Elm Class
Term 2

The information below gives an outline of what the children will be learning this term.
PE lessons this term will be every Thursday. Forest School will be every Monday afternoon.
This term our value is Responsibility.

Maths

Addition and subtraction
- Add and subtract 1s, 10s, 100s and 1,000s
- Add two 4 digit numbers with and without exchanging.
- Subtract two 4 digit numbers with and without exchanging using the most efficient method.
- Estimating answers.
- Checking strategies

Area
- Learning about area and counting squares to measure area.
- Learning to make rectilinear shapes.

Multiplication and division
- Recall multiplication and division facts for 3, 4 and 8 multiplication tables.
- Learn multiplication and division facts for the 6x, 9x, 11x and 12x tables.
- Multiply three numbers
- Increase times table speed and fluency.

English

Spelling
- Weekly spelling test of 8 words
- Daily spelling lesson between 10-15 minutes

Writing

Draft and write by:
- composing and rehearsing sentences orally
- begin to organise paragraphs around a theme

Evaluate and edit by:
- proof-read for spelling and punctuation errors

Reading

Develop pleasure in reading, motivation to read, vocabulary and understanding by:
- Enjoying whole class story sessions, listening to a range of genres being read aloud.
- Reading their book band level book accurately and at a speed that is sufficient to focus on understanding rather than decoding individual words.
- Reading a wider range of fiction, poetry, non-fiction and or textbooks when prompted.
- Retelling a range of fairy stories and traditional tales orally with whole class.
- Performing poetry as part of a group with appropriate intonation to make the meaning clear.

Understand both the books that they can already read accurately and fluently and those that they listen to by:
- Participating in discussions on a text, to check understanding and ask for clarity.
- Asking questions to help them understand basic texts as a group, posing them to the class discussions.
- Discussing the main points of the text, recalling the main information and using the text to help them justify this.
- Making predictions by linking to similar texts or ideas we have looked at.
- Summarise the main parts of an extract to explain what happens to others.
- Retrieve information from non-fiction texts, using scanning and skimming to support them.
- Contributing ideas into a discussion about the text with some confidence and relevance to topic we are currently discussing.

Computing – Coding

I will be improving my knowledge by learning:

- To review coding vocabulary and knowledge.
- To create a simple computer program.
- To begin to understand selection in computer programming.
- To understand how to use co-ordinates in computer programming.
- To review vocabulary and concepts learnt in Year 4 Coding.
- To create a playable game.
- To understand what a variable is in programming.

History – 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

Geography – Maps

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.

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
- Recognising some common conductors and insulators, and associating metals with being good conductors.

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

- 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.