

Out of Africa



Our second IPC unit this year is *Out of Africa*. During this unit we will be looking at evolution. We will be going back to look at how animals and humans have evolved over millions of years. We will also look at inheritance.

Please talk to your child about their learning and support them in looking at the different periods in evolution.

Class Information

Year 6 will need their PE kits on a **Monday** and a **Wednesday**.
Spelling rules will be given on a Monday to practise for Friday.
Timestable Rockstar homework will be set on a Monday for completion by Friday.

The children will be receiving new reading books early in the term as part of the accelerated reader scheme.

English

In English we will be looking at:

Classic fiction - Shakespeare (*Macbeth*)

Report Writing connected to how birds develop and the work of Darwin.

Maths

- solve addition and subtraction multi-step problems in context, deciding which operations and methods to use and why
- multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- divide numbers up to 4 digits by a two-digit number using the formal written method of short division, where appropriate, interpreting remainders according to the context
- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions or by rounding, as appropriate for the context
- identify common factors, common multiples and prime numbers
- recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3) (Year 5 - Recap)
- use their knowledge of the order of operations to carry out calculations involving the four operations
- perform mental calculations, including with mixed operations and large numbers solve problems involving addition, subtraction, multiplication and division

Many Thanks

Mr Hawksworth

In RE we will be learning about

Why people use rituals in their lives:

- In this unit children will learn about how rituals are used in both Christianity and Judaism. They will look at the festival of harvest and at some rites of passage.
- Children will have the opportunity to think about why rituals are important and what they mean to those who follow different religions.
- Children can be given the opportunity to consider questions and give views based on ideas covered.

In International we will

- Know about ways in which the lives of people in the countries they have studied affect each other
- Be able to explain how the lives of people in one country or group are affected by the activities of other countries or groups
- Be able to identify ways in which people work together for mutual benefit

In computing we will be learning:

- Lets learn a language - we will be writing lines of code using the computer programme Python.

In Technology we will

- Be able to devise and use step-by-step plans
- Be able to consider the needs of users when designing and making
- Be able to select the most appropriate available tools and materials for a task
- Be able to work with a variety of tools and materials with some accuracy

In French we will be recapping:

- Year 3/4 objectives - head, shoulders, knees and feet, parts of the body, lets count to 31, months and clothes.

In P.S.H.E we will be learning about:

Being Me in My World - We will be learning about our year ahead, being a global citizen and creating our learning charter.

In Science we will

- Know that the study of science is concerned with investigating and understanding the animate and inanimate world around them
- Be able to conduct scientific investigations posing scientific questions
- Be able to choose an appropriate way to investigate a scientific issue
- Be able to make systematic and accurate measurements from their observations
- Be able to explain and justify their predictions, investigations, findings and conclusions
- Be able to record and communicate their findings accurately using the most appropriate medium and the appropriate scientific vocabulary and conventions
- Be able to gather evidence from a variety of sources
- Be able to discriminate between evidence and opinion
- Understand the importance of using evidence to test scientific ideas
- Understand some of the effects of what they learn on people's lives
- Know about the major classifications of living things
- Know about the effects of food chains in a variety of environments
- Know that changes in the environment have effects on living things
- Know about the nature, functions and effects of micro-organisms
- Be able to recognise and name the major plants and animals in the host country
- Be able to classify locally occurring plants and animals according to their features
- Be able to recognise and name the major plants and animals in their home country
- Understand the relationship between living things and the environment in which they live
- Know about the structure of the human body
- Know the functions of the major internal and external parts of the human body
- Know about similarities and differences between humans and other creatures
- Know about the effect of drug misuse on the human body
- Know about the ways in which humans and other animals reproduce
- Know that some characteristics of humans and other animals are inherited from their parents
- Know that some characteristics of humans are influenced by their environment
- Understand the importance of an appropriate diet for the health of humans and other animals
- Know that some characteristics of plants are inherited from their parents

In PE we will be learning:

- Rugby - we will be learning the skill of attacking, defending, rules of the game, passing, scoring and using space.