



# Elm Class

Term 5



The information below gives an outline of what the children will be learning this term.

## Maths

### Place Value

- count in multiples of 6, 7, 9, 25 and 1000

### Fractions and Decimals

- recognise and show, using diagrams, families of common equivalent fractions
- count up and down in hundredths;
- recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- solve problems involving increasingly harder fractions to calculate quantities,
- use fractions to divide quantities, including non-unit fractions where the answer is a whole number
- add and subtract fractions with the same denominator
- recognise and write decimal equivalents of any number of tenths or hundredths
- recognise and write decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$
- find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- round decimals with one decimal place to the nearest whole number
- compare numbers with the same number of decimal places up to two decimal places

## English

### Spelling-

- revision of sion, ssion and tion endings
- revision of the ous suffix
- revision of words with the 'ay' phoneme, spelt ei, eigh or ey
- revision of homophones
- revision of the prefixes dis, mis, super, anti, auto, re, sub, inter and in-, il-, im-, ir,

### Writing

- choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
- develop knowledge of fronted adverbials

- using commas after fronted adverbials
- indicating possession by using the possessive apostrophe with plural nouns
- using and punctuating direct speech accurately
- using conjunctions, adverbs and prepositions to express time and cause

**draft and write by:**

- composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures
- organising paragraphs around a theme
- in narratives, creating settings, characters and plot

**evaluate and edit by:**

- assessing the effectiveness of their own and others' writing and suggesting improvements
- proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences
- proof-read for spelling and punctuation errors

**Reading**

**develop pleasure in reading, motivation to read, vocabulary and understanding by:**

- use dictionaries to check the meaning of words that they have read
- discuss words and phrases that capture the reader's interest and imagination
- asking questions to improve their understanding of a text

**understand both the books that they can already read accurately and fluently and those that they listen to by:**

- checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context
- drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- predicting what might happen from details stated and implied
- identifying main ideas drawn from more than one paragraph and summarising

**Computing – Effective Searching and Hardware Investigators**

I will be improving my knowledge by learning:

- to understand the function, features and layout of a search engine and appraise selected webpages for credibility and information at a basic level.
- make improvements to digital solutions based on feedback.
- To make informed software choices when presenting information and data.
- To create linked content using a range of software such as 2Connect and 2Publish+.
- to share digital content within their community, i.e. using Virtual Display Boards.

## **History - History of Ightham**

I will be improving my knowledge by learning:

- to ask questions relating to history;
- about a site dating from a period beyond 1066 that is significant in the locality;
- facts about the history of Ightham Mote.

## **Geography - Malawi**

I will be improving my knowledge by learning:

- to locate Malawi on a map;
- about the climate in Malawi;
- to identify examples of human and physical geography in Malawi;
- about food in Malawi;
- about how the weather and climate affect land use and food production in Malawi;
- about how people try to sustain the environment.

## **Science - Sound**

As a scientist, I will be improving my scientific knowledge by:

- Identifying how sounds are made, associating some of them with something vibrating
- Recognising that vibrations from a sound travel through a medium to the ear.
- finding patterns between the pitch of a sound and features of the object that produced it
- finding patterns between the volume of a sound and the strength of the vibrations that produced it.
- Recognising that sounds get fainter as the distance from the sound source increases.

As a Scientist, I will be improving my scientific skills by:

- using a scientific enquiry to answer a question.
- setting up a simple practical enquiry.
- Making systematic and careful measurements with a data logger.

## **Art - Textiles**

I will be improving my knowledge by learning:

- Collect information, sketches and resources in a sketch book.
- Adapt and refine ideas as they progress.
- Explore ideas in a variety of ways.
- Comment on art works using visual language.

I will be developing the skills of:

- Shape and stitch materials.
- Use basic cross stitch and back stitch.
- Colour fabric.
- Create weavings.
- Quilt, pad and gather fabric.
- Develop ideas from starting points throughout the curriculum.

## **DT - Textiles**

I will be improving my knowledge by learning:

- Select the most appropriate techniques to decorate textiles. Begin to analyse a range of existing products.
- Begin to evaluate their ideas and products against their own design criteria.

I will be developing the skills of:

- Apply appropriate cutting and shaping techniques that include cuts within the perimeter of the material (such as slots or cut outs).
- Select, and be able to explain, appropriate joining techniques.
- Measure and mark out, to the nearest cm. Understand the need for a seam allowance.

## **Music - Ukulele**

I will be improving my knowledge by learning:

- To evaluate music using musical vocabulary to identify areas of likes and dislikes - to include music from different cultures and times.
- to use musical vocabulary.
- To understand layers of sounds and discuss their effect on mood and feelings.

- To describe music using timbre, duration, pitch, beat, tempo and texture.

I will be developing the skills of:

- using tuned instruments, such as the ukulele.

## **PSHE -Living in the Wider World**

During this topic, I will learn:

- the meaning and benefits of living in a community
- to recognise that they belong to different communities as well as the school community
- about the different groups that make up and contribute to a community
- about the individuals and groups that help the local community, including through volunteering and work
- how to show compassion towards others in need and the shared responsibilities of caring for them
- how people make different spending decisions based on their budget, values and needs
- how to keep track of money and why it is important to know how much is being spent
- about different ways to pay for things such as cash, cards, e-payment and the reasons for using them
- that how people spend money can have positive or negative effects on others e.g. charities, single use plastics

This term our value is Aspiration.

## **PE**

PE lessons this term will be every Monday and Wednesday.