

## MATHS

Children will learn:

- To read, write and compare 6 and 7-digit numbers and decimals
- To round to the nearest 10, 100 and 1000
- To round decimals to the nearest tenth and whole number
- About negative numbers
- Mental strategies for addition and subtraction
- Written methods for addition and subtraction problems including money
- Written methods for multiplication and division (including with remainders)
- How to divide using factors
- Multiples and factors
- About prime, square and cube numbers
- Equivalent fractions and how to simplify fractions
- How to convert between mixed numbers and improper fractions
- To add, subtract, multiply and divide fractions
- To calculate fractions of an amount
- To identify fractions on a number line and to compare and order decimals
- About the four quadrants
- How to translate and reflect

# AFRICA YEAR 6 AUTUMN



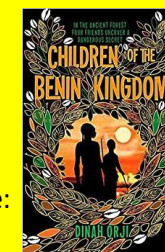
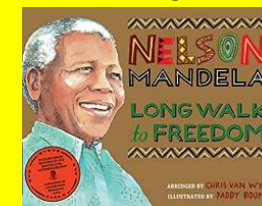
## READING AND WRITING

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

The class books they will be reading are: Children of the Benin Kingdom and 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 non-chronological report
- Creation stories



## SPANISH

Children will learn:

- Describing colour and size
- Parts of the body



## COMPUTING

Children will learn:

- E-safety
- To refresh their Google Classroom skills
- The features of Google slides and Prezi
- How to use Movie Maker/iMovie



## MUSIC

Children will learn about the musical elements through:

- To keep a pulse
- To layer different rhythms together
- To recognise and play different time signatures
- To take part in call and response
- To look at how performance can be made better



## 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 develop photography skills including looking at micro, macro, and high angles
- To research a specific culture and their art
- To use different techniques to mould, attach and etch designs into materials

In Design and Technology children will learn:

- To plan and make a prototype using 3D printing technology
- To evaluate a design



## GEOGRAPHY AND HISTORY



In geography children will learn:

- To locate some of world's countries in Africa
- About the location and physical and human features of Nigeria and South Africa
- To create a map of a region including a key
- To name and describe different biomes
- To discuss the significance of settlements, land use and trade

In history the children will learn:

- To use the correct terms to describe changes in history (political, social, religious)
- To construct timelines to show progression of time
- To identify and explain differences in time periods studied
- About the Ancient Kingdom of Benin, including trade and society
- About Apartheid in South Africa

## 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

## RE

Children will be learning about:

### World Views

- The data of different religions around the world
- Agnostics, atheists and theists
- Psychology
- Theology
- Believers



### Christianity

- The saviour
- Expecting a Messiah
- Jesus
- Christmas

## PE

Children will learn:

- To gain possession by working as a team
- To create and apply attacking and defensive tactics
- To show good control in different movements
- all of which will be explored through rugby

### Fitness with a focus on endurance

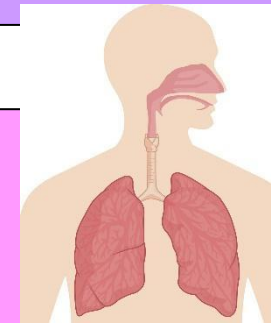
- To understand the components of fitness and explain how the body reacts to different kinds of exercise
- To explain why certain warm ups and cool downs are appropriate for different exercises

### Real Dance with a focus on the social skill

- To work with others and motivate others to dance and perform better
- To confidently show control and balance when accurately performing dance movements

### Real Gym with a focus on the creative skill

- To develop gymnastic sequences where movements are controlled, accurate, clear and consistent
- To link actions and develop complex and extended sequences of movements that express ideas
- To consider variety and creativity to engage an audience



## SCIENCE

### Working scientifically



Children will learn:

- To identify scientific evidence that has been used to support or refute arguments
- To make observations
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### Animals including humans

Children will learn:



- The components of blood
- About the digestive system
- The cardiovascular system
- The Excretory system
- The respiratory system
- Keeping healthy

