

# 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 Earthquakes.**  
 We will study two topics in Geography. We will locate North, Central and South America on a map and name some of the countries which make up these areas. We will learn about Mexico city and compare it to London.  
 We will also learn about earthquakes, including what causes them. We will research the 1917 earthquake in Mexico.

**Art – Mayan art**  
 We will research art from Ancient Maya such as death masks and use this to create our own Mayan inspired mask. We will also use the Mayan calendar to create a monochrome abstract based on the Mayan calendar.

**D.T – Create a worry doll.**  
 We will learn about the history of the Mayan worry doll and design and create our own worry doll.

**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
  - Look at other masks from around the world.
  - Complete SATS revision: see <https://www.sats-papers.co.uk> for free papers to download.

