

We will be learning:

In Science, we will be exploring Electricity and major electrical discoveries. We will be constructing and drawing circuits. We will be identifying electrical symbols and exploring and investigating electrical voltage. The children will also study famous Scientists and their electrical inventions.

In Geography, we will be asking how is planet earth formed? We will be looking at time zones, climate zones, lines of latitude and longitude, the role of the equator and the formation and location of volcanoes across the world.

In DT, we will be studying global food and broadening our understanding of where our food comes from. We will be looking at nutritional food groups and exploring simple world food recipes.

In Music, we will be continuing with our glockenspiel unit, learning how to play a musical instrument using musical notation. The children will learn about duration, tempo, melody and pitch. We will also be learning to sing the songs for our Christmas musical performance.

In PE, the children will be enjoying swimming lessons this term. We will improve our stroke, stamina and endurance. We will also be developing our skills in netball with Mr Reeve. The children will develop their passing, pivoting and shooting skills.

In RE, we will be learning about how religious beliefs can impact art and music. We will be studying art and music from different religions and finding meaning through colour, pattern and interpretation. Year 4 will take part in their statutory RSE lessons this term.

In computing, we will be learning about 'Computer Programming'. We will study computer variables, design and methods of coding. As part of our Healthy Schools Week, we will also revisit the importance of online safety.

In French, we will be learning how to name rooms around the home. We will be describing our homes and even our dream homes. We will continue to develop our knowledge on colour words and the description of animals.

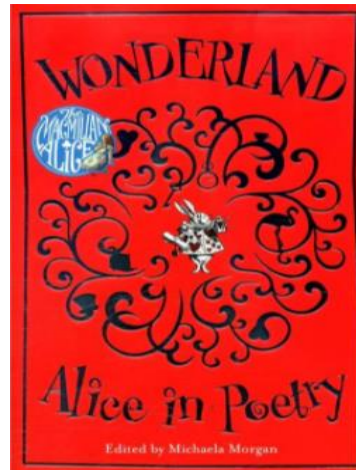
Eagle Class - Overview

AUTUMN TERM 2 - 2023

Our core story is:

'WONDERLAND' Alice in Poetry by Michaela Morgan

Please do not read this at home with your child until the end of the half term so your child can enjoy hearing the poetry collection unfold in class.



At home you could:

- Read daily at home with your child and talk about what you have read. Please continue to use Go Read/Boom Reader to record reading progress.
- Encourage your child to practise the French words, phrases and conversations they have learnt at school.
- Watch Walt Disney's classic version of 'A Muppet's Christmas Carol.'
- Read the opening chapters of A Christmas Carol.
- Practise adding and subtracting simple fractions.
- [CBeebies - Stage Show - Alice in Wonderland](#)
- [BBC Teach - Alice in Wonderland](#) – Dance programme
- Read the Christmas play script and practise your lines.

Key English skills for your child:

- To explore and understand the importance of poetry as a genre.
- To know how to listen and respond to a wide range of poems from a response anthology.
- To explore and compare the poetry and literary works of both contemporary and earlier poets.
- To understand that poems are written for different reasons.
- To interpret poems for performance.
- To gain and maintain the interest of the listener through effective performance of poems.
- To recognise how a poet uses poetry as a voice to express their own feelings and views.
- To explore how poetry is presented on the page to enhance our understanding.
- To draft, compose and write poems based on personal interests, experiences and emotions.

Key Maths skills for your child:

Four Operations and Fractions:

Recall and use multiplication and division facts for multiplication tables up to 12×12 .

Multiply and divide numbers mentally drawing upon known facts.

Multiply and divide whole numbers by 10, 100 and 1000.

Know Prime Numbers to 100.

Identify common factors and common multiples.

Understand square and cube numbers.

Begin to understand and practise formal methods of long multiplication and long division.

To compare and order fractions.

To find fraction equivalents.

Add and subtract simple fractions.

Add and subtract mixed numbers.

Convert improper fractions to mixed numbers.

Please talk to Miss Knight if you have any questions.

Key Knowledge

We would like you to discuss this key vocabulary with your child so that they have a greater understanding of their learning.

Electricity

Year 6

Key Vocabulary	
circuit	A path that an electrical current can flow around.
symbol	A visual picture that stands for something else.
cell/battery	A device that stores chemical energy until it is needed. A cell is a single unit. A battery is a collection of cells .
current	The flow of electrons , measured in amps .
amps	How electric current is measured.
voltage	The force that makes the electric current move through the wires. The greater the voltage , the more current will flow.
resistance	The difficulty that the electric current has when flowing around a circuit .
electrons	Very small particles that travel around an electrical circuit .

