

# Year 2 Spring 1 Curriculum Overview

## Maths

**In Year 2**, the children are expected to know their 2x, 5x, and 10x tables by the end of the year.

- Recognise the place value of each digit in a two-digit number (tens and ones).
- Add and subtract any 2 two-digit numbers using an efficient strategy before solving problems.
- Identify  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{2}{4}$ ,  $\frac{3}{4}$  and  $\frac{1}{3}$  of a number or shape, and know that all parts must be equal parts of the whole.
- Recognise and use symbols for pounds (£) and pence (p).
- Solve simple problems involving addition and subtraction of money, including giving change.
- To identify and describe lines of symmetry in a vertical line of 2D shapes.

## Phonics

The children have moved onto Phase 6 (spelling rules).

## Music

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

## PE

PE with Miss Anderson every **Tuesday** (Dance).  
Carlisle United every **Thursday**.

## Science -

The children will learn how to distinguish between an object and the material from which it is made. They will identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock. They will describe the simple physical properties of a variety of everyday materials.

## Computing -

The children's first computing topic is based on grouping and sorting. They will sort items using a range of criteria. They will begin to think logically about the steps of a process and sort items on the computer using the 'Grouping' activities in PurpleMash. They will further explore the term 'algorithm' to describe following a process.

## Art -

Using knowledge of animals based in Africa to create a painting to include an animal and apply colour mixing.

The artist/style they will explore and use inspiration from is Tinga Tinga.

## RE -

They will become familiar with the concepts of beatitudes in a simple way. They will learn about what happens in a Christian home and how the objects found in a home tell us it is a Christian home. They will recognise that love and forgiveness are Central Christian teachings; that in a lot of homes, religion plays an important part of family life.

## History -

The children will learn how different our grandparents' toys were and what our grandparents' school days were like. They will explore how shopping habits have changed over the past 50 years. They will learn how birthday celebrations for children have changed over the past 50 years and how what we eat each day has changed over the past 50 years.

## English -

We will be looking at and applying the features of stories with familiar settings and narratives. The children will do this by writing character descriptions, setting descriptions and alternative endings to stories. They will write instructions and write their own poem.

## Punctuation and Grammar

- Commas in a list
- Adverbs
- Apostrophes for contraction
- Past and present tense
- Imperative verbs and commands

## PSHE -

During PSHE, the children will be continuing their Young Leaders Award. We have already completed a few lessons and the children are really enjoying it. They are learning how to become good leaders and the importance of being kind.

# Year 2 Spring 2 Curriculum Overview

## Maths

**In Year 2**, the children are expected to know their 2x, 5x, and 10x tables by the end of the year.

- Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.
- Solve problems involving comparing measures of length, mass and capacity/volume.
- Interpret data from simple pictograms, tally charts, block diagrams and simple tables.
- Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.
- Use mathematical vocabulary to describe position, direction and movement, such as, quarter, half and three-quarter turns (clockwise and anticlockwise).

## Phonics

The children will continue focusing on Phase 6 (spelling rules).

## Music

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

## PE

PE with Miss Anderson every **Tuesday** (Team Games).  
Carlisle United every **Thursday**.

## Science -

They will identify, name, draw and label the basic parts of the human body. They will be able to say which part of the body is associated with each sense.

## Computing -

This term, the children will learn the functions of the 2Paint a picture tool. They will learn about and recreate the Impressionist style of art (Monet, Degas, Renoir). They will recreate Pointillist art and look at the work of pointillist artists such as Seurat. They will explore the work of Piet Mondrian and recreate the style using the lines template. Finally, they will explore the work of William Morris and recreate the style using the patterns template.

## Design and Technology -

The children will create a Kenyan traditional village home with a textile roof which incorporates an African style design (which includes some sewing) and is aesthetically pleasing.

## RE -

They will become familiar with Christian texts relating to Easter and the Easter story. They will retell stories connected with Easter and say why they are important to believers. They will begin to recognise the symbolism of Easter and empathise with the people in the Easter story.

## Geography -

The children will be taught to know about the world, the United Kingdom and their locality. They will explore seasonal and daily weather patterns in the United Kingdom. They will explore key physical features, including beach, cliff, coast, sea, ocean, weather and season. They will use maps to locate places.

## English -

We will be looking at and applying the features of narratives. The children will do this by writing stories with alternative endings, diary entries and character descriptions. The children will also write their own repeating patterns poem.

## Punctuation and Grammar

- Pronouns
- Apostrophes for possession
- Expanded noun phrases
- Conjunctions used for coordination and subordination
- Progressive tense

## PSHE -

During PSHE, the children will be continuing their Young Leaders Award. We have already completed a few lessons and the children are really enjoying it. They are learning how to become good leaders and the importance of being kind.