

# Year 3 Autumn 1 Curriculum Overview

## Maths

- To recognise the place value of each digit in two and three-digit numbers (hundreds, tens and ones).
- To compare and order numbers to 1000.
- To round numbers (up to 1000) to the nearest multiple of 10 and 100.
- To add and subtract 2 and 3-digit numbers together using column addition and subtraction.
- To solve addition and subtraction problems, including money.
- To recall and use multiplication and division facts for the 3, 4 and 8 times tables.
- To be able to write and calculate statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times one-digit number.

## English -

This term, we will be looking at traditional tales. We will explore a range of books, such as Hansel and Gretel by Michael Morpurgo and The Three Billy Goats Gruff by Mac Barnett and Jon Klassen. Within these lessons the children will get to write setting descriptions, an adaptation of a traditional tale, a persuasive letter. Later on in the half term, the children will write their own instructions for a board game and perform poems.

In SPaG, we will focus on expanded noun phrases, using paragraphs in their writing, inverted commas and understanding when to use fronted adverbials, adverbs and imperative verbs.

## Science

The children will be explore why we have light and dark and the impact it has on our everyday life. They will learn what dark is and that light is needed in order to see. They will understand that light is reflected from a surface and know how a shadow is formed. They will explore shadow size and will be able to explain the changes. They will know the danger of sunlight and how to stay protected.

## History

The children will know how Britain changed between the beginning of the Stone Age and the end of the Iron Age. They will begin to recognise the importance of invention of the wheel, the discovery of iron ore and the creation of Iron Age hill forts. They will know what is meant by hunter-gatherers.

## Computing

Firstly, we will focus on online safety. We will discuss the importance of safe passwords, spoof websites and PEGI age restrictions. Then, we will move onto coding. They will create a range of programs whilst developing their knowledge of timers, flowcharts and repeat command.

## Design & Technology

The children will design, make and evaluate a bridge that supports a toy car. They will explore bridge designs and prototypes before designing their own. They will decide which materials they will need to make their bridge.

## French—All about me

This term, the children will be learning greetings and everyday phrases. They will be taught how to understand classroom instructions, name parts of the body, identify colours and what they are wearing.

## RE

In this unit, the children will recognise why a promise is important and how a promise can change a life. They will explore symbols and actions associated with baptism. Also, they will reflect on key moments in their own life journeys.

## PSHE

The children will recognise and identify positive things about themselves and set personal goals. They will explore what would make a dream school whilst recognising successful rewards and consequences.

## PE

Mrs Grierson every **Wednesday - Tag Rugby**.  
Carlisle United every **Thursday**.

## Music

Mr Clark will continue to teach Music on a Friday morning.

# Year 3 Autumn 2 Curriculum Overview

## Maths

- To multiply 2-digit number by ones using short multiplication. To solve problems involving multiplication.
- To recognise angles as a property of a shape or a description of a turn. To identify right angles.
- To draw 2D shapes and make 3D shapes using modelling materials. To identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
- To complete symmetrical shapes with respect to a specific line of symmetry.
- To name 2D and 3D shapes and recognise their properties.
- To tell the time from an analogue clock, including Roman numerals to I and XII. To tell and read the time from 12-hour and 24-hour clocks.

## English -

This term, the children will be writing non-chronological reports about countries bordering the Mediterranean and animals of their choice. We will also be exploring a child friendly version of William Shakespeare's 'A mid-summer night's dream'. They will be writing setting and character descriptions based on this story.

In SPaG, we will focus on fronted adverbials, adverbs, conjunctions and identifying prepositions.

## Science -

Within this topic, the children will know how sound is made, associating some of them with vibrating. They will know how sound travels from a source to our ears. They will know the correlation between pitch and the features of the object producing a sound. Also, they will know the correlation between the volume of a sound and the strength of the vibrations that produced it.

## Geography

The children will learn the names and locate some European countries and capitals on a map. They will know some differences between living in the UK and a Mediterranean country. They will learn key physical and human characteristics of the Mediterranean. They will know that climate and physical features have an important role to play when considering where and how people live.

## Computing

Firstly, we will complete our coding topic before moving onto exploring spreadsheets. The children will create a table of data, find specified locations, enter formulae to complete calculations and explore how tools can be combined to make number games in 2Calculate.

## Art & Design

The children will create paintings of rainforest animals to create their own jungle scene, using Henri Rousseau's work as inspiration. Also, they will use printing to create repeated patterns of textures of the rainforest.

## French—Hobbies and Pets

This term, the children will name some common pets and consider whether nouns are masculine or feminine. They will engage in conversations and ask and answer questions about their favourite hobbies.

## RE -

In this unit, the children will explore the effectiveness of light and dark as religious symbols. They will develop an understanding and use of symbolism. They will explore the symbol of light in Christian worship and faith. They will consider what is meant by Jesus being the light of the world.

## PSHE -

The children will explore families and understand that everyone's family is different and special to them. They will understand that differences and conflicts sometimes happen among family members and how to resolve these.

## PE

Mrs Grierson every **Wednesday - Gymnastics**.  
Carlisle United every **Thursday**.

## Music

Mr Clark will continue to teach Music on a Friday morning.