



Year 2 Newsletter Autumn 1

Welcome to Year 2

We hope you are excited and ready for the year ahead. To support our children in their transition from Year 1, we will spend establishment week going over expectations of behaviour and Year 2 routines as well as focus on our school values 'Kind, Curious and Courageous'. After this, we will begin to cover topics from our curriculum.

Mathematics

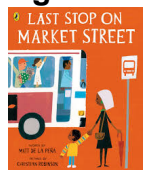
Place value (4 weeks)

- count in steps of 2, 3, and 5 from 0, and in tens from any number forward and backward
- recognise the place value of each digit in a two-digit number (tens, ones)
- identify, represent and estimate numbers using different representations, including the number line
- compare and order numbers from 0 up to 100 and use $<$, $>$ and $=$ signs
- read and write numbers to at least 100 in numerals and in words
- use place value and number facts to solve problems.

Addition and subtraction (2 weeks)

- solve problems with addition and subtraction:
- recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- add and subtract numbers including: a two-digit number and ones, a two-digit number and tens, two two-digit numbers and adding three one-digit numbers
- use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

English



During the first half term, our main English focuses will be: past tense, verbs, sequencing language, prefixes and expanded noun phrases. We will be exploring the book *Last stop on Market Street*.

Science

In science this half term we will be learning about the properties of materials and answering the key questions below.

How can the shapes of solid objects be changed?

We will be focusing on:

- To identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
- To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Art



In Art we will be looking at the artist Frida Kahlo and painting our own art.

We will be focusing on:

Colour and Painting

- To know the name different types of paint and their properties: Watercolor = translucent and Acrylic = opaque
- Begin to control the types of marks made with brush strokes and sizes and media (acrylic and watercolour) .
- To know that paintbrushes can differ in appearance and purpose: Flat brush – straight edges or blocked strokes. Rounded brush – versatile and can be used for small details.
- Begin to mix colours to create shades and tones.
- Have a secure understanding of primary and secondary colours.
- Begin to understand how artists use warm and cool colours to create tone.

History

How has London changed since The Victorian Era?

Children will look at how various aspects of society has changed e.g: jobs, shopping, buildings, transport. Children learn about everyday life in the Victorian Era and compare it to today, relating their ideas to advances in technology.

Trip and Experiences: London Transport Museum

PSHE

Being me in my world

Why is it so important to have rights and responsibilities within our class?

Establishment week – getting to know children, going through rules and behaviour and expectations.

R.E

Why did Jesus tell special stories?

- Retell a Christian story and say some things that Christians believe
- Show understanding of what Jesus taught people
- Describe what a believer might learn from a religious story or a sacred text and how they would apply this to their life

Computing

Information Technology Around Us

Children will develop their understanding of what information technology (IT) is and will begin to identify examples. They will discuss where they have seen IT in school and beyond, in settings such as shops, hospitals, and libraries. Children will then investigate how IT improves our world, and they will learn about the importance of using IT responsibly.

Music

Can you hear the rhythms?

Composing/Performing: Creating tuned percussion accompaniments to songs

Experience: celebrating the contribution of diverse cultures to music.

P.E

Fitness

Gymnastics

Key dates

Trip to London Transport Museum

Dates to be confirmed

Beech P.E Days - Wednesdays

Birch P.E Days - Wednesdays

How to support your child at home with their learning this half term...

Maths:

Please practise the times tables they have learnt from year 1 - counting in 2s, 5s and 10s. Children can play *Splat the Square* which is an interactive 100 square where they can splat numbers from the different time tables.

English:

Read some traditional tales and poetry together.

Look at the front cover and blurb, make a prediction about the story.

What adjectives can you use to describe the character's appearance?

What adjectives can you use to describe the character's personality?

What message or lesson is the poet trying to tell the reader?

Science:

Try some simple home experiments to explore materials that can change from solid to liquid e.g: melting ice, chocolate, mixing salt or sugar in water.

History:

Visit the Ragged School of Museum. Take a walk in your local area and discuss what buildings, transport and shops may have changed over time. They can record their discoveries and bring it to school to share with their class.