

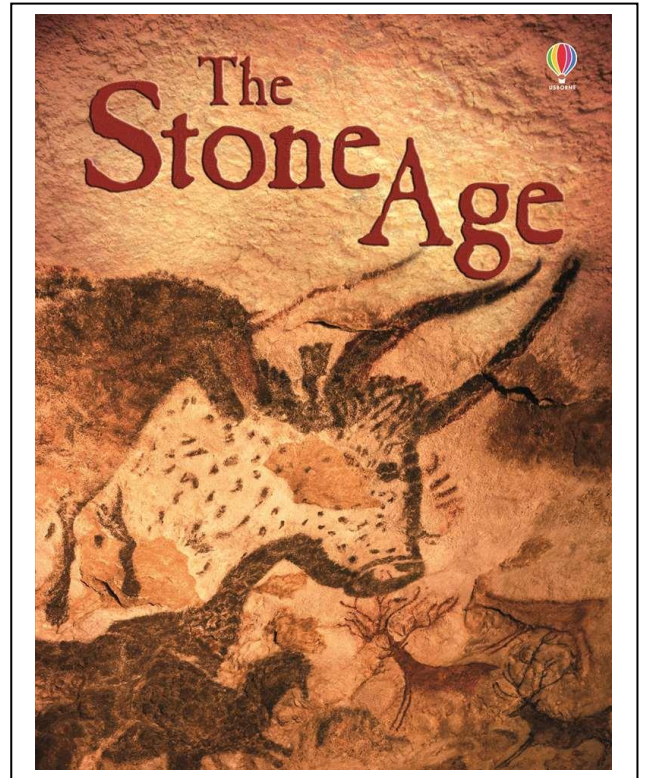
Curriculum Newsletter

Autumn Term 2023

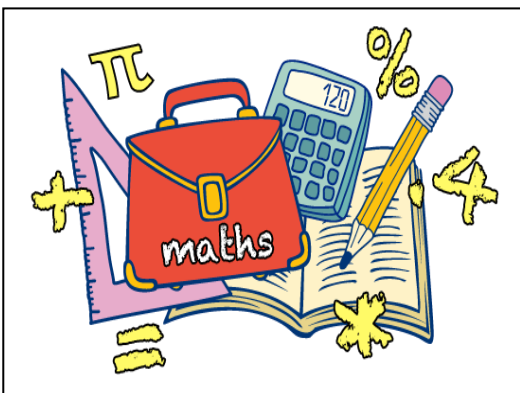
Owl Class year 5/6

‘Digging into the Past’

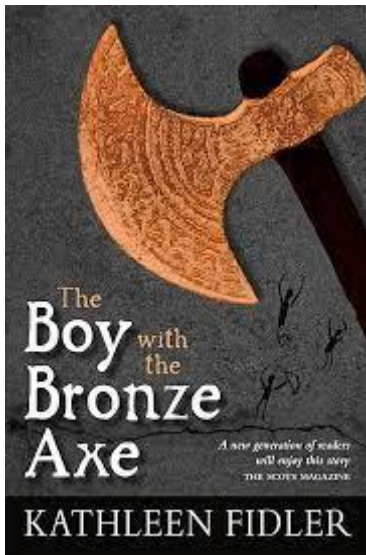
Our topic this term is 'Digging into the Past' - Stone Age. The children will develop a chronologically secure knowledge of events from the Stone Age to the Iron Age, including changes to people and lifestyle caused by ingenuity, invention and technological advancement and where the period of time fits in to history. They will find out what happened in the Stone Age including different homes, diet, survival and invention and understand how our knowledge of the past is constructed from a range of sources. Children will note connections, contrasts and trends over time and develop the appropriate use of historical terms. They will consider life in the Stone Age and how it compares to life today.



Maths



This term the children will focus on learning about our number system and place value. They will learn how to add, subtract, multiply and divide numbers mentally and with formal written methods. The children will be taught how to become fluent when manipulating number and learn how to reason and work through problem solving activities.



English

Linking to our topic " the children will enjoy reading *Feasting the Wolf* by Susan Price.

Kathleen Fidler's classic story is set in the ancient Stone Age village of Skara Brae on Orkney. This is a fascinating and vividly portrayed story of life nearly 3,000 years ago.

Kali and Brockan are in trouble. They have been using their stone axes to chip limpets off the rocks, but they've gone too far out and find themselves trapped by the tides. Then, an unexpected rescuer appears, a strange boy in a strange boat, carrying a strangely sharp axe of a type they have never seen before.

