

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

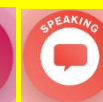
READING AND WRITING

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.

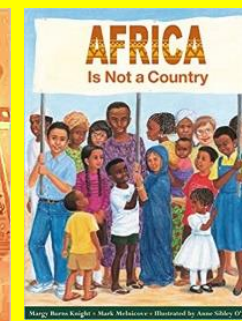
In grammar lessons the children will learn about:

- Prepositions
- Conjunctions
- Fronted adverbials
- Pronouns



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

- A non-chronological report
- A persuasive letter
- Narratives
- Diary Entries



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



In History children will learn:

- To plot periods of time on a timeline
- About Ancient Egypt including agriculture, society and beliefs
- The importance of the river Nile
- The legacy of the Ancient Egyptians
- To use more than one source of evidence
- To analyse sources



FRENCH

Children will learn:

- To describe colour and size
- Parts of the body



COMPUTING

Children will learn:

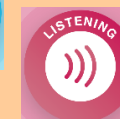
- E-safety
- To recap the features of Google Classroom
- What blogging is and the features of blogging
- How to use digital cameras for photography



MUSIC

Children will learn:

- Notation on a glockenspiel
- Musical structures
- Use of pentatonic scales
- Keeping time and creating rhythm
- To perform a piece of music from notation



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



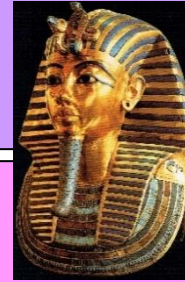
Electricity

- 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:

World Views

- Views on the world
- The Golden Rule
- Repairing the world

Christianity

- Pentecost
- Religious art
- The Holy Spirit
- Prayer



ART and DESIGN and TECHNOLOGY

In art the children will learn:

- To use shapes to imitate letters
- To use natural materials to create prints

In Design and Technology children will learn:

- About pulleys and cranes
- To create a working mechanism
- To use their knowledge of electricity circuits



