

English

We will begin the term writing a narrative based on 'The Night of the Gargoyles,' by Eve Bunting. We will focus on how to build atmosphere and intergrate dialogue to advance the action.

Then using their knowledge of space from Year 5, the children will write a non-chronological report using the book, Planetarium, by Rama Prinja.. We will focus on the use of clauses and conjunctions to enhance meaning.

Our class reader will be The Curse of the Maya by Johnny Pearce and Andy Loneragan.



Maths

We will begin the year with a focus on place value, negative numbers, factor, multiples, prime numbers and applying knowledge of addition, subtraction, multiplication and division. We will then move on to applying these skills to worded problems as well as focusing on arithmetic skills.

If you want to help your child with any maths skills, please see the 'helping your child with maths' section on the website.

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Science

Our first topic this term in science focuses on classification. We will describe the work of Carl Linnaeus in developing the Linnaean and binomial systems. Understanding that modern science has added to and refined the Linnaean system. We will focus on cold-blooded and warm-blooded vertebrates, plants and micro-organisms and how to classify a range of different species.



P.E

One lesson a week will be focused on invasion games and tactics, helping children build teamwork, spatial awareness and strategic decision-making across a range of sports. The other lesson, with sports coaches, will focus on basketball and how to link and apply a range of skills.



Computing

We will spend the first week focusing on how to be safe online. We will then look at 'big data' Including methods of data collection, storage and analysis.

How can data be sent wirelessly. (By infrared, radio waves, barcodes and QR codes.) We will also look at different uses of infrared.



French

We will learn about French sports and the Olympics. Children will pronounce the name of a sport accurately and confidently and use the verbs jouer and faire correctly with different sports. We will focus on reading and listening skills to recognize familiar words and cognates.



Music

We will compose melodic variations based on a simple theme, exploring how melody and timbre can be used to change the character of a piece. Using glockenspiels, the children will experiment with different pitches, rhythms and patterns to create their own variations. We will listen to examples of theme and variations and develop their skills in composing, performing and evaluating their musical ideas.



History

We will be learning about the Maya, including where and when the civilisation existed, its rulers, customs and the structure of society. We will also think about Maya agriculture, language, cities, calendars and mathematics, their religious beliefs and we will then discuss historians' explanations for what happened to the Maya civilisation.



PSHCE

Our unit is how can I support my mind and body as I grow. We will look at how to eat healthily, look after our teeth, regulate our feelings, think about our mindset and understand how past experiences can impact feelings. How to manage this positively and deal with setbacks.



R.E

In RE, we will be looking at the origins of Sikhism and learning about the first guru, Guru Nanak. We will make comparisons with other sacred texts and focus on Sikh stories including 'The Milk and the Jasmine Flower' and 'Duni Chand and the Silver Needle'.



Geography

In our geography lessons, we will look at how people use energy and the types of energy they use. We will discuss renewable and non-renewable energy sources, The greenhouse effect, climate change and its effects on Areas from Antarctica to the UK to the Great Barrier Reef and how we can respond both on a local and global scale.



Art

We will be looking at the features of street art and murals. The intention and impact of street art. The children will learn to enlarge, drawing by scale and to use various shading techniques to show texture, tone, form and depth. They will draw graffiti tags.

