

## MATHS

### ● Number and place value

Read and write numbers to at least 100 in numerals and words. Pupils will concentrate on various aspects of numbers to 100. Pupils will be able to count to 100 through different steps including counting up in 10s. Place value will have a major role throughout the chapter. Pupils will also look at comparing numbers using their place value knowledge and they will go through number bonds. Pupils will learn to explore numbers to see patterns within 100.

### ● Number Bonds

This chapter looks at addition and subtraction using number bonds diagrams as well as the standard column method. Pupils will be taken through each lesson with slight variations in the learning objects so that they can reach a level of mastery.

### ● Multiplication

This chapter investigates the multiplication of 2, 5 and 10. Pupils will also get to understand what multiplication means and looks like. Patterns in multiplication and commutative law are also covered in this chapter.

### ● Multiplication and Division

Pupils will look at different ways of sharing, including sharing and grouping before going into division by 2, 5 and 10. Pupils will also investigate links between multiplication and division and odd and even numbers.

### ● Length

Pupils will begin by understanding what a metre is and what centimetres are and then progress to using them in real-life contexts.

Pupils will solve problems involving measurement in the context of word problems.



## RE

### Beginnings

Children will learn that God is present in every beginning. That Jesus was born and lived in a human family and that God loves and cares for every family. We will focus upon the story of Creation

### Signs & Symbols

Children will learn that for Christians signs and symbols speak of God's mysterious presence in the world and in our lives. Special symbols are called sacraments.

### Judaism

Children will learn that the family and community are very important in Jewish life. We will learn how they worship and celebrate within their faith.

### Preparing

Children will learn that Advent is a time of preparation to celebrate Jesus' first coming on earth. It also reminds people that he will come again at the end of time.

## PHSE

Children will be taught about their health and well being.

Most of these PHSE objectives will be covered in other subjects across the curriculum. In addition to this children will:

- think about themselves, learn from their experiences, recognise and celebrate their strengths and set simple but challenging goals.
- Think about good and not so good feelings, vocabulary to describe their feelings to others and simple strategies of managing feelings.
- Think about people who look after them, their family networks, who to go to if they are worried.

### PE - Wednesday

- Multi Skills Games -
- Bat and ball games
- Throwing and catching skills.

## Year 2 - Advent Term Topics Changes in living Memory and Monarchs



**Creative Curriculum** - History, Geography, Art and DT will be taught through topic **Changes in Living Memory** - History/English/Geography

The children will consider what they do in their everyday life and they will then compare this to the experiences of their parents and their grandparents. They will think about the domestic experiences of their grandparents and they will write some questions to ask a visitor to the school. We will then think about how methods of communication have changed and make a timeline. Finally we will look at how food in our country has changed over the years and think about where different foods come from and plot the foods on a world map.

**Famous People - Monarchs** - History/Art

We will start off ordering British monarchs and writing a job description. Then we will look at Queen Elizabeth I and consider important events in her reign and then we will repeat with Queen Victoria. We will make collages to represent both reigns. We will then look at fashion changes between both reigns and finally we will look at portraits of both monarchs and think about symbols in the portraits that reflect their reigns.

## Science

### Everyday Materials and their uses

First we will recap on materials and use scientific words to describe them. Then we will look at fabrics and sort into natural and man-made and then we will consider the specialist clothing of a fireman. The children will then look at the work of Charles Macintosh and test to find out if materials are waterproof. We will then go on to consider and compare how things move on different surfaces. Then we will focus on plastics and how they are made and recycled. Finally, using 'The Lighthouse Keepers Lunch', we will investigate making a new lunchbox for Mr. Gringling.

### Sound

We will start off with a sound walk around school. We will then think about how our ears work and look at vibrations. Then we will explore sound through instruments and think about how they work. The children will then explore sound poems and stories and then write their own to share with the class. We will then finish with an investigation to consider the best flooring for a baby's bedroom.

## LITERACY

- **Fiction Focus 1** Children explore traditional ie. Fairy tales by looking at plot, settings, characters and the power of change.
  - Recognise special phrases which are used in fairy tales and identify the most important moments in the story.
  - In the writing week children will create a new fairy tale.
  - Texts explored in class: Billy Monster's Daymare (Alan Durant & Ross Collins), Beauty and the Beast (Gill Howell).
  - Suggested texts for wider reading: Little Beauty (Anthony Browne), The Big Ugly Monster and the Little Stone Rabbit (Chris Warwell), The Works 4 (Pie Corbett & Gaby Morgan), Beauty and the Beast (Michael Morpurgo & Lotetta Schauer), Mixed up Fairy Tales (Hilary Robinson & Nick Sharratt).
  - **Non-Fiction Focus 1** Children learn why different forms of instructions are useful for different purposes.
  - They will recognise how adverbs of time and manner will make instructions clear and easy to follow.
  - Children will write a clear set of instructions to make a thaumatrope.
  - **Fiction Focus 2** Children explore the theme of family relationships and independence and look at how a character's feelings can change throughout a story.
  - In the writing week children will create a new story about friendship which is set in a school.
  - Texts explored in class: Cottonwool Colin (Jeanne Willis & Tony Ross), Sister for Sale (Aidrian Bradbury)
  - Suggestions for wider reading: Peter's Chair (Ezre Jack Keats), Willy the Wimp (Anthony Browne), Alfie and the Big Boys (Shirley Hughes).
  - **Non-Fiction Focus 2** Children explore how families in the animal world are different to families in the human world beginning with information about how baby animals are cared for.
  - They will look at the life cycles of frogs and sea turtles.
  - At the end of the unit children will write their own explanation of a frog's life cycle.
- Grammar focus: capital letters, suffixes  
Handwriting - Chn will learn a new join every week.  
Spelling - different word groups every week.

## ICT

ICT skills will be taught throughout the curriculum, in addition to this children will:

- learn about online safety.
- Chn will learn to code simple programmes.