



## Topic Map Year 4 Term: Spring 1

### TITLE: Hola Amigos!



#### **RE: Community**

Children will explore the experience of community as an essential and enjoyable part of life for people of every age and faith. The cycle of a year and the span of a lifetime contain occasions for regular celebrations as well as unexpected surprises, when people want to celebrate with family, friends and communities.

#### **Giving and Receiving**

Children will explore what it means to give and receive before moving on to explore various stages of Catholic Mass including, Penitential Act, Communion Rite and the Concluding Rite

#### **PE: Gymnastics**

Children will identify some muscle groups used in gymnastic activities. They will plan and perform sequences with a partner that include a change of level and shape, safely perform balances individually and with a partner. They will understand how body tension can improve the control and quality of movements, watch each other and suggest ways to improve using key vocabulary.

#### **Netball**

Children will be encouraged to persevere when developing competencies in key skills and principles such as defending, attacking, throwing, catching and shooting. They will learn to use a range of different passes in different situations to keep possession and attack towards goal. They will learn about defending and attacking play as they begin to play even-sided versions of 5-a-side Netball. They will learn key rules of the game such as footwork, held ball, contact and obstruction.

#### **Art: Indian Art**

Children will explore the history of Indian Art that include Mughal painting, Rajput painting, Mysore painting, Tanjore painting, Kangra painting, Madhubani painting and Pattachitra. They will explore the art of the Indian elephant festival and discuss its cultural and ethical significance before creating decorative elephant of their own. Children will explore and create Mehndi patterns including drawing, in the context of creating a symmetrical floral pattern. By the end, children will compare ideas, methods and approaches in their own and others' work and say what they think and feel about them.

#### **History – The Vikings**

Children will consider the Vikings as settlers and invaders and study Viking law, rules and punishments. They will use enquiry skills that allow them to create a timeline of key Viking events including significant battles and journeys. They will explore key battles with Anglo Saxons, explore culture through settlements and daily life and identify where they came from using key dates to explain all of their learning. Children will explore artefacts from the Viking period and offer hypothesis on their use and purpose.

#### **Music:**

#### **Playing the Ukelele**

Children will consolidate their knowledge of the ukulele, focusing on tuning, technique and reading tab. They will add the chord F to their chord bank and learn to play a number of two chord songs using C and G7, or C and F.

#### **WOW Experiences –**

Windsor Gardens

#### **Spanish**

Children will learn to greet and say goodbye using famous TV characters to consolidate knowledge. They will learn body parts through songs and games, learn colours through instruction activities and consolidate learning by empowering children to organise and play their own games using key vocabulary and phrases.

#### **Computing- Branching Databases**

Children will learn about the concept of branching database and create their own using presentation software that includes; Microsoft Powerpoint, Google Slides, Jit5 and Pic Collage. They will use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

#### **Class Novel/Book**

Attack of the Vikings by Tony Bradman

## English

### Stories with Issues and Dilemmas

Children will identify the features of a story with issues and dilemmas. They will watch an extract from TV or video which shows a character facing a dilemma; talk about how the mood and atmosphere are achieved with music, images and words.

They will read another story and focus on a problem faced by the main character.

Children will identify and discuss evidence in the text that suggests the character's point of view and their possible actions. They will explore other characters and alternative views on the problem.

Children will demonstrate how to write the opening part of the story to set the scene and consider ways to draw the reader in.

They will write their own stories independently using the plans, draft, review and edit them.

### Explanations

Through a variety of texts, children will learn the key features of an explanation text. They will link these features to plans and ideas of their own to draft and redraft before creating their own finished text.

Some activities will include children looking at the importance of time conjunctions and how they influence their writing for purpose and meaning.

They will be given speaking and listening opportunities to test out the work they have produced and offer support and advice on how to improve their own writing and that of their peers.

## Mathematics

### Graphs

In this chapter, Children will learn how to interpret picture graphs and bar graphs. They will be introduced to line graphs and how they are used to measure change over time. They will interpret line graphs and use information collated in a table to draw a line graph. Pupils will make predictions based on trends identified in data.

### Fractions

In this chapter Children will be introduced to hundredths. They will learn about mixed number fractions and improper fractions. They will learn how to convert between mixed numbers and improper fractions. They will learn how to add and subtract fractions and will solve addition and subtraction word problems.

### Time

Children will learn about the 24-hour clock. They will learn how to use both the 12-hour clock and the 24-hour clock. They will convert between units of time, such as minutes and seconds, and hours and minutes. Pupils will learn how to solve time problems involving conversions and will calculate durations of time in relation to word problems.

## Science

### States of Matter

Children will compare and group materials together, according to whether they are solids, liquids or gases based on how they behave.

They will develop their knowledge working scientifically by observing that some materials change state when they are heated or cooled.

They will use a range of measuring equipment to do this including data loggers and thermometers.

Towards the end of the unit, pupils make links to the Geography curriculum by identifying the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

### Working Scientifically

- Make observations related to the task with increased independence.
- Use simple standard measures.
- Begin to read scales to the nearest division and record results using a simple 2 column table.
- They will hypothesise on how the can change or improve results for future experiments.