to make the own pneumatic systems to go inside.

Geography

In Geography we will be learning about Antarctica. Learning includes where Antarctica is and what the climate is like there. We will learn about longitude and latitude and the physical features of Antarctica. When learning about who lives in Antarctica we will study the human features. The children will learn about Ernest Shackleton's expedition and the route he took. They will then try to plan simple routes around school using maps and compass points.

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Music

We will be listening to a range of musical styles, learning to sing new songs, playing some percussion instruments, composing, and performing. Music in Year 3 celebrates a wide range of music. We are continuing to learn to play the recorder and the glockenspiel.

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

Dreams and Goals

This topic helps us to recognise our dreams and aspirations, how to achieve goals and understanding the emotions that go with this.

Healthy me

In this unit we study being and keeping safe and healthy. This includes discussing balanced diets, physical exercise, and healthy friendships.