



HOOK JUNIOR SCHOOL

Year 3 Spring Term 2023 - Learning Overview Summary

Inspire, Learn and Achieve

**Key Concepts: Change, Respect,
Rights and Responsibilities**

English

As readers and writers we will dive in to the River Thames with Michael Morpurgo, using the text 'This Morning I Met A Whale' where we will continue to develop our skills of retrieval, inference, vocabulary and author's choice. Reading this book by Michael Morpurgo will be central to our guided reading lessons where we will then write a newspaper report on the sighting of a bottle-nosed whale in the River Thames in addition to writing a letter to the Prime Minister to inform him about the dangers of animal extinction because of pollution and climate change. We will then be taken back in the past to the Stone Age period with *Secrets of Stonehenge* and write informative leaflets to provide information for visitors to Stonehenge. Finally, our poetry unit on Light will enable us to read, write and perform our own poems, learning how to use similes for comparisons and developing our personification to build imagery.

Maths

As mathematicians we will deepen our understanding of the formal written method for addition and move on to looking at its inverse, column subtraction. After this, we will be practising our multiplication facts for the 2, 4 and 8 times tables using the children's secure foundation of doubling. Also we will develop our understanding of the part-whole relationship of fractions, identifying, representing and comparing non-unit fractions.

Computing

As computer scientists we will understand what algorithms are and how they work. We will explore simple code using the programme, Scratch to move a sprite following a given algorithm. The children will then plan and create their own animal challenge.

Science

As scientists we will investigate the big question, '*What is the Earth made from?*' through our topic of Rocks and Soils. We will classify different rocks based on their properties learning to take accurate measurements with scientific equipment and drawing conclusions. In our Light unit, we will explore, '*Why can you see a reflection in the mirror but not on the floor?*' by investigating transparent, translucent and opaque materials.

MFL

As linguists we will consolidate our counting to 10 in French through building on our accurate pronunciation and intonation, and extend this to counting to 31. By listening and responding, we will learn to say the days of the week, months of the year, yesterday, today and tomorrow.

Music

As musicians we will develop our understanding of numbers of beat and apply this to Easter singing recognising the importance of posture, breathing and warm-up exercises.

History

As historians we will be exploring the question, '*How did life change between the Neolithic and the Iron Age?*' Through exploring Prehistoric Britain, we will consider how it changed and the impacts it had on our country.

Geography

As geographers we will be exploring and comparing Megacities around the world by locating them using an atlas. We will study how our Megacity of London has changed over time and understand the push and pull factors linking back to our local area of Hook.

Religious Education

As citizens, we will explore the concept of devotion, looking at the Hindu faith and learning how Hindus show devotion to Lord Shiva through the festival of Mahashivrati and their use of the puja tray. In the second half term, we will investigate how emotions change during the Easter story, the reasons behind this and focusing on the feelings connected with death.

PSHE

As British citizens we will be learning about the community we live in and how we must work together to achieve goals. We will explore what democracy is and how this helps a community. Additionally, we will explore human rights and how respect and responsibilities link to these through understanding how to show respect to ourselves and others and to know how to respect our own and other's rights.

Design & Technology

As designers we will explore levers and linkages through exploring pop-up books and moving pictures to create an interactive poster based on our history learning this term.

Art

As artists we will take inspirations from other artists' work based on cityscapes, learning to mix a range of colours using paint and applying a gradient wash. We will apply these skills creating our own painting of a cityscape of London.

Physical Education

As athletes we will consolidate our invasion skills within hockey and tennis. In gymnastics, we will explore ways of mounting and traveling on large apparatus and developing our balances upon them. In dance, we will combine flexibility and technique to create and perform a dance.