Maths:

Place value:

The children will be able to read and write numbers to 100 in numerals and in words, recognise how many tens and ones are in a two-digit number, partition numbers to 100, estimate numbers on a number line, compare and order objects and numbers and count forwards and backwards in steps of 2s. 3s. 5s and 10s.

Addition and Subtraction:

Within addition and subtraction, the children will be able to recall and use addition and subtraction facts to bonds within 10/20 and 100. The children will be able to add and subtract a one-digit number to a two-digit number, add and subtract tens from a two-digit number, add three one-digit numbers together and add and subtract two two-digit numbers where exchanging is required (eg.48+35) whilst being able to demonstrate their method using concrete apparatus or a pictorial representation. The children will understand that addition is commutative and that subtraction is not whilst recognising the inverse relationship between addition and subtraction. The children will use all of these skills to solve missing number problems.

English:

This term the children will be securing their sentence writing. They will be using a range of punctuation and will begin to use description to interest the reader. There will be lots of work on key spellings and the use of phonics to read and write vocabulary for our topic.

The children will be immersed in books including a familiar character with a London theme. They will be writing a postcard and a missing poster using a character description.

The children will continue to be form letter shapes correctly whilst at the relative size.

Science:

Materials:

Within this unit the children will be learning all about the use of everyday materials. At the end of the unit the children will know...

- o That different materials have a range of properties.
- o That the use of different materials varies due to the properties.
- o Be able to compare the suitability of materials for different uses.
- That bending, stretching, twisting and squashing will change the shape of objects.

Working Scientifically:

Throughout the unit of materials, the children will be using a range of skills which enable them to work scientifically. The children will be able to ask questions, observe closely using simple equipment, perform simple tests, identify and classify, use their observations to answer questions and gather and record data to help answer their key questions.

RE:

Autumn 1

Religion: Christianity

Key Question: What do Christians believe God is like?

PSHE:

SCARF - Me and My Relationships

Within this unit we will start to think about our ideal classroom, how we are feeling and decide how we can be a good friend within our new classes. We will also create our very own class charters where we will collaboratively decide on some class rules.

Computing:

This term the children will be thinking and learning all about different types of IT and how this is used around the world and within our everyday lives. The children will also be thinking about how they can access different types of IT safely and securely.

The children will become confident in logging onto the computers independently whilst using their logins to access Google Classroom, Numbots and Spelling Shed.

<u>History</u>

Within this unit the children will be learning all about The Great Fire of London, an event beyond living memory. At the end of the unit the children will know...

- o That the fire started on Pudding Lane.
- o That the fire started on the 2nd September 1666 and ended on the 6th September 1666.
- o That Samuel Pepys wrote a diary about the fire.
- That the fire spread quickly due to the houses being built so close together and that they were made of wood and straw.
- How firefighting has changed over time due to the impact of the Great Fire.

<u> Year Two – Autumn 2023</u>





<u>London</u>

Design and Technology

Within this unit the children will be designing making and evaluating their very own bookmarks. At the end of the unit the children will...

- o Know that a range of bookmarks will have some similar and some different features.
- Know how to thread a needle.
- o Know how to join fabric using a running stich.
- o Know how to tie off at the end of their stitch.
- Be able to design their own bookmark using existing products.
- Be able to make their own bookmark using their knowledge of joining techniques.
- o Be able to evaluate their bookmark and suggest improvements for next time.

PE:

Cricket

Each Monday this term, the children will be taught by a cricket coach who will help them to develop their throwing, striking and catching skills and apply these within small group games.

Team Games

Within this term the children will be playing a range of team games to build up their communication skills, social skills whilst also focussing on their physical fitness.

Special Events

Welcome to Year 2 Stay and Learn – Friday 15th September 2023

The Great Fire of Wyke - Date TBC

Music:

Charanga - Hands, Feet, Heart

In music this term the children will be exploring music from South Africa. The children will listen, respond, sing, play instruments and work together to create their own piece. They will learn all about the following artists and learn to sing and play instruments to the following songs: Hands, Feet, Heart by Joanna Mangona, the Click Song sung by Miriam Makeba, The Lion Sleeps Tonight sung by Soweto Gospel Choir and Bring Him Back by Hugh Masekela.

The children will also learn some topic related songs that relate to the Great Fire of London such as London's Burning.