

What your child will be studying this term – Year 6

Africa

Literacy In Literacy, we will be studying a range of high quality texts. We will also be learning a range of grammatical and punctuation skills: using the passive voice (the patient was examined by the doctor); using the subjunctive form (If I were you, I would go to bed straight away); using a formal tone in formal writing; using multi-clause sentences which are accurately punctuated (One dark night, a ghostly figure appeared on top of the moors whose deadly stare sent a shiver down the spine); beginning to use semi-colons to separate clauses (it was boiling hot; I took off my winter jacket); use colons to introduce lists (We study a wide range of subjects: English, maths, history and P.E)

Maths We will be following the White Rose scheme of work and focusing on these areas:-

- Position and direction including translations and reflections
- Recognising, multiplying and dividing decimals
- Converting fractions to decimals and percentages
- Finding equivalent fractions, decimals and percentages
- Finding percentages of amounts and missing values
- Finding algebraic rules and forming expressions
- Solving algebraic formulae
- Converting and calculating metric measures
- Recognising some imperial measures
- Finding the perimeter, area and volume of triangles and parallelograms
- Understanding and calculating ratio and proportion.

Science –Animals including humans

We will be learning about the main parts of the circulatory system and the functions of the heart, blood vessels and blood. We will also describe the way nutrients and water are transported within animals, including humans.
We will also recognise the impact of diet, exercise, drugs and lifestyle on the way bodies function.

ICT – coding and programming

We will be using a range of programming languages to write programs. We will also be creating more complex interactive games and puzzles.

History – Ancient Benin

We will use a range of sources to find out about Ancient Benin. We will learn about the significance of Benin art and how it changed the world's perceptions of African art. We will learn about how the kingdom of Benin was formed and the religious beliefs of the people of Benin. We will learn how and why the kingdom of Benin became so powerful and successful and also how and why the empire came to an end.

Geography – Africa

We will locate Africa on a world map, and identify different countries. We will focus on the countries of Nigeria, Morocco, South Africa, Central African Republic and Tanzania and learn about their human and physical features. We will learn some basic facts about the history and politics of South Africa and describe some of the biomes found in South Africa. We will contrast Northern Africa with Sub-Saharan Africa.

Art – African art

We will be learning about the artwork of Yinka Shonibare. We will also learn about the Benin bronzes and create our own clay mask. We will also create multi media artwork and make a batik.

D.T – Building bridges

We will create a range of beam and arch bridge designs. We will learn how we can make different bridge structures stronger. We will create our own wooden truss bridge.

R.E – We will be following the Southwark agreed syllabus. We will be learning about the similarities and differences of the major world religions. We will also extend our understanding of Easter.

Ways you can help your child:

- Ensure that your child reads every night and completes their reading journal
- Practise spellings sent home
- Practise the maths objectives listed – ensure your child knows all their times tables and associated division facts and are able to use the formal written methods.
- Research the circulatory system
- Research and read books about Ancient Benin
- Use an atlas to locate African countries
- Complete SATS revision: see <https://www.sats-papers.co.uk> for free papers to download.