

# Year 1 and 2 - Spring 1 - Curriculum Overview

## Maths

### Year 1:

Read and write numbers to 50 in numerals and words. Identify one more and one less of numbers within 50.

Read, write and interpret mathematical statements involving addition, subtraction and equals. Add and subtract one digit and two digit numbers to 20. Solve one step problems involving addition and subtraction.

Find and name a half as one or two equal parts of an object, shape or quantity. Find and name a quarter as one of four equal parts of an object, shape or quantity.

Recognise and know the value of different denominations of coins and notes.

### Year 2:

Read and write numbers to at least 100 in numerals and words. Recognise the place value of each digit in two-digit numbers.

Add and subtract any two digit numbers using an efficient strategy, explaining their method verbally, using apparatus or in pictures. Solve problems with addition and subtraction.

Recap  $\frac{1}{2}$ , 1, 4, and 1, 3. Identify  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{2}{4}$ ,  $\frac{3}{4}$  and  $\frac{1}{3}$  of an number of shape and know that all parts must be equal parts of the whole. Recognise, find, name and write fractions  $\frac{2}{4}$  and  $\frac{3}{4}$  of a length, shape, set of objects or quantity.

Recognise and use symbols for pounds and pence. Solve problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

## RE

### Home and family

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.

## Computing

We will be focusing on a topic named 'Lego Builders'. Within this topic, the children will follow and create simple instructions on the computer. They will consider how the order of instructions affects the results. Then, we will be exploring technology beyond the classroom and find different examples of where technology is used.

## Music

Music will continue to be taught every Friday morning by Mr Clarke.

## PSHE

### Dreams and Goals

We will learn about setting simple goals, understanding success, working well with a partner, tackling challenges to stretch our learning, overcoming challenges, understand the feelings associated with succeeding.

## Science

### Everyday Materials

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.

## Art

### Painting (colour mixing) and Drawing (blending)

Observe and understand the artwork created by Monet/Klee. Create a beach and sea themed picture in the style of Monet and Klee using colour mixing.

Drawing and Sketching  
Observational drawing of toys from the past and present.

## English

This half term we continue to cover a range of texts.

The children will have the opportunity to write recounts, letters, setting descriptions, write poems and create their own narratives.

### Punctuation and Grammar

- Capital letters, full stops, question marks and exclamation marks
- Coordinating and subordinating conjunctions
- Suffixes - ful and less
- Adverbs
- Compound words

## Phonics

Year 1 will focus on level 5 phonics.

Year 2 will focus on Level 6 phonics.

## PE

This year we continue to have PE taught by CUFC on a Thursday.

PE will be taught by Mrs Grierson on a Friday afternoon.

# Year 1 and 2 - Spring 2 - Curriculum Overview

## Maths

### Year 1:

Record and name common 2D and 3D shapes.

Measure length and height and record this. Compare and describe practical problems for lengths and heights.

Describe position, direction and movement including whole, half quarter and three quarter turns.

Recognise and use language relating to dates, including days of the week, weeks, months and years. Tell the time to the hour and half past the hour and draw the hands on the clocks to show these times. Compare, describe and solve practical problems for time.

### Year 2:

Identify and describe the properties of 2-D shapes including the number of sides and lines of symmetry in a vertical line. Identify and describe the properties of 3D shapes, including the number of edges, vertices and faces.

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.

Use mathematical vocabulary to describe position, direction and movement including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise).

## RE

Why is Easter important to Christians?

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.

## Science

Body Parts and our Senses

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

## Computing

The children will be grouping and sorting. They will sort items using a range of criteria and begin to think logically about the steps of a process. They will be introduced to the term 'algorithm' to describe logically following a process. Then, they will learn the functions of the Paint a Picture tool to create their own pictures. They will explore impressionism, pointillism and the work of Piet Mondrian and William Morris.

## Music

Music will be taught every Friday morning by Mr Clarke.

## PSHE

Healthy Me

The children will learn about being healthy and unhealthy, know how to make healthy lifestyle choices, know how to keep themselves clean, know that medicines can help if we are poorly, know how to keep safe when crossing the road and understand why our bodies are amazing.

## Geography

How different would my life be if I lived in Kenya?

- Where Africa is located and begin to know its physical features
- Know the main difference between our climate and that of Africa
- Understand what a school day would be like in a small African Village
- Know what foods they eat in Kenya
- Know why Kenyans worry about drought

## Design and Technology

Mechanisms (axle and wheels)

The children will carry out research to find out how vehicles move. Then, design, create and evaluate a moving vehicle with axles and wheels, using a range of tools and joining techniques.

## English

This half term we continue to cover a range of texts.

The children will have the opportunity to create their own narratives write a shape poem, write character descriptions.

Punctuation and Grammar

- Commas in a list
- Singular and plural - adding suffixes 's' and 'es'
- Apostrophes for contraction
- Apostrophes for singular possession

## Phonics

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