

Communication, Language and Literacy

Poetry – Poems on a Theme: Science

This term, the children will explore Philip Gross's wonderful collection of poems *Dark Sky Park*. They will read, discuss and write poems about space, microscopic creatures, volcanoes and storms!

During this unit, they will also revise expanded noun phrases, colons and semi-colons. Alongside this, and in separate SPaG sessions, the children will also recap modal verbs and cohesion within paragraphs.

Book Talk

During Book Talk sessions, the children will continue to read, discuss and interpret the text, *The Iron Man* by Ted Hughes.

In each lesson, the children will be focusing on developing their VIPERS skills, which will help them to improve their comprehension of texts.



Knowledge and Understanding of the World

French – Madam Kernick will be teaching the children every Wednesday.

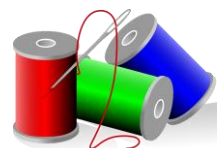
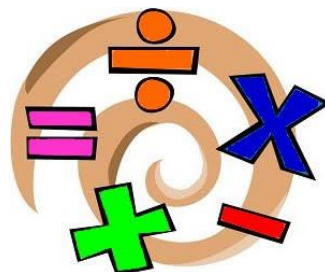
Science – This term, the children will learn about famous scientists and inventors. For example, they will learn about the life and work of Stephen Hawking. The children will also learn about Libbie Hyman, a zoologist whose work on invertebrates informs much of what we know about the characteristics and classification of these creatures. Finally, the children will look at the effects of cholesterol on the heart and blood vessels in the footsteps of Marie Maynard Daly.

History – In this history unit, the children will discover where the ancient kingdom of Benin was located and how it came to thrive, what the people there believed in and how they showed this in their artwork. The unit also explores western attitudes towards African civilisations, comparing the achievements, oral tales and artefacts of ancient Benin to those in Europe at the same time. The children will also learn about the story of Eweka and finally discover how European invaders threatened the civilisation of ancient Benin.

Computing – This term, the children will continue to explore online safety, which will build upon and develop their knowledge and understanding from previous years.



The Benin Civilisation



Problem Solving, Reasoning and Numeracy

Using the White Rose scheme, the children will focus on the Year 5 and 6 maths objectives. They will also recap anything they may have missed or forgotten from last year.

In year 5, the children will start the term completing the fraction unit they are currently working through. After this, they will then move onto multiplication and division. First, they will practise multiplying a 4-digit number a 1-digit number. They will then develop this knowledge by multiplying a 2, 3 and 4-digit number by a 2-digit number. Once this understanding is secure, the children will recap short division and then move onto dividing 4-digit numbers by a 1-digit number.

In year 6, the children will complete the second fraction unit, which focuses on the multiplying and dividing of fractions, and also finding the fraction of an amount. After this, the children will move onto a short unit where they will practise converting units of measurement.

Finally, both year 5 and 6 will solve number and practical problems that involve all of the above.

Creative Development

Music – the learning this term is focused around two- jazz songs: Bacharach Anorak and Meet the Blues. During the course of this unit, the children will take part in warm-up activities and listen & appraise tasks. They will then be given the opportunity to use an online composing tool.

DT - this Felt Phone Cases unit will teach the children about how to write their own design criteria. They will design products with the user in mind thinking about aesthetics and functionality. Annotated designs will be used to communicate ideas as well as step by step plans. The children will learn how to make a paper template and how to sew a running stitch, backstitch, whip stitch and blanket stitch. Finally, when they have made their felt phone case, children will learn how to write a detailed evaluation.

Physical Development

PE/Games

Monday – This term, Mrs. Sanderson will be teaching basketball skills in preparation for a match later in the spring.

Wednesday – Ms. Ransom will be teaching gymnastics.

Personal Social and Emotional Development

RE – This term, Red Kites will continue to consider and explore the question: Was Jesus the Messiah?

PSHE – During the next six weeks, the children will continue to explore the unit titled, Valuing Difference. This unit focuses on helping the children to value similarities between people but also to embrace their differences. It will also remind the children that it is okay to be different.