



# Year 2 Curriculum Overview Autumn 2

This is an overview of what we will be learning in Year 2 this half term. You can find further curriculum information on the school website.

## English



### Reading

Children will continue with the Read Write Inc phonics scheme whilst also reading non-decodable in small groups weekly. Our texts this half term will be Meerkat Mail, The Most Important Animal of All and the poem The Christmas Pine.

We will continue to read Einstein the Penguin as our whole class story.

### Writing

From the texts children will write a setting description, a letter and a non-chronological report. They will use a range of sentence types (statement, question, command, exclamation). They will learn grammatical features of expanded noun phrases, suffixes -ful, and -less and will begin to extended sentences using conjunctions (and, so, because, but, or).

### Spelling

Children will continue with the Read Write Inc phonics scheme to support their spelling. They will continue to revise the Set 2 and 3 sounds. Children will explore different spelling techniques to support them e.g. spelling journals, rainbow writing, segmenting words. They will focus on the common exception words, climb, most, only, both, old, cold, gold, hold, told, every, everybody.

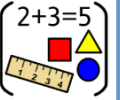
## Maths

### Addition and subtraction

Children will continue to develop knowledge of addition and subtraction within 100, using number bonds, mental strategies, and practical resources to solve problems. Children will learn to add and subtract both 1 and 2 digit numbers. Children will learn how to bridge across a 10 when adding and subtracting.

### Shape

In this unit, children will learn to recognise, name, and describe a range of 2-D and 3-D shapes. They will count sides, vertices, edges, and faces, and explore how shapes can be sorted and compared based on their properties. Children will also learn about lines of symmetry and use these to complete and create patterns. Through practical activities and drawing tasks, they will develop their understanding of shapes in the world around them and build confidence using mathematical language to describe what they see.



## RE

### Prophecy and Promise

In this unit children will learn and retell religious accounts from the Annunciation, the birth of John the Baptist and the birth of Jesus. Children will learn that a prophet communicates God's message and will learn about the prophets Isaiah and John the Baptist. They will recognise that the Church teaches that Mary is the mother of God who prays for them and is with them. Children will be able to describe some ways that Christians prepare for Jesus' coming at Christmas.



## Science

In this science unit, children explore materials like wood, metal, plastic, glass, and cardboard. They compare their properties and uses, and investigate how shapes can change by squashing, bending, twisting, or stretching. Through simple tests and observations, children develop enquiry skills and learn to classify materials scientifically.



## Humanities



### The Victorians

In this history unit, children learn about life during the Victorian era, when Queen Victoria was on the throne. They explore the difference between an era and an event and find out how education and childhood differed for rich and poor children. They learn about Ragged Schools and Dr Barnardo's work supporting children in poverty, as well as Sarah Forbes Bonetta, an orphan who lived with Queen Victoria.

## PHSE/ RSE



### Life cycles

During this unit children develop their understanding of how God created us to follow the cycle of life and he loves us at every stage. Children will learn about the specifics of the human life cycle, including the end of life. Further focus is given to children's transition through school. Children will learn how to prepare for future changes alongside celebrating how they have already changed and grown.

## Music



In Music, children will be listen to the song 'Hands, Feet and Heart'. They will learn how to listen and appraise songs, commenting on what they like, what instruments they can hear and whether the song tells a story. Children will learn how to find the pulse within a song. They will perform the song whilst playing the glockenspiel and then begin to compose their own tune.

## Computing



In Year 2 computing, children will learn how technology works and how it is used in everyday life. They will explore different forms of technology and understand that computers and devices follow instructions to perform tasks. Pupils will identify common computer peripherals, such as keyboards, mice, and printers, and learn their functions. They will discover that buttons and other inputs cause specific effects, helping them understand interaction with technology. Through creative projects, children will design simple inventions using inputs and outputs. By the end, they will recognise how computers support communication, work, and play.

## Art/D&T



### Food and Nutrition

In this unit children will recognise food groups and identify the balance of food groups in a meal. Children will design a wrap. They will select appropriate equipment and ingredients to construct a wrap that meets the design brief and plan. Children will then evaluate their dish based on the design criteria.

## How to help at home...

- Read with your child every night. Continue to revise the Set 2 and 3 sounds.
- Practice handwriting with your children, ensuring letters are correctly formed.
- Encourage your child to practice Numbots and Times Table Rockstars 3x a week.
- Practice Year 1 and 2 common exception words.

