

MATHS

Children will learn:

- To read, write and compare 6-digit numbers and decimals
- How to multiply and divide by 10, 100 and 1000
- To round decimals to the nearest tenth and whole number
- To convert between decimals and fractions
- Mental strategies for addition and subtraction
- Written methods for addition and subtraction problems including money
- Written methods for multiplication and division (including with remainders)
- To choose an appropriate method depending on the type of calculation
- To express missing number problems using algebra
- To find missing lengths and angles
- How brackets can be used in calculation problems
- To tackle calculations involving the four operations in order
- To convert between grams and kilograms, millilitres and litres, millimetres and centimetres, centimetres and metres and metres and kilometres
- To read the 24-hour clock and convert between the 12 and 24-hour clock
- To calculate time intervals
- To read and write Roman numerals
- To understand negative numbers and calculate differences between negative and positive numbers
- To compare fractions
- To recognise improper fractions and mixed numbers
- To add fractions
- To calculate the perimeter, area and volume of shapes
- How to calculate the area of a triangle using the formula $A = \frac{1}{2} b \times h$
- How to calculate the area of parallelograms using the formula $A = b \times h$
- The names and properties of 3D shapes and compare their nets
- To find non-unit fractions of amounts



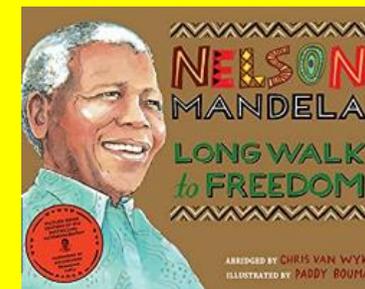
READING AND WRITING

Children will continue to use VIPERS in Guided Reading sessions

The class books they will be reading are: Nelson Mandela Long Walk to Freedom

In grammar lessons the children will learn about:

- Adjective phrases
- Adverbs
- Modal verbs
- Subordinating conjunctions
- Commas
- Fronted adverbials
- The passive voice



In writing the children will be using their knowledge to write:

- A character description
- A diary entry
- Letters
- A balanced argument
- A non-chronological report

ART and DESIGN and TECHNOLOGY

In art the children will learn:

- To use sketchbooks to make observations and review their art work.
- To work collaboratively on a larger scale
- To create patterns based on African prints
- To use modelling to create masks

In Design and Technology children will learn:

- To plan, design, make and evaluate an African musical instrument

GEOGRAPHY AND HISTORY

In geography children will learn:

- About the location and physical and human features of South Africa
- To use maps and atlases

In history the children will learn:

- Research skills
- About Nelson Mandela
- About Apartheid
- About the Kingdom of Benin, including society, agriculture and transport
- To compare the Benin Kingdom to modern day Nigeria

RE

Children will be learning about:

Ceremonies

- How people mark special moments in their lives
- At the beginning and end of life

Buddhism

- Siddhartha Gautama
- The importance of the Buddha
- The Noble Truths
- Karma
- The Wesak festival
- Shrines

Christianity

- The Nativity
- Giving

FRENCH

Children will learn:

- Vocabulary for shops/town landmarks including swimming pool, bakery, school

MUSIC

Children will learn:

- Techniques for African djembe drumming
- To explore call and response
- To compose over an 8 beat cycle
- To refine their composition

AFRICA YEAR 6 AUTUMN

COMPUTING

Children will learn:

- E-safety
- The features of Google slides and Prezi
- How to use Movie Maker/iMovie

PSHE

Children will be following the Jigsaw programme and learn:

- To identify goals for the year
- How to express their worries and fears
- The universal rights of children
- To make choices for their behaviour
- About democracy
- How having a disability may affect someone's life
- About power within groups
- About bullying and why people use bullying behaviour
- How differences can be a source of conflict but also celebration

PE

Children take part in and learn:

DANCE:

- To perform with an appropriate style
- To move to the rhythm of a piece of music

FOOTBALL:

- To dribble with control and speed
- To pass the ball accurately
- To shoot with accuracy and power
- To defend



SCIENCE

Working scientifically

Children will learn:

- To identify scientific evidence that has been used to support or refute arguments

Evolution and Inheritance

Children will learn:

- How animals have adapted to survive
- About fossils
- About evolution
- About inheritance and variation

