

MATHS

Children will learn:

- Number bonds to 100
- To read and write 4-digit numbers, knowing what each digit represents
- To use < and >
- Written strategies for addition, subtraction, multiplication and division
- Mental strategies for addition and subtraction
- Multiplication and division facts for the 6 and 9 times table
- To find fractions of amounts
- To tell and write the time to the minute on analogue and digital clocks
- To calculate time intervals
- To measure in metres, centimetres and millimetres and convert lengths
- To double and halve
- About unit fractions, equivalent fractions and reducing fractions to their simplest form.
- About place value in decimals and the relationship between tenths and hundredths
- To convert grams and kilograms and litres and millilitres
- How to read scales to the nearest 100ml and estimate capacities
- To draw bar charts and record and interpret information
- How to round 4-digit numbers to the nearest 10, 100 and 1000

AFRICA



YEAR 4 AUTUMN

READING AND WRITING

Children will continue to use VIPERS in Guided Reading sessions.

The class books they will be reading are: Africa is Not a Country and Secrets of a Sun King

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

MUSIC

Children will learn:

- To keep a steady beat
- To play an ostinato using percussion
- To compose an ostinato pattern
- To maintain their own part in time to the beat

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



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
- What blogging is and the features of blogging
- How to use digital cameras for photography

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

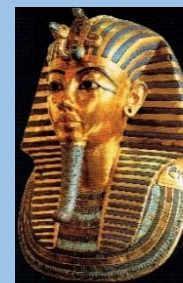
GEOGRAPHY AND HISTORY

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:

- 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



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

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

PE

Children will take part in and learn:

Basketball

- How to defend by blocking and intercepting
- To pass and move with the ball
- Techniques and rules for dribbling
- How to accurately shoot
- To apply their skills to game situations

Dance

- The main features of African dance
- To incorporate moves into a routine
- To perform a narrative through movement

