Year 6

Autumn 1

English

We begin this half term finishing our work on 'Katy and the Sunflowers' by James Mayhew. The text was used as a whole school transition piece and it allows us the opportunity to explore the work of 'Monet'. Over the rest of the half term, the children will experience a range of genres, where they will be reading, analysing and then writing examples of different text types: Recounts; Poetry; and narrative. Some of the texts we will be using this half term include 'Millions' Frank Cottrell-Boyce and 'A monster calls' Patrick Ness. Grammar will continue to be a large part of our learning, revising a lot of the content taught during Key Stage 2.

Computing

This term, the children will be learning all about coding. This will include understanding the code used to make a timer and allow a character or an object to move on screen. The children will then be able to design and plan their own games before adding some code to bring it to life and play their creation.



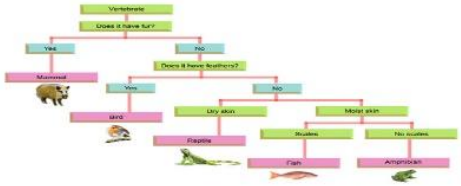
Maths

To begin, children will learn how to compare and order numbers up to 10 million and rounding numbers. The children will review their written methods for all four operations and learn about order of operations before finding common multiples and prime numbers. We will recap their knowledge of fractions from last year (comparing and ordering proper and improper fractions & adding and subtracting unlike and mixed number fractions) before building upon this to include multiplying pairs of fractions and dividing fractions by a whole number. Within our early morning work, we will continue to develop our arithmetic skills by focusing on 10 questions every day in order to build stamina and accuracy. We will have a weekly focus on our times tables before we start to expose the children to the types of tests they will experience during arithmetic.

Science
Classification of living things

In this module, children will learn to:

- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- give reasons for classifying plants and animals based on specific characteristics.



PSHE – Connecting with others

In PSHE this half term we will be looking at how we can develop self-respect and resilience by setting personal goals and practising respectful behaviour.

Physical Education

This term the children will be learning how to play basketball. This will include key skills such as passing, attacking and defending as well as strategies that can be used competitively.



Art
Painting and mixed media (Artist study)

We will begin the year by exploring the work of 'Monet' and impressionism. We will then explore other artists work, including David Hockney, Paul Rego and Fiona Rae.

Geography – Why does population change?

We will explore population in this topic and how and why the global population has changed. We will also explore different regions of the UK and the name of different cities. We will also explore migration, the impact humans can have on the environment, and we will use a range of data to support analysis for our enquiries.





World Views

This half term we ask '**Why does religion look different around the world?'** We will be building on comparisons about the origins of the Abrahamic religions, children consider how culture, tradition, migration and interpretation can affect how some religious practices are observed.