Conflict arises as the village of Skara must decide what to do with the new ideas and practices that the boy brings. As a deadly storm threatens, the very survival of the village is in doubt.

The children, this term, will learn how to write instructions starting with how to make a bronze axe head. They will learn how to use adverbs and prepositions. They will go on to writing historical narratives about life in the Stone Age using settings, plots, characters and direct speech. This will lead into learning to write Cinquain poems about a job in the Iron Age. We will finish the term by learning how to write a chronological report about how an aspect of life developed throughout prehistory. The children will learn to use paragraphs to group related ideas together.



Science

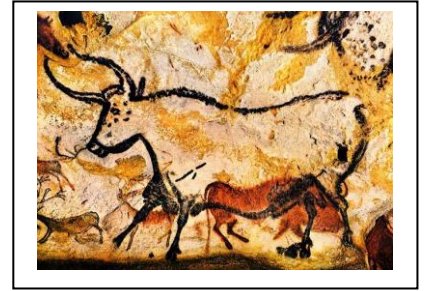
Over the autumn term, the children will be learning about 'Properties and Changes of Materials'. This unit will teach your class about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible

changes. The children will sort and classify objects according to their properties. They will explore the properties of materials to find the most suitable material for different purposes. The children will work scientifically and collaboratively to investigate the best thermal insulator to make a lunch box, making predictions and forming conclusions.

Furthermore, they will have the chance to find the best electrical conductor, in the context of making floodlights brighter. They will have the opportunity to work in a hands-on way to explore dissolving, identifying the different variables in their own investigations. They will find out about different ways to separate mixtures of materials, using filtering, sieving and evaporating. Finally, they will learn about irreversible changes, and participate in two exciting investigations to create new materials, including casein plastic and carbon dioxide.

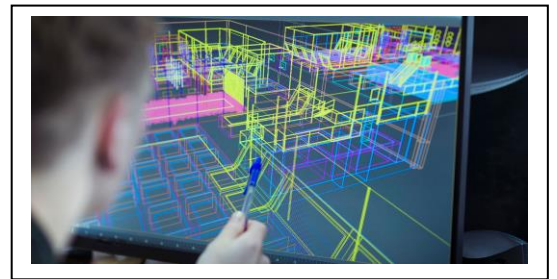
Art

Children will explore the cave art from the Stone Age and use different medium to create their own. Pupils will identify common images in the cave paintings and consider what they tell us about life in the Stone Age. They will develop drawing techniques with charcoal, chalks and pencil. The children will create pigments with natural materials in order to paint. The children will learn about the process of weaving and create different woven items using a variety of weaving techniques.



Computing

This term in computing the children will be focussing on Computing systems and networks - Communication and collaboration where they will explore how data is transferred over the internet. Learners initially focus on addressing, before they move on to the makeup and structure of data packets. Learners then look at how the internet facilitates online communication and collaboration.



After half term the children will learn about 3D modelling where they will develop their knowledge and understanding of using a computer to produce 3D models.



RE

This term, we will be exploring 'How do festivals and worship show what matters to a Muslim?' In this unit children will identify some beliefs about god in Islam and make clear links between beliefs about god and ibadah. The children will be able to give examples of ibadah (worship) in Islam (e.g. prayer, fasting, celebrating) and describe what they involve. They will make links between Muslim beliefs about god and a range of ways in which Muslims worship (e.g. in prayer and fasting, as a family and as a community, at home and in the mosque).



PE

The children will need to have their full PE kit in school on a Monday ready for the week. Up until half term the Owl class will be going to Tarka Gymnastics on a Monday afternoon to learn and improve their gymnastic skills. After half term the children will be learning how to play badminton and netball in school.

Music

Mrs Brayley, our music specialist teacher, will continue teaching the children each Friday. 'Chords and Composing'

This term the Owl class will use keyboards, ukuleles and percussion instruments to work together as a band to compose music using chords. The children will learn how to create their own chord patterns and to use these as a starting point for composing a song.



PSHE

In PSHE this term, the theme is 'Being me in my world'. This includes lessons on self-identity, feelings, rights and responsibilities, being kind and working together. After half term the children will explore 'Celebrating Difference'. This unit emphasises the importance of valuing and respecting ourselves and others. Children will start to recognise and appreciate differences among themselves and others by understanding this is what makes us special and unique.

French

In French lesson with Madame Wilkinson the children will be learning how to talk about travel, the weather and days of the week as well as Francophone countries.

