#### Maths

#### Place value

- Count in 4s, 6s, 7s, 8s, 9s, 25s, 50s, 100s and 1,000s.
- Count backwards through zero to include negative numbers.
- Find 10,100 or 1,000 more or less than a given number.
- Recognise the place value of each digit.
- Compare and order numbers.
- Round numbers to the nearest 10,100 and 1,000.
- Read roman numerals to 100.

#### Addition & subtraction

- Add and subtract numbers mentally and by using formal written methods.
- Estimate answers and use inverse operations to check answers.

#### **Multiplication & Division**

- Recall multiplication & division facts.
- Multiply and divide numbers mentally and by using formal written methods.

#### Computing

#### Connecting computers

· Identify digital devices have inputs, processes, and outputs, and how devices can be connected to make networks.

#### The internet

Recognise the internet as a network of networks, including www. And why we should evaluate online content.

## **English - Reading**

#### Guided Readina

The House on the Edge of Magic by Amy Sparkes

Rivers: An incredible journey from source to sea by Simon Chapman

- · Define vocabulary
- Make inferences
- Make predictions
- **Explanations**
- Retrieve information
- Sequence or summarise the text

**PSHCE** 

Belonging to a community

Being a Team Worker (LB)

Beina Me in My World

Democracy (FBV)

Celebrating Difference

Respecting ourselves and

Stavina safe

others

## **English - Writing**

#### Focus books

- Leon and the Place Between by Angela McAllister
- Little People Big Dreams-Rosa Parks by Lisbeth Kaiser

#### Writing Outcomes

- Fantasy narrative
- Letter of persuasion
- Recount
- Non Chronological Report

# Columba (Year 3 and 4)

Terms 1 and 2

2024 - 2025

## Geography

#### Rivers and Coasts

Being Positive (LB)

Mutual Respect and

Tolerance (FBV)

- Use maps and atlases to locate the main rivers.
- Understand the water cycle and how rivers/ coasts have changed overtime.

#### **History**

#### Local Area Study

· To understand how their locality has developed to what they see around them today.

## French

- Describing me and others
- Describing things and people
- · Saying how many and describing things

#### Art

#### Craft: Fabric of Nature

- Learn about William Morris and how he used repeating patterns.
- Use sketch books to record observations.

#### Science

#### Electricity

- Identify common electrical appliances
- Construct a simple circuitidentify and name its basic parts.
- Experiment using lamps and switches.
- Recognise some common conductors and insulators.

#### States of Matter

- Compare/ group solids, liquids and gases.
- Observe materials change state.
- Identify/ explore evaporation & condensation.

#### Music

### 'I've been to Harlem'

- Listen and appreciate high quality recorded music.
- To learn and perform in ensemble, using their voices.
- Use and understand musical notations.
- Improvise and compose music.

## **Outdoor Learning**

Every Monday afternoon

## Values

Community and Positivity

## Ways to Wellbeing

PFOPLE - connect SPIRIT – give

## **Religion and World Views**

#### What makes us human?

Christianity, Hinduism, Humanism, Buddhism Exploring spirituality and rules for a good life.

#### What makes some texts sacred?

Hinduism, Sikhism, Buddhism The importance of scripture in worship.

#### DT

## Electrical Systems:

## **Torches**

### Design

- Generate, develop, model and communicate their ideas.
- Use research and develop a design criteria.

#### Make

- Use a wider range of tools and equipment.
- Use a wider range of materials and components.

#### Evaluate

- Investigate and analyse a range of existing products.
- Understand how key events and individuals have helped shape the world.
- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

#### Technical knowledge

Understand and use electrical systems in their products.

#### PE

Netball, dodgeball, team skills, dance