

Y5 Autumn Newsletter

September 2018

Welcome to Year 5, we are planning for this to be a busy but enjoyable first term of the year with lots of hard work taking place. Among other things happening in school we will be going to Marchant's Hill for 3 days. Our **Integrated Learning** Topic in the first half term will be Roman Britain. In the second half term we will be developing our **Enterprise skills** where children will develop entrepreneurial skills.

As **Historians** we will be investigating the key moments of Roman Britain and exploring what life was like during the time. We will be gathering evidence to discover more about their impact on Britain and find out what influences they have left today. Using our evidence found from a variety of sources we will create a theory as to the nature of Roman people. Our study of the Roman Civilisation will help to develop a chronologically secure knowledge and understanding of world history. We will also learn about Claudius' invasion, Boudicca's revolt, Caesar's attempted invasion and the 'Romanisation' of Britain, such as Christianity, technology, culture and beliefs.

As **Geographers**, through a study of physical geography we will use our mapping skills to locate countries and describe features. We will use the eight points of a compass to describe the location of key Roman cities in relation to countries in Europe today. Through human geography we will investigate different Roman settlements, land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water supplies.

R.E. - Beginning with the God

For the first half of term, children will be investigating how God is revealed to us through: scripture, tradition, nature and human experience.

Computing

We start the term by learning the features needed to design an app by assigning values in code to control objects movements.

In the second half of term we will be exploring how to stay safe online.

Music

Music will be taught through the topic that is being covered at the time. This term, it links to the topic of Romans. We will explore different Roman instruments and how these were used. We will also explore music and experiment with rhythms and tempos.

P.E.

The children will be developing their skills in invasion games through Tag Rugby for the first half of term. In the second half of term, children will develop skillful attacking and team play through football. They will also explore a range of ways to defend. **Please ensure your child has their full PE kit for PE lessons on Tuesdays and all day Friday for KIT London.**

English

There will be a focus in year 5 of identifying the audience of our writing, and writing appropriately. We will aim to select and use the features of writing that we learn about within our own writing. This half term we are studying the writing of Rudyard Kipling including: The Jungle Book and 'Just so' stories. There will be a particular focus on the grammatical aspects of writing, focusing on punctuation, sentence structure and other general grammatical structures used. Children will have weekly guided reading and spelling homework set. Please encourage your child to read on a daily basis.

Mathematics

For Autumn, year 5 will focus heavily on numbers and place value within 1,000,000. The Singapore maths approach will help the children become much more fluent and competent in dealing with number operations within 6 digit numbers.

Knowing their tables is **imperative**; your child should be able to recall their tables within 5 seconds and know the inverse e.g. $6 \times 3 = 18$ so $18 \div 3 = 6$. Children will be completing 'maths passports' activities each week in addition to mental maths tests.

Science

We will be learning about **The Earth and Beyond** this term. In this module children develop their knowledge of the Earth's (and other planets') place in the solar system, and their relationships with other bodies in space, in particular with the Sun. The module draws on children's previous use of the calendar to calculate the duration of events (Year 4 Mathematics) and solve problems involving units of time (Year 5 Mathematics). Children also learn how the Earth's orbit determines the length of a year and why we have leap years. Please look out for the moon diaries and help your child to complete this fun activity!

We will be learning about **forces** in the second half term. The children will build on the ideas of stopping and starting from year 3. They will be developing an understanding of how forces affect movement. Children will be learning about how mechanisms including levers, pulleys and gears allow a small force to have a greater effect. We will be taking part in different practical activities, so the children can see these ideas in action.