

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.

English

In English we will be looking at

- Report writing
- Narrative writing
- Spelling
- Identifying word classes , use on conjunctions, punctuation
- Comprehension activities
- Guided reading

Maths

In Maths we will be looking at

Unit 2: Place value within 1,000,000

- read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit
- round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000
- interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero
- count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000

solve number problems and practical problems that involve all of the above

Unit 3: Addition and subtraction

- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
 - use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
 - add and subtract numbers mentally with increasingly large numbers
 - solve addition and subtraction multi-step problems in context, deciding which operations and methods to use and why
- estimate and use inverse operations to check answers to a calculation

Class Information

Year 5 will need their PE kits on a **Tuesday** and a **Wednesday**. Homework will be given on a Friday and is due back to school on a Wednesday.

Spelling rules will be given on a Monday to practise for Friday.

All children have been given a reading book from our Accelerated Reading scheme. This book needs to be in school each day. Children still need to be reading at home and having their reading record signed at least three times a week.

In RE we will

- Understand that Jesus is the Son of God.
- Understand that Christians believe Jesus to be the Light of the World.
- Understand the significance of Jesus from key events in his life.
- Understand the significance of symbols associated with Christmas ie Advent ring.

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:

will be exploring drawings/illustrations representing both 2D and 3D worlds.

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 PHSE we will be studying: Being Me in my World

- My year Ahead
- Being a citizen in my country
- Demands and consequences

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

In French we will study the unit :On Holiday

- Where are you going and staying
- At the zoo and beach
- At the theme park