

## Spring 1 - This term, Year 1 are learning about:

### English – Out and About/Pattan's Pumpkin

This term we will focus on the poetry book 'Out and About' by Shirley Hughes and the story 'Pattan's Pumpkin' by Chitra Soundar and Frané Lessac. The children will sequence sentences to form short narratives and write for different purposes including fictional personal experiences, poetry and real events. They will focus on capitalisation and punctuation and will practise re-reading and evaluating their writing to check it makes sense making simple revisions.

### Maths – Subtraction and Numbers to 20

The children will learn to take away to find how many are left, subtract by breaking the whole into parts and discover related number facts. They will compare additions and subtractions, find the difference and solve word problems. They will then begin looking at numbers to 20. They will count using tens and ones, count one more and one less, compare numbers of objects and compare and order numbers. In maths fluency, they will use the rekenreks to compare numbers and reinforce the number bond facts to 10.

### R.E. – Christmas/Jesus, teacher and healer

The Christmas unit develops the children's understanding of the importance of the birth of Jesus through the events that happened before and after, and the impact it had on the people involved. In the unit Jesus, teacher and healer the children will develop their understanding of what Jesus' ministry reveals to us about God, how the Church continues that ministry today in various ways and how Christians are called to follow the example of Jesus in their lives.

### Science – Animals and their needs

Children will be looking closely at animals in the natural world around them and will learn that animals are living organisms that move around and breathe. They will learn that unlike plants, animals do not make their own food, they must eat other plants and animals in order to survive. They will be introduced to the idea of grouping animals and will learn scientific terminology such as carnivore, herbivore and omnivore. This unit also introduces children to the idea of grouping according to features. They will explore birds, amphibians, mammals, reptiles and fish.

### Visual Arts – Architecture

The children will learn that architecture is the art of designing buildings and, that an architect designs buildings. They will learn that buildings are built for different purposes and will look at the architectural features of different London landmarks such as the Houses of Parliament. They will do line drawings, make their own rose window inspired by Westminster Abbey and make a gargoyle-like monster from clay. They will also design their own building using all the ideas they have studied.

### Music – Dynamics

The children will explore the musical term – dynamics and will begin to use the musical phrases 'piano' or 'p' and 'forte' or 'f'. They will learn to sing the song Kumbaya and will know that it is an African American song which asked God to come and help those in need. The children will learn about Edvard Grieg and explore his composition 'In the hall of the mountain king'. They will listen carefully to how Grieg changes the dynamics throughout his piece and create simple graphic scores.

### Computing – Grouping Data

The children will be introduced to data and information. Labelling, grouping, and searching are important aspects of data and information. Searching is a common operation in many applications, and requires an understanding that to search data, it must have labels. This unit of work focuses on assigning data (images) with different labels in order to demonstrate how computers are able to group and present data.

### P.E. – Attack, defend and shoot

Children will practice rolling and throwing using underarm and overarm techniques and will experiment catching a variety of beanbags and different sized balls. They will roll/slide a ball or beanbag to a partner and a target and score points by throwing a beanbag or ball into an opponent's hoop. The children will practise simple defending techniques and will participate in competitive games against others using attacking and defending skills.

### P.S.H.E. – Dreams and Goals

The children will set simple goals and learn how to achieve them and will think about how they learn best, by themselves or with others. They will learn how they can tackle new challenges. The children will explore their feelings when tackling a new challenge and identify obstacles which might make it harder to achieve and how we can overcome them.

### Geography – The United Kingdom

The children will use atlases and globes to identify the United Kingdom and its countries. They will name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas, including the English Channel, the North Sea, the Irish Sea and the Atlantic Ocean. They will learn that the Union Jack flag is a representation of the union of the countries.