

## Science

This term, the Science topics are Everyday Materials and Seasons. The children will be covering these objectives through simple investigations, class discussions and fun activities. They will learn about what a material is, how to describe its properties and how a material changes when it is twisted, bent or stretched.

When learning about the seasons they will be focusing on Autumn and Winter, thinking about how our behaviour changes in these seasons as well as thinking about animals and plants. They will also be thinking about day length and weather.

## Mathematics

All children will be developing their Place Value, Addition and Subtraction, Shape knowledge.

In Year 1 the focus will be on using numbers up to 20 in different ways, addition and subtraction and recognising and naming 2D and 3D shapes. Additionally, the children will learn how to use their maths books neatly and independently.

In Year 2 the focus will be using numbers up to 100 in different ways, addition and subtraction (including adding and subtracting 2 digit numbers using different calculation methods to find the answer) and developing their shape knowledge.

## Diary dates:

Inset Day- 4.9.23 and 5.9.23

First Day of term- 6.9.23

Bike Day- Week Beg 2.10.23 (date to be confirmed)

Parent's Evening Week Beg- 16.10.23

Half Term Week Beg- 23.10.23

Tram Trip- (date to be confirmed)

**History:** The children will be comparing old and new vehicles, noticing similarities and differences between them as well as learning about Isambard Kingdom Brunel and the Wright Brothers. They will be developing their understanding of timelines and chronology when they study how bicycles have changed through history as well as thinking about how Isambard Kingdom Brunel and the Wright Brothers have helped us today.

**Geography:** The children will be; looking at aerial photos and maps trying to spot different physical features, drawing maps with a key, revisiting compass points as well as learning about famous buildings and landmarks from around the world.

**Art:** The children will be focusing on drawing and printing this term. They will be drawing pictures linked to stories they have listened to. They will be developing pencil control, focusing on drawing what they can see as well as using their creativity to draw their own images. When printing the children will explore a range different circular objects and the effect they have when used for printing.

**DT:** The children will use different materials including construction equipment to build and create. They will be reflecting on how they could make their model stronger/more effective next time as well as their choices of materials. They will be explaining to a partner how they will create their design and evaluate how successful their model has been against a class created design criteria.

**Cooking-** The children will be baking flapjacks this term.

**Music-** The children will listen to range of different music styles and answer questions about what they hear. They will learn about the difference between pulse, rhythm and pitch. They will practise playing C on the glockenspiel at the right time and compose and choose notes as a class, saying why it sounds better or worse with that choice of note.



## Physical Development

PE lessons are now on a Tuesday and Friday afternoon.

Mrs Shrubb will start with practising fundamental skills in PE to develop coordination and then move on to ball skills.

My PE lessons will focus on the importance of exercise and fitness before moving on to Gymnastics in the second term.

## PSHE and Religious Education

**PSHE:** This term the children will be learning about healthy lifestyles and friendships. They will think about what makes a good friend, how to recognise when someone needs a friend and begin to find solutions for friendship problems.

**RE:** This term the children will be thinking about the Christian faith, starting with the question "What do Christians believe God is like?" This will be looked at through story and will then be followed by the question "Who do Christians say made the world?"

## English

The emphasis this term will be on writing sentences using basic punctuation marks correctly and gaining a good understanding of what a sentence is. They will be writing a story, a set of instructions, answers to questions and a sound poem.

The children will continue to develop their phonic knowledge with daily phonic lessons. They will be taught strategies to apply at the point of writing to improve their spelling accuracy.

Handwriting: All children are working towards joining their writing. The first focus will be to develop and secure their letter formation, size and speed.

Reading: The children will have time each day to listen to a range of different stories. Through group reading sessions (linked to phonic scheme) the children will develop their decoding skills, prosody skills and comprehension skills with an adult at school before the book is added to their elibrary.

## Computers

The children will begin to learn what makes a computer a computer, how a device is controlled by inputs and hunt for different types of technology around the school recording this digitally and with clipboards. Next, they will continue to develop their understanding of algorithms and why clarity and chronology is so important.