

## Curriculum Coverage Overview – Spring Term 2 2021/2022

### Year 4

#### English: Fiction/Non-Fiction and Poetry

**Adventure Story & Report Writing:** The children will be exploring the text 'Zoo' by Anthony Browne and 'Rainbow Bear' by Michael Morpergo. The texts explore animals in captivity where children learn to build empathy for characters, learn to write from different characters' point of view and write diary entries. They will look at describing settings writing persuasive arguments for animals in captivity. The children will also be studying the book 'The boy who biked the world', a story about an adventurous boy who feels there must be more to life than school. The children will explore writing a diary entry, a set of instructions and explanation texts based on the story.

**Poetry:** In our poetry unit, the children will be exploring poems to perform inspired by Julia Donaldson.

#### Science: Living things and their habitats

In this Science unit, the children will look at living things and how they correspond in the food chains, food webs and classifying them into mini groups. They will look at the habitats and how living things adapt to their surroundings. They will also begin to understand primary, secondary and tertiary consumers and learn to group animals into vertebrates and invertebrates.

#### Geography: Spain and Catalonia

This unit will allow the children to compare and contrast Spain with the UK, and then find out more about the physical and human geography of the country, including the climate. The children will also find out about how tourism affects Spain and learn the prevalence of Islamic architecture in Andalusia. Finally, they will focus on Catalonia, and discuss why some people who live there want independence from the rest of the country.

#### D&T: Making Paella

This Design and Technology unit will support our children in understanding where some of our ingredients come from. The children will recognise food groups and will then have the chance to learn some basic and advanced cooking techniques; they will apply these skills when making some traditional Spanish Paella.

#### PE: Multi-Skills: Social Bubble

PE DAY: Tuesday

The children will look at simple techniques like running, jumping, throwing and catching in isolation and in combination; develop flexibility, strength, technique, control and balance.

#### ICT: Animation

This unit teaches children the basic principles and techniques of simple animation. Beginning with the history of animation, the children will research some of the early animation techniques used before the use of computers. The lessons will then compare a range of free animation software and the children will incorporate the different techniques into their own animation.



#### Arabic

In Arabic this term, the children will learn to:

- Use new vocabulary about Ramadhan
- Change the words from singular to plural
- Role-play at the Market- asking how much something is/I would like
- Change possessive pronouns from masculine to feminine
- Express opinions, such as 'I like' or 'I don't like', about food and drink.

#### RE: Judaism - Jewish Life

The activities in this unit will help children investigate how Jewish people use artefacts, prayers and stories to support their faith and belief. They will observe how Jewish people pray, their sacred texts, places of worship and celebrations such as Hanukkah and Bar Mitzvah.

#### Maths:

This term, Year 4 will focus on:

**Fractions** – The children begin by using Cuisenaire or number rods to investigate and record equivalent fractions and then move on to exploring equivalent fractions through bar models. They will explore equivalent fractions in pairs and will start to spot patterns. The children will use strip diagrams to investigate and record equivalent fractions. They begin by comparing two fractions before moving on to finding more than one equivalent fraction on a fraction wall. The children will use manipulatives and diagrams to show that a fraction can be split into wholes and parts. The children will also focus on how many equal parts make a whole dependent on the number of equal parts altogether. This learning will lead on to Year 5 where children learn about improper fractions and mixed numbers. Children will use practical equipment and pictorial representations to add two or more fractions with the same denominator where the total is less than 1. They will also use practical equipment and pictorial representations to add two or more fractions. Children will record their answers as an improper fraction when the total is more than 1 and use their knowledge of finding unit fractions of a quantity, to find non-unit fractions of a quantity.

**Decimals** – Children will recognise tenths and hundredths using a hundred square. Using the hundred square and Base 10, the children will recognise the relationship between 1, 10 and 0.1. Children will understand when dividing by 10 the number becomes 10 times smaller. Using the hundred square and Base 10, the children will recognise the relationship between 1, 100 and 0.01.

#### Islamic Studies: Akhlaaq

The children will be learning about the akhlaaq of a believer. The following topics will be covered: trust, seeking permission before entering, removing harm from the road, being a good neighbour and love for the prophet Muhammad s.a.w.

**Hadeeth:** Kindness, Trust

#### Surah and Duaa Memorisation

Memorise: The first 5 verses of Surah Kahf, the adhaan, dua for replying to the adhaan, Iqamah and replying to Iqamah.

#### Quraan

The children will practise recitation of the Quran with fluency and implement the rules of tajweed.

**Tajweed revision:** Laam of Allah, Raa Mutaharik, Raa saakinah and Meem saakin rules.