

What your child will be studying this term – Year 6

Mayans and Mexico

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 studying a range of objectives:-
-Read, write and know the value of each digit up to 10 million -
Solve multi-step problems involving negative numbers -Know squared numbers up to 144 -use formal methods for addition, subtraction, multiplication and solve multi-step problems -Use the formal method for short division (bus stop) -Begin to use the formal method for long division -Begin to understand simple algebra
-Solve problems involving calculating fractions -find percentages and solve problems involving percentages - understand ratio -know the properties of triangles and calculate their areas -Know the parts of a circle
-Interpret and construct pie charts

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 – The Mayan Civilisation
We will use a range of evidence to find out about the Maya and their beliefs. We will learn about their everyday life in Mayan times and the Day of the Dead festival. We will also investigate the disappearance of the Maya.

Geography – America and Mexico
We will locate North America, South America and Mexico on a map and know the key physical and human characteristics, major cities of North and South America. We will be comparing the similarities and differences between Mexico City and London.

Art – Frida Kahlo
We will be developing our painting skills using Frida Kahlo's paintings and style as an inspiration.

D.T – Make a pizza
We will be developing our cooking skills by creating and making pizza. We will also be learning about good food hygiene and the awareness of a healthy diet.

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 The Mayan Civilisation
- Visit the British Museum to find out more about the Mayan civilisation
- Use an atlas to locate key cities in America and Mexico
- Complete SATS revision: see <https://www.sats-papers.co.uk> for free papers to download.
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