

This term
Wildcats are
learning about...



Computing

In computing this term, we will be looking at Robot Algorithms, where we will be using Bee Bots to programme instructions. We will also learn about Pictograms before making our own Pictogram about our current topic.

Science

...living things and their habitats.

We will be:

- Exploring the differences between things that are living, dead and things that have never been alive.
- Identifying that most living things live in habitats to which they are suited.
- Interpreting and constructing simple food chains to describe how living things depend on each other as a source of food.
- Describing a range of local habitats and habitats beyond the children's locality and what all habitats provide for the things that live there. We will also be specifically focusing on habitats that exist within the Polar Regions and Africa.
- Identifying and naming a variety of plants and animals in a range of habitats and microhabitats.

...plant survival.

-Exploring the growth of plants from seeds and bulbs. We will be observing the growth of plants first hand, recording changes over time and identifying what plants need to grow and stay healthy.

P.E.

In PE the children will be developing their skills in gymnastics as well as striking and fielding games where they will be focusing on running, jumping, throwing and catching. They have 2 PE sessions a week.

English

The children have daily spelling lessons which are based on the Little Wandle Spelling Programme. Weekly spellings will be sent home to learn. Our written work will encompass the themes of poetry, non-chronological reports, persuasive letters, diary entries and journey narratives. A selection of the texts that are inspired by our project 'Let's Explore the World' are: The Journey Home by Frann Preston – Gannon, Leaf by Sandra Dieckmann, The Rainbow Bear by Michael Morpurgo, Lila and the Secret of Rain by David Conway, Meerkat Mail by Emily Gravett and Letters to Africa.

History

...*Inspirational figures* David Attenborough, Ernest Shackleton and Ann Bancroft. We will be exploring their impact on the world as well as their inspirational characteristics and stories. The children will also be introduced to the concept of environmental continuity and change, learning about how aspects of the Polar regions have changed or stayed the same over time as a result of the human impact on the environment.

Let's Explore the World



Geography

... the United Kingdom. We will be learning about the characteristics of the four countries in the UK whilst collecting and comparing data about population sizes, cities, landscape as well as learning about human and physical features. We will also be using a key to assist with reading and making sense of a map.

...The Polar Regions and Africa. We will be learning all about the equator and reading world maps to discover new information. The children will learn all about conservation and sustainability whilst also exploring examples of ways to protect living things and the environment They will learn about the term 'Climate Change' and will look at the impact of it on the Polar regions and on regions in Africa. They will discover the similarities and differences between Somalia and England. When comparing the two countries, the children will explore the location, climate, types of seasons, landscape, lifestyle of people and the structure and size of the capital cities.

PSHE

...physical health and wellbeing. We will be exploring why sleep is important, how to keep our teeth healthy and how to manage our feelings. ...media, literacy and digital resilience. We will be learning about the internet in everyday life and how to keep safe.

R.E.

...what Jewish people believe about God, creation, humanity and the natural world. We will be finding out about the importance of Shabbat as well as exploring how different people express their ideas about God.

Mathematics

-**Multiplication and division;** recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.
-Solve problems involving multiplication and division, using a range of strategies.
-**Money;** recognising and knowing the value of different denominations of coins.
-**Fractions;** exploring, making and recognising equal and unequal parts.
-Understanding that halving is splitting a whole in two, extending their knowledge of the whole and halves to recognise quarters of shapes, objects and quantities.

Art & Design

...the artist Esther Mahlangu. The children will be identifying and mixing secondary colours and then designing their own pattern, using straight lines and secondary colours.

Design & Technology

The children will design, test and evaluate an African hut whilst also deciding which design criteria their hut should meet. They will explore strengthening, scoring, and joining techniques.

Spanish

The children will begin the next phase of their language learning by saying and recognising the days of the week.

Music

...recognising and exploring musical mood, choosing sounds to match a character, mood or theme, sequencing and combining sounds to tell stories and creating and performing soundscapes.

Spring

