

## 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



# YEAR 6

## AUTUMN TERM

## READING AND WRITING

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



## ART and DESIGN and TECHNOLOGY

In art the children will focus on **sculpture** and learn:

- About Ancient Benin brass plaques
- About hierarchical scale
- To use scoring, slipping and etching techniques

In Design and Technology children will learn:

- About a range of seasonal and cultural breads
- To design and consider ingredients
- To follow a recipe
- To select ingredients to enhance flavour
- To evaluate their product



## SPANISH

Children will learn:

- Greetings
- Numbers and age



## COMPUTING

Children will learn:

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



## MUSIC

Children will learn:

- To explore harmony, rhythm and ensemble performance
- To develop vocal and instrumental skills
- To explore how songs communicate through lyrics
- To write and perform their own verses



## GEOGRAPHY AND HISTORY

In geography children will learn:

- To locate South Africa using maps
- Human and physical features of South Africa
- To use grid references and sketch maps
- To use OS maps and symbols
- To identify similarities and differences between different cities.



In history the children will learn:

- About Benin City
- About the role of the Oba
- Edo religious beliefs
- About the Benin bronzes
- About trade between the Ancient city of Benin and European countries
- About arguments relating to the looting of the Benin Bronzes
- 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



## SCIENCE

### Working scientifically

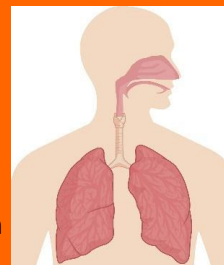
Children will learn:

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

### 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



## 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:

### Rugby

- To gain possession by working as a team
- To create and apply attacking and defensive tactics
- To show good control in different movements



### Fitness

- 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 exercise



### Dance

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

### Gym

- 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

