

MATHS



Children will learn:

- A robust understanding of place value up to 10,000
- Round to the nearest 10, 100 and 1000
- How to partition numbers
- How to compare using the < and > symbols
- To order numbers
- About negative numbers
- Roman numerals
- Different mental and written methods for addition and subtraction.
- About Kilometres and equivalent lengths for metres and centimetres
- To measure perimeters of rectangles and rectilinear shapes
- To multiply and divide by 10 and 100 using place value
- Multiplication and division facts, especially for the 3, 6, 9 and 7 times table

AFRICA



YEAR 4 AUTUMN

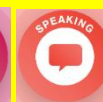
READING AND WRITING

Children will use VIPERS and take part in Non-fiction Fridays in Guided Reading sessions.

The class books they will be reading are: Africa is Not a Country, Marcy and the Riddle of the Sphinx and The Patchwork Path.

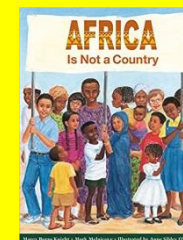
In grammar lessons the children will learn about:

- Present tense
- Subordinate clauses
- Figurative language
- Adverbs and adverbial phrases
- Brackets
- Apostrophes



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

- A non-chronological report
- A persuasive piece
- A poem
- Diary entries
- A play script
- Descriptions
- Instructions
- An informal letter
- A newspaper report



GEOGRAPHY AND HISTORY

In Geography children will learn:

- To use atlases and maps to locate information and countries
- About the continent Africa
- The human and physical features of Egypt



FRENCH

Children will learn:

- The names of snacks, drinks and fruits
- To become familiar with j'aime and je n'aime pas
- To ask and answer questions
- How different cultures celebrate special days



COMPUTING

Children will learn:

- E-safety
- To recap the features of Google Classroom
- What blogging is and the features of blogging
- How to use digital cameras for photography



MUSIC

Children will learn about the musical elements through:

- Composition using percussion instruments
- Keeping a beat in an ostinato pattern



In History children will learn:

- About Ancient Egypt including agriculture, society and beliefs
- The importance of the River Nile
- The process of mummification
- About hieroglyphs
- About the life of Tutankhamen

SCIENCE



Working scientifically

Children will learn:

- To use equipment to measure decibels
- To make careful observations to help them to answer a question
- To find patterns when investigating
- To set up simple practical enquiries, comparative and fair tests
- To take accurate measurements
- To record findings
- To draw simple conclusions

Sound:

Children will learn:

- How sounds are made and how we hear them
- About pitch and how it can be changed
- About volume
- About soundproofing



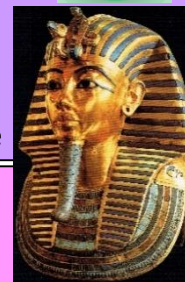
Electricity

- How an electrical circuit works
- To identify if a bulb will light or not
- About switches
- About electrical conductors and insulators

PSHE

Children will be following the Jigsaw programme and learn:

- How to be part of the class team
- About the school community and everyone's roles
- About democracy in school
- How their actions affect themselves and others
- About bullying and being a witness to it
- To identify what is special about them
- About first impressions and how they can change



PE

Children will learn:

- To develop collaboration and communication
- To move and use actions with co-ordination and control
- To move and find space when not in possession in a game

which will be explored through football

Fitness with a focus on endurance

- To explain some important safety principles when preparing for exercise
- To choose appropriate warm ups and cool downs

Real gym with a focus on the creative skill

- To begin to recognise similarities and differences in movements and expressions
- To explore a variety of movements to fit a theme
- To work with a partner to create, repeat and improve a sequence with at least 3 phrases.



Real Dance with a focus on the social skill

- To use dance to communicate an idea
- To begin to show control, making sure dance movements are clear and fluent
- To confidently communicate and collaborate with others about my ideas.

RE

Children will be learning about:

Judaism

- Beliefs
- Signs and symbols
- Moses and the ten commandments
- Clothing
- The Torah
- The Synagogue

Christianity

- Advent
- Christmas around the world

ART and DESIGN and TECHNOLOGY

In art the children will learn:



- To use sketchbooks to make observations and review their art work.
- To use tone to create a 3D effect
- To sculpt using clay

In Design and Technology children will learn:

- To compare fabrics
- To use a needle and thread
- To plan for purpose and evaluate their designs
- To create a working mechanism



