Elm Class
Term 2

Maths

- Read and write numbers to 1000 in numerals and words
- Partition three-digit numbers in different ways, (e.g. 325 = 300 + 20 + 5 but is also 200 + 125 etc.).
- Count on and back in 1s, 10 s or 100 s from any two- or three-digit number.
- Count from 0 in multiples of 2,3,4, 5, 8 , 10 , 50 and 100
- Recall addition and subtraction facts for 10 ,20 and 100
- Add and subtract mentally:
- 2 two-digit numbers
- a three-digit number and ones
- a three-digit number and tens
- a three-digit number and hundreds.
- Recall multiplication facts for 2, 3, 4, 5, 8 and 10 times tables and associated division facts.

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
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English

<u>Phonics</u>

- contractions
- possessive apostrophes
- possessive apostrophes with plural words
- the short 'i' phoneme spelt y in the middle of words
- words with the sh phoneme, but spelt ch
- use the first two or three letters of a word to check its spelling in a dictionary

<u>Writing</u>

- 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
- indicating possession by using the possessive apostrophe with plural nouns
- 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

<u>Reading</u>

- 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 – Electricity

As a scientist, I will be improving my scientific knowledge by:
- identifying common appliances that run on electricity
- constructing a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- identifying whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- recognising that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- recognising some common conductors and insulators, and associate metals with being good conductors.

As a Scientist, I will be improving my scientific skills by:
- setting up a simple practical enquiry
- recording findings using drawings
- using results to make predictions

Geography – The World Around Us

I will be improving my knowledge by learning:

- to use maps, atlases, and globes to locate countries.
- to name and use the 8 points of a compass.
- to use 4- and 6-figure grid references.
- to identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic, and Antarctic Circle.
- to locate the world's countries, using maps to focus on Europe including the location of Russia.
- to describe and explain how physical processes have changed the characteristics of the landscape of a country including mountains and volcanoes.
- to explain how people try to sustain the environment.

Computing-Coding

I will be improving my knowledge by learning:

- to explore different object types in 2Code.
- to use a background and objects to create a scene.
- to plan an algorithm for their scene and use 2Code to program it.
- create a program that includes an IF statement.

- to interpret a flowchart that depicts an IF statement.
- To make use of the X and Y properties of objects in their coding.
- to create a program that includes an IF statement.
- To read code that includes repeat until and IF/ ELSE and explain how it works.
- to create a program that includes an IF/ ELSE statement.
- to interpret a flowchart that depicts an IF/ ELSE statement.
- To explain what a variable is in programming.
- to create and use variables when programming.

Art and design – Painting and Drawing Skills
To explore art from around Europe, recreating our own pieces.

Design Technology- Cooking and Nutrition
To explore cuisines from around Europe and create our own European inspired healthy dish.

Music- Ukuleles and Samba
To be able to play simple chords on the ukulele
To learn about the tradition of Samba and recreate our own samba-inspired pieces.

PE- Cricket and Rugby