



Elm Class

Term 1



Maths

Place Value

- count in multiples of 6, 7, 9, 25 and 1000
- find 1000 more or less than a given number
- count backwards through zero to include negative numbers
- recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
- order and compare numbers beyond 1000
- identify, represent and estimate numbers using different representations
- round any number to the nearest 10, 100 or 1000
- solve number and practical problems that involve all of the above and with increasingly large positive numbers
- read Roman numerals to 100 (I to C)
- know that over time, the numeral system changed to include the concept of zero and place value.

Addition

- add numbers with up to 4 digits
- using the formal written methods of columnar addition where appropriate
- estimate and use inverse operations to check answers to a calculation
- solve addition two-step problems in context

English

Phonics

- ous suffix
- in-, il-, im-, ir prefixes
- re, sub, inter prefixes
- spell homophones
- contractions
- use the first two or three letters of a word to check its spelling in a dictionary

Writing

- using the present perfect form of verbs in contrast to the past tense
- choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
- introduce fronted adverbials
- using and punctuating direct speech accurately

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
- in non-narrative material, using simple organisational devices [for example, headings and sub-headings]

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

- use dictionaries to check the meaning of words that they have read
- discuss words and phrases that capture the reader's interest and imagination
- check that the text makes sense to them, discussing their understanding and explaining the meaning of words in context
- ask questions to improve their understanding of a text
- predict what might happen from details stated
- participate in discussion about both books that are read to them and those they can read for themselves, taking turns and listening to what others say

Science - States of Matter

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

- Comparing and grouping materials together, according to whether they are solids, liquids or gases.
- Observing that some materials change state when they are heated or cooled, and measuring or researching the temperature at which this happens in degrees Celsius (°C)
- Identifying the part played by evaporation and condensation in the water cycle and associating the rate of evaporation with temperature.

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

- Setting up a simple, fair test.
- Using results to draw simple conclusions.
- Using a data logger and a thermometer to take accurate measurements.
- Being able to provide a written explanation.
- Being able to use straightforward evidence to answer questions or to support my findings.

Humanities - Ancient Egypt

I will be improving my knowledge by learning:

- that Ancient Egypt was an early civilization
- about the achievements of the Ancient Egyptians and how they changed the world
- the key features of Ancient Egyptian society
- to compare and contrast Ancient Egypt society with today
- about the importance of the River Nile
- about hieroglyphics
- about religion and Ancient Egyptian gods
- about pharaohs

Computing-Writing for different audiences

I will be improving my knowledge by learning:

- to look at and discuss a variety of written material where the font size and type are tailored to the purpose of the text.

- to use text formatting to make a piece of writing fit for its audience and purpose.
- to role-play the job of a journalist in a newsroom.
- to interpret a variety of incoming communications and use these to build up the details of a story.
- To use the incoming information to write my own newspaper report.
- To use 2Connect to mind-map ideas for a community campaign.
- To write a persuasive letter or poster as part of the campaign.
- to assess my texts using criteria to judge their suitability for the intended audience

Art and design - Sculpture

Sculpting an Egyptian Cartouche

Design Technology- Materials and Construction skills

Building and constructing an Egyptian Shaduf

Music- Ukuleles

To be able to play simple chords on the ukulele

PE- Cricket