What your child will be studying this term – Year 6

Literacy

In reading, we will be applying our comprehension skills to more complex forms of writing. We will continue to ensure we are reading with prosody and fluency. We will use our weekly book club sessions to read and discuss a wide range of fiction, poetry, plays, non-fiction and reference books.

In writing, 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 (White Rose maths)

•Use ratio language	•rounding decimals
•Ratio and fractions	•adding/subtracting decimals
•Use ratio for scale drawing	•multiplying and dividing by powers of 10
•Solve ratio problems	•multiplying and diving decimals
•Function machines	•area of a triangle and a parallelogram
•Algebra and substitution	•volume of a cuboid
•Algebraic formulae	•read and interpret line graphs, dual bar charts and pie charts
•solving equations	•Understand the mean

Science (White Rose Science)

We will be learning about light. We will learn about how light travels and how reflection occurs. We will independently plan undertake a fair test to explore how distance from a light source affects the size and use our data to create a line graph. We will learn about refraction. We will also be learning about the circulatory system. We will learn about the four chambers of the heart and its function within the circulatory system. We will also understand the functions of blood.

Computing - computer games

We will be developing our understanding of computing games. We will further develop our understanding of algorithms by realising the importance of revisiting algorithms to debug programs.

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 – Printmaking and activism

We will be learning about and responding to the works of contemporary artists. We will use our own sketchbooks to explore our own voices and messages.

D.T – working with textiles

We will design a bag in accordance with a specification. We will mark and cut fabric accurately and sew using a strong running stitch, making small, neat stitches and following the edge.

R.E – We are learning about why there is suffering in the world

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.
- Create a periscope at home to develop understanding of light and reflection
- Research diagrams of the circulatory system
- Research and read books about Ancient Benin
- Use an atlas to locate African countries
- Create sketchbooks at home
- Complete SATS revision: see https://www.sats-papers.co.uk for free papers to download.