

HISTORY

This term we will be studying the Ancient Egyptian civilisation, focusing on the significance of the Ancient Egyptian period within the wider narrative of world history. The pupils will compare aspects of life in Ancient Egypt with life in modern times and study some of the significant people, places and events from this period, whilst exploring how we know about them today. We will also look at where the Ancient Egyptians lived, what was important to their daily lives, Tutankhamun, the Nile and how mummies were made.

MATHS

Children will be taught from the White Rose scheme of learning. This term we will be focusing on:

Number and place value

- count from 0 in multiples of 6, 7, 9, 25 and 1000.
- find 1000 more or less than a given number
- know the place value of each digit in a four-digit number
- compare and order numbers beyond 1000
- count backwards through 0 to include negative numbers

Addition and subtraction

- add and subtract 1s, 10s and 100s mentally from three digit numbers
- learn formal written methods for addition and subtraction

Multiplication and Division

- revise multiplication and division facts for multiplication tables up to 12×12
- understand the inverse operation of multiplication is division
- multiply two-digit and three-digit numbers by a one-digit number using formal written layout

ICT

This term the children will continue using their chrome books for online learning tools. Throughout the term we will begin learning how to use simple coding methods where the children will have the opportunity to explore program design and put computational thinking into practice.

Art/DT

This term the children will further their learning of Egyptians through investigating and exploring the rich culture of Ancient Egyptian art. The children will research and design an Egyptian artifact, which they will then create using clay and different resources to add colour and texture.

SCIENCE

This term our Science topic will be 'Rocks'. We will compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. The children will be able to describe in simple terms how fossils are formed and recognise that soils are made from rocks and organic matter. With X-curricular links to English, we will follow the processes of rock formation and erosion that creates new pebbles all over the world. Finally, we will investigate, sedimentary, metamorphic, and igneous rocks, looking at the differences in how they were formed as well as exploring Volcanos and their infrastructure.

GEOGRAPHY

This term we will be focusing on the topic of Water and introducing the children to the water cycle. The children will explore the processes of evaporation and condensation, as well as studying water pollution and the cause and effect of flooding. By considering water as a finite resource, they will be introduced to the ideas of conservation and consider some of the issues surrounding supplying clean drinking water to a growing global population.

PSCHE

We will continue to work through the 1 decision PSHCE learning scheme, studying the 'Keeping/Staying Safe' module. Children will learn essential safety rules so they can avoid potential dangers and practice simple ways of keeping safe. The knowledge gained in this unit will support students in gaining the skills and vocabulary to help maintain their personal safety now and in the future.

ENGLISH

Reading: This term, we will explore and respond to our class readers by discussing the story and its meaning. We will draw inferences about the characters' feelings, thoughts, emotions and actions. We will be focusing on drawing inferences in order to justify our reasons or points of view.

Writing: This term, we will develop our writing skills by discussing writing similar to that which we are planning to write, learning from its structure, vocabulary and grammar.

During the term, we will be developing our skills in grammar, encouraging proof reading to check for words that are often misspelt and accurately using of homophones. Alongside this, we will also be completing reading comprehension activities to support the development of retrieving and recording information from non-fiction texts. Focusing on drawing inferences in order to justify our reasons or points of view.

YEAR 4 Autumn Term 2020