## **MATHS**

Ongoing revision of previous learning and practise of fluency and times tables facts.

## Multiplication and division:

- Using arrays
- Multiple, divide and times-tables: 3, 4 and 8
- Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know.
- Multiplying and dividing 1- and 2-digit numbers together both with and without exchanges
- Calculating remainders after division.

#### Fractions

The children will be recapping their previous learning on fractions, looking at:

- Making equal parts
- Finding and making ½, ¼ and 1/3.
- Unit and Non-unit fractions
- Equivalence of fractions.

The children this term will also start to practice their timetables in short 10 minute sessions each day. They will focus on doubles first and build up to their 2 times table by the end of Term 3.

## HISTORY

The children will be looking at the continent of Asia as a whole and investigating how it has changed across time, from past to present and the reasons why. This will relate to our geography learning this term.

### **GEOGRAPHY**

The children will be learning about Asia. We will:

- Look at the human and physical geography of the continent.
- -Compare the geographical features of Asia with the UK.
- The children will use maps, Atlases and computer mapping software to help describe both physical and human features discussed.
- We will look at different major cities across Asia and describe the differences and similarities, and investigate the reasons for both.
- We will research different Asian countries and create a

# RE

## **Galilee to Jerusalem**

This term, the children will begin by focusing on the story of the Epiphany. We will discuss the story and explore the links between the magi and their gifts and what we know about Jesus.

We will then start to explore 'Our father'. The children will identify the religious beliefs contained in the prayer and reflect on how they can link these to their own lives.

The children will then explore the meaning and purpose of parables, looking at the parable of the sower, the parable of the hidden treasure and the parable of the Pearl of greater price. We will then link this to the miracles mentioned in the New testament, the lessons we can learn from these narratives and how we can act them out in our own lives.

### **SCIENCE**

This term the children will be learning about plants, specifically looking at:

- The requirements of plants for life and growth, investigating nutrients from soil and room to grow).
- Investigate the way in which water is transported within plants
- The part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Year 3 Curriculum Map Term 3



PSHE – *Jigsaw* Dreams and Goals

### **ENGLISH**

## The Magic Paintbrush

This term, the first book the children will be reading is 'The Magic Paintbrush' by Julia Donaldson. The children will begin with an experience day to inspire their imagination about the culture in the book. The children will then practice their sentence construction skills in our sentence stacking lessons. They will be practicing the use of similes, repetition, dialogue, adverbs and varying their sentence structure as they build up a bank of sentences they have written.

The final product will be the children creating their own version of a traditional tale based on the storyline of the Magic Paintbrush.

### Willow Tree Pattern

Chn will be exploring tales from different cultures and how we can compare them to stories we already know. We will be exploring characters and using the story to create our own versions. We will also be exploring the use of poetry, specifically looking at Haikus and Willow tree pattern poems.

Throughout this term, we will be practicing our reading skills using the Pawsome Pals. We will be looking at improving our inference, prediction and explanation skills.

# RSE – Life to the Full Created To love God

The children will be learning about the difference between feelings and actions, how to manage them and what they can do to help themselves stay emotionally healthy. We will talk about how things they see in the media are often showing a 'fake reality' and God's love for us is presented as a better basis for our self-confidence. Finally, children will be identifying unacceptable behaviours and learning strategies to build resilience against negative feelings by practising thankfulness.

presentation as a summary of our learning.	Identifying our dreams and goals and how to overcome any obstacles to be able to reach these goals. Learning to enjoy facing new challenges and how to solve problems.	
MUSIC	COMPUTING Programming and sequencing	SPANISH  The children will have a weekly lesson of Spanish led by Señora

The children will be exploring pitch, pulse, rhythm and notation through a variety of activities, based around singing and the use of percussion instruments. They will be using these skills to read music whilst playing the recorder.

Weekly hymn practice.

# P.E.

Real PE Unit 3 - Cognitive thinking

Swimming

This term, the children will be learning how to code with Micro Bits. We will be looking at how we can use them as data loggers, which we will use to assist us in our science topic this term. We will be talking about the different inputs of temperature, light and sound and how we can measure and record these digitally using the Micro bits.

## **Digital Literacy**

## Online reputation and bullying

Children will be learning about how they can search for information online and understand that some people may or may not wish to share certain information about themselves so they must be careful about sharing it.

We will also be looking at how we should behave towards other people online and the importance of doing so. The children will be given information on how to identify online bullying and where to look to support it.

Williams, our link teacher from St Bede's Catholic Secondary School.

### **ART & DESIGN**

## Structures

This term the children will be looking at the design of greenhouses and the different examples we can observe in the world. We will be talking about the materials used in them and the reason for using them by carrying out our own tests.

They will then design and create a greenhouse for their plants to grow in, giving reason for their design choices.