Maths

To start the term, the children will be learning to count to 100 and partition numbers into hundreds, tens and ones. The children will compare different numbers and learn to identify different number patterns. They will continue to learn their number bonds and start to make links when adding and subtracting.

During this unit of work, the children will be developing their ability to add by counting on and partitioning. They will then learn to use the renaming method when adding. Children will solve simple subtraction problems and use their prior knowledge to use renaming to subtract. The children will also be learning to add and subtract three small numbers.

In the later part of the term, the children will learn to name and describe 2D shapes. They will sort shapes and identify lines of symmetry. The children will also explore 3D shapes and learn to create patterns using shape.

What you can could do to help:

- Practise solving addition and subtraction calculations
- Practise reading the time on an analogue clock
- Practise number bonds.
- Play maths games

Science

As part of our materials work, the children will learn to identify and compare a range of materials. They will consider how materials can be changed and altered in different ways. The children will develop their scientific skills by observing carefully and collecting data.

Computing

In our computing topic, the children will learn to recognise different features of technology inside and outside school. They will develop their understanding of how computer technology helps us and how to keep safe when using a range of technology. In the second half of the term, the children learn how to take digital photographs effectively.

English

To start the term, we will be writing stories using set structures and focusing on using descriptive vocabulary. The children will continue to use the 'think it, say it, write it, check it technique' when writing to ensure their sentences make sense. We will thinking about how to use different types of sentences including statements, questions and exclamations.

In the later part of the term, the children will learn how to write a non-chronological report describing the Great Fire of London. They will consider using technical words and phrases and descriptive language for clarity.

Spelling – the children will consolidate their knowledge of the Year 1 graphemes and alternative graphemes and apply this to their spelling. They will then begin to learn the Year 2 spelling rules for doubling letters at the end of words and doubling letters in the middle of 'er' words

Reading

The children will continue to develop their reading fluency by using a range of strategies when reading aloud. They will reread texts to develop confidence and start to consider the meaning of more complex words. During our daily reading sessions, children will learn to retrieve answers from a piece of text.

What you can could do to help:

- Read regularly with your child and discuss the text
- Read a range of fiction and non-fiction texts
- Discuss the meaning of new words your child encounters when reading
- Practise homework spellings including the Year 1 and 2 tricky words

Elm Class - Year 2



Curriculum Overview Autumn Term 2023

Music

In our Musical Me topic, we will learn different body and vocal sounds. The children will explore a range of instruments and develop their understanding of timbre when playing. They will perform songs in different ways and create their own composition.

PΕ

During our fitness module, the children will learn to develop their running and jumping skills. They will learn to coordinate movements and improve their stamina and strength when exercising. In gymnastics, the children will learn to perform different shapes, movements and rolls. They will create a sequence of movements and appraise each other's work.

RE

In the first half term, the children will be learning about the Christian belief of Creation. We will also explore the Hindu creation story and look at the differences and similarities between these two religious stories. The children will also think about how the Hindu creation story portrays Hindu beliefs towards humans.

In the second half of the term the children will learn about the Christmas story and why Christmas is important to Christians. They will also learn a story from another religion and identify why light is such an important symbol in these stories.

PSHE

In PSHE, the children will learn to create a safe and happy classroom through developing ground rules. They will take part in a range of activities designed to build positive relationships. The children will explore different emotions and how to cope in new situations. They will begin to explore the similarities and differences between friends and families and learn about bullying, including cyber bullying.

History – The Great Fire of London

We will be learning about how the Great Fire of London started and how the subsequent events changed the city of London. The children will find out about some of the people who witnessed the Great Fire and recorded their experiences.

Geography - Magical Maps

In our magical mapping strand of work, we will learn to use atlases to locate the countries and capital cities of the United Kingdom. The children will learn the seven continents and the five major oceans. They will be learning to create detailed maps of the local area and use geographical language.

Art and DT

In our art sessions, we will exploring mixing colours and using shading and tints. The children will look at artwork representing the Great Fire of London. They will use different techniques to create their own work showing fire, the London skyline and buildings in 1666.

In DT, we will be designing and creating a menu for people who would have lived in London in the 1600's in London.

Useful links and websites www.mymaths.co.uk

 $\underline{www.bbc.co.uk/history/forkids/} \quad \underline{https://www.topmarks.co.uk/maths-games/hit-the-button}$

| Day | Morning | Afternoon |
|-----------|---------|--|
| Monday | | |
| Tuesday | | PE session |
| Wednesday | | Homework handed in. |
| Thursday | | |
| Friday | | PE session Homework and Spellings given out. |