

### Art & Design, Design and Technology and Music

In Art the children will be exploring and creating maps through various art forms including 3D maps. The lessons aim to develop skills in design, sorting and evaluating art.

In Design Technology the children will be learning how axles help wheels move, they will use this knowledge to design and create a moving fairground wheel with a free standing structure.

In music this half term the children will be learning how to keep a steady beat and how to use instruments to tap the rhythm.

### Maths

This term we will focus on place value. We will practise counting, reading and writing numbers. We will compare and order numbers. Number bonds to 10, 20 and 100 will be a focus as will understanding hundreds, tens and ones. They will also focus on addition and subtraction using manipulatives, number lines and 100 squares.

### Geography

In Geography the children will be looking at the skill of mapping. They will look at maps of the local area and discuss why we use maps and the importance of being able to read them. The children will learn to draw an aerial map of their classroom and school before learning how to use coordinates to read a simple map.

### History

In History this half term the children will be learning about how life has changed, they will compare houses, toys and technology and discuss how life would have been different for both their parents and grandparents.

### PE

In PE this term we will be exploring our bat and ball skills, looking at striking the ball in a controlled manner. As well as this children will have the chance to work on the core stability skills looking at points of contact and different ways of balancing, in this unit they will need to be able to hold a shape and control their body movement.

### PSHE & RE

This term we will be looking at the importance of 'Belonging to a Group', looking at the role of our family in our lives and how they help us become who we are. As well as how different religions welcome people into their group. Towards this end of this term we will be looking at why Christians give gifts at Christmas and what the meaning is in the Christian faith.

In PSHE, we will be looking at setting targets and thinking about ways in which the children can achieve them. We will be thinking about the things that make a good friend and ways we can get along with one another. The children will set their own class charter and expectations for their class learning environment.

### ICT

We will use the computer suite to practise computer skills such as logging on and off and saving work. We will become familiar with the computer keyboard and use it to type up some of our written work. We will reinforce the need for safety when using the internet. Later in the term we will be learning how to take a clear photograph using the I pads and how to edit these.

## Key stage 1

## Autumn Year B

### English

Our key areas of focus in writing are sentence structure, punctuation and spelling. Phonics lessons will take place daily and the children's phonological knowledge will be extended. Comprehension of texts will be an important part of guided reading and English lessons. In fiction we will be enjoying books with repeating patterns, list poems and letter writing.

### Science

In science we will be learning all about materials. We will be focussing on glass, metal, plastic, fabric, wood and ceramic. The children will learn about the properties of each material, compare their uses and discuss how we can classify these. In the second half term the children will conduct their own experiments regarding materials where they will discover which materials are waterproof, which float and use scientific language to describe transparent, translucent and opaque.