

Stone Age to Iron Age



YEAR 4

AUTUMN TERM

ICT

In ICT this term the children will be developing their knowledge of E safety and explore Coding by learning how to programme a computer using algorithms to create simple animated games. The children will finish the term learning about spreadsheets. They will use iPads to support learning in a variety of curriculum areas and build keyboard skills with TTRockstars.

RSHE

See other leaflet from Ten Ten.

English

This term children will be looking at the book 'Ug' by Raymond Briggs. This follows the story of a boy who loves to invent new things during his life in the stone age. The children will make their own comics and write poetry. We will also be looking at the book 'Stone age boy'. After, we move onto Lost Happy Endings where the children write their own ending to a fairy tale.

Science

The children will be learning about the human digestive system and teeth. They will be interpreting a variety of food chains and exploring producers, predators and prey. After half term we investigate simple circuits, buzzers and switches. They will use their learning to support their DT design project.

History and Geography

The children explore prehistory and learn about the changes and events that took place in Britain from the Stone Age to The Iron Age. We focus on settlements and trade in the Palaeolithic, Mesolithic and Neolithic periods, Stonehenge, Skara Brae and how life in Britain changed with the use of bronze and iron. In our human geography unit we explore earning a living in today's world. The children will learn about fair trade, jobs in different sectors of the UK and the industries of the UK. We will visit Brighton Museum for a Stone Age workshop and take a walk to explore our very own Whitehawk Hill encampment site.

PE

The children will be developing passing and defending ball skills through invasion games such as hockey. They will also be developing their gymnastics skills as they create sequences of movements.

Maths

The children develop their knowledge of place value, ordering and comparing numbers and finding 1, 10, 100 and 1000 less or more. They will be counting through zero to include negative numbers. In our subtraction and addition unit the children use column methods with up to 4 digits and solve number problems. After half term we measure and calculate the perimeter of a shape and convert between km and m. Understanding of formal methods of calculation continue with multiplication and division methods. The children are focusing on building speed and accuracy with their times tables to 12x and are becoming more confident in using TTRockstars.

Art and D.T.

This term the children will be developing their drawing and painting skills by exploring storytelling through drawing. We will also look at Cave art techniques. In DT we use knowledge of electrical circuits to design and make our own working torches.

Music

The children will develop their knowledge and understanding of rhythm, pulse and pitch. They will listen and respond to a range of music and learn about ways in which we can accompany and compose different parts to sing and play. They will explore Bruno Rondo and develop singing harmonies in preparation for a Christmas performance.

French

Using Languagenut this term we will focus on greetings, conversations, days of week, telling the time and discuss hobbies.

RE

This term children will be looking at the story of Abraham and his wife Sarah. They will be thinking about God's agreement with Abraham and a 'Covenant'. It will follow the story of him and his family whilst also thinking about the 3 catholic virtues: faith, love and hope.