

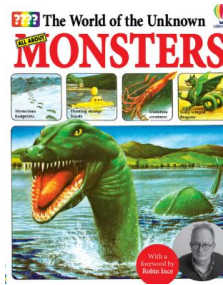
Year 5 Curriculum Overview

Autumn One

English

This term, we will start our writing journey by focusing on non-fiction texts. Our purpose will be writing to inform. We will drawing on a range of texts including the two main ones of 'The World of the Unknown: Monsters' by Carey Miller and 'The Book of Mythical Beasts and Magical Creatures' by Stephen Krensky. The children will use these as inspiration for writing their own non-chronological report about monsters and mythical creatures.

After this, we will be looking at writing to entertain, writing narratives based on the text, 'Cloud Tea Monkeys' by by Mal Peet, Elspeth Graham and Juan Wijngaard.



Maths

In maths, the children will begin Year 5 by developing and building their understanding of place value. This will include counting, ordering and comparing numbers to 1 million.

We will then focus on how to round numbers up to 1 million and how to round to the nearest whole number. After that we will focus on reading and understanding Roman numerals up to 1000.

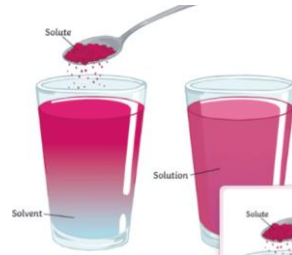
Following on from our place value unit, we will move on to deepening our understanding of the four operations and we will learn to add, subtract, multiply and divide numbers with more than four digits before applying our learning to multi-step problems. Children will finish the term by exploring prime, square and cube numbers.

Science

This term, our unit of work is titled 'Materials: Mixtures and Separation'. During this unit, children will explore different types of mixtures and discover the most appropriate ways of separating them.

We will explore the process of sieving, filtering, evaporation and condensation. Children will learn how to describe the solutions scientifically and how we can identify them. We will also discover dissolving and identify the key variables which can affect how long something takes to dissolve.

Children will develop the skills of how to work scientifically, including developing their research skills, planning for fair tests and making observations.



P.E

In PE, our sports coach session will focus on tennis skills. The children will explore different shots, tactics and overhead serves. We will then move on to football, where the children will link ball skills, develop their tactics and develop their sportsmanship.



Computing

We will begin the half-term with an E-safety unit. We will then explore computing systems and networks. We will be able to explain what a search engine is and how we can use them to search effectively, whilst also thinking about how they work.



Year 5 Curriculum Overview

French

We will speak, listen, read and write in French. This term, we will begin by learning about Monster Pets. We will then be moving on to learning words for food, as well as learning to apply these to real-life situations, for example ordering in a cafe. We will explore reading and saying amounts of money in French, whilst revising our numbers to 100.



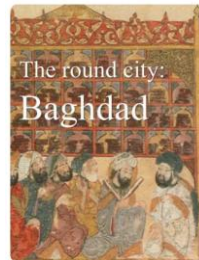
Music

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

Our history topic for this term is Ancient Islamic Civilisation and we will focus on Baghdad - the Round City. We will look at where, why and how it was built and discuss what it looked like and the benefits of studying the artefacts and written sources. We will learn about the contribution that Islamic scholars had during this time in astronomy and maths.



Art

In Art, pupils will be inspired by the work of Charlie Mackesy and Elizabeth Catlett to explore how artists use line, colour, tone and different marks to express emotion, movement and depth. They will experiment with a range of techniques in their sketchbooks, develop their ideas and consider how composition, focal points and balance can make artwork more effective. Pupils will then design and create their own printing plate before producing a final print. Throughout the project, they will reflect on their experiments, evaluate their work and make improvements.

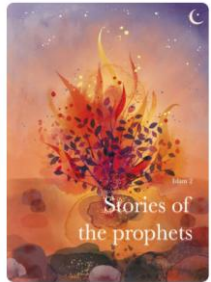
Autumn One

PSHCE

This term our first unit is titled 'My healthy self: How can I support my mind and body as I grow?'. Children will be able to identify nutrients on traffic light food labels, compare traffic light food labels to make a healthier choices, describe how active they are now and why adults stay active, explain how physical activity supports the body and mind, name a range of more complex feelings,

R.E

This term in RE we will be focusing on Islam. We will look at stories from the Qur'an, including stories of the prophets and Muslim traditions. We will be consolidating our learning in previous years. We will talk about what lessons have been learned from these stories as well as thinking about the tradition of stories and how they have been passed on.



Geography

This term we will look at the importance of water as a resource. Our case study will focus on the region of California. We will explore natural resources and how they are used, whilst also recapping our knowledge and understanding of the water cycle. We will discuss farming and consider how aqueducts provide water.

