#### Maths

### Shape, space and Measure

To start the term, the children will be learning to recognise and describe 3D shapes. They will learn to group and form 3D shape structures and use them to make patterns. The children will learn to measure in centimetres and metres and compare different lengths. In our mass work we will be learning to compare the mass of different objects.

### Money

During this unit of work, the children will be developing their ability to recognise and count coins and notes. They will learn to find totals and calculate change when solving problems. Children will also find equal amounts of money.

### Multiplication and Division

In the later part of the term, the children will learn to use arrays to solve multiplication problems. The children will consolidate the understanding of the 2, 5 and 10 times tables. We will be learning to make equal groups and share. The children will learn to solve division problems and use their multiplication facts to support their work.

# What you can could do to help:

- Practise telling and solving number stories using number facts
- Practise the 2, 5 and 10 times tables.
- Practise number bonds.
- Play a maths game.

### Science

As part of our science work, the children are going to explore the difference between living and non-living things. The children will investigate different animals and be able to define what a habitat is. They will compare different habitats and describe why some animals are best suited to certain habitats. The children will also learn to identify a variety of plants and animals in a habitat.

# Computing

In our computing topic, the children will learn to program and move a robot in different directions. They will plan different routes for robots.

Later in the term, our topic will be Pictograms. We will learn to collect, input and compare data.

# English

To start the term, we will be retelling and writing stories with a focus on using new vocabulary and the correct tense. The children will develop their writing stamina and ideas over several sentences. Children will develop their ability to write expanded noun phrases.

In the later part of the term, the children will learn how to make their writing lively and interesting. They will also learn to use 'ly' adverbs when writing stories. We will be writing simple poems using techniques such as repetition and alliteration. The children will also think about making the correct word choices when writing a poem.

Spelling – the children will consolidate their knowledge of spelling the tricky words. Spellings for 'kn', 'gn' and 'wr'. Adding suffixes ed ing er and est. Explore words with ge or dge spellings.

### Reading

The children will continue to develop their fluency skills by reading and rereading a range of texts including poems. They will think about using phonic strategies to decode any unfamiliar words, which they encounter. The children will be learning to retrieve answers from a text and identify and understand specific vocabulary in 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 Spring Term 2024

# Music – West African Music

The children will listen to and appraise a variety of African music. They will learn the lyrics and instrumental parts to a song and perform it to an audience. The children will also develop their improvisation skills when using instruments to accompany a piece of music.

### PE - Ball Skills and Dance

During our PE work, the children will be working on rolling and stopping a ball. They will learn to dribble, kick and catch a ball. The children will play sending and receiving games and learn to use simple tactics.

In dance lessons, the children will learn to perform simple actions and use space. They will collaborate with each other and provide feedback on performances.

### RE Spring 1 - Islam

In the first half term, the children will be learning about the Islamic faith. They will think about why God and the prophet Mohammad is important to Muslims. Children will investigate the key beliefs of Islam and why worship is an important part of the Muslim faith.

### Spring 2 Why Does Easter matter to Christians?

The children will consolidate their learning of the Easter story and some of the key vocabulary the encounter in the story. They will explore the emotions experienced by Christians at Easter and learn how people celebrate Easter in Church and in their homes.

### **PSHE**

In PSHE, the children will learn about where money comes from and how to look after money. They will consider rules outside of school and how to look after the local environment. We will be finding out about the role of different people in our local community.

Useful links and websites www.mymaths.co.uk

# <u>History – Nursing Pioneers Spring 1</u>

We will be learning about the hospitals during the Crimean war. The children will learn about the impact of nursing pioneers such as Florence Nightingale, Mary Seacole and Edith Cavell. Children will be able to discuss the influence of these pioneers have had throughout history.

# **Geography - Land of the Rising Sun Spring 2**

After half term, the children will explore the features and landscapes of Japan. They will find out about the weather and climate of different parts of Japan and how it affects the population. We will investigate Japanese food and culture and compare how cities and rural areas in Japan are different.

# **Art and DT**

In our art sessions, we will make drawings and pictures of Florence Nightingale and scenes from hospitals in the Crimean war. The children will create portraits using pointillism and collage in the style of Paul Klee.

In DT, we will be designing and creating a lamp, which, could be used during the Crimean war. The children will also explore using clay to create lamps used during the past.

### **Dates**

Year 2 Class Assembly – 8<sup>th</sup> February

World Book Day - 7th March 2024

www.bbc.co.uk/history/forkids/ https://www.topmarks.co.uk/maths-games/hit-the-button

Day	Morning	Afternoon		
Monday				
Tuesday		PE – Dance		
Wednesday		Homework handed in.		
Thursday				
Friday		PE – Ball skills		
•		Homework and Spellings given out.		
Additional Information	Please can you ensure that all jewellery is removed on PE days and that all items of so clothing are named.  Please can a named water bottle be brought to school every day.			