

YEAR 3 Autumn Term Curriculum

As **historians**, the children will be ordering events in history and interpreting historical sources to build an overview of world history in the Prehistoric times. They will be learning about the Stone Age, Bronze Age and Iron Age, making comparisons to modern day life and describing the changes and consequences between these periods of time.

As **geographers**, the children will be learning to describe the features and processes of desertification making links to the water cycle. They will be learning about climate zones and using world maps to understand terrain and make comparisons with previous learning of other climates.

As **artists**, we will be exploring Stone Age Art by observing different cave paintings in order to create our own Stone Age picture using a variety of techniques and textures. We will be experimenting with different grades of pencils to sketch animals from the Stone Age period.



In **RE** we will be learning about:

Christianity and the Bible - making connections between Jesus' teachings, the events from his life and the Christian belief that God is loving and forgiving. We will be making connections between the Bible and the decisions and actions of Christians in their daily lives

Hindu and Sikh Diwali - looking at the beliefs and practices and how they are important to the communities that celebrate them.

As **scientists**, we will be covering:

Plants - we will be identifying the different functions and parts of plants and flowers and investigating how water is transported. We will also be exploring the process of pollination, seed formation and dispersal.

Rocks Detectives where we will be comparing different types of rocks and identifying their properties and investigating how rocks have changed over time. We will also be investigating different types of soils as well as learning about fossils and exploring how they were formed.

As **design technologists**, we will be introducing the use of electrical components in our Design and Technology lessons. The children will learn about the different parts in an electrical circuit and experiment with creating their own complete circuits to make a torch.

In our daily **Maths** lessons we will be focussing on becoming masters of our curriculum by:

- Using a variety of resources and strategies to become confident at our knowledge of the place value of numbers 100 and 1000
- Developing our skills at estimating, reasoning and problem solving.
- Using mental and written strategies to complete calculations using +, -, x and ÷
- Being able to confidently add and subtract multiples of 1, 10 and 100.
- Adding and subtracting 3-digit numbers using mental and formal written methods.
- Learning different strategies to multiply and divide by 2, 3, 4 and 8.

In PE

Dance - We will be learning to respond to different stimuli and to learn a variety of dance skills and vocabulary.

Gymnastics - The focus of the learning is to apply 'excellent gymnastics' when exploring movements and balances in unison.

Games - We will be learning new skills to play hockey and tennis

In **PSHE**, our themes **Me and my Relationships** and **Valuing Difference**.

The children will be learning about cooperation and what it means to be cooperative. They will also be finding out about caring and respectful relationships. In the **Valuing Difference** topic, the children will learn to recognise and respect diversity as well as learning how to be respectful and tolerant.

This term you can help your child at home by -

- Providing a range of books or resources from the internet that support our theme
- Encouraging your child to be responsible for organising their belongings to support their learning
- Completing everyday maths activities such as telling the time, paying for items in a shop, weighing ingredients when cooking and estimating quantities
- Reading regularly at home in order to develop fluency, expression and the enthusiasm for reading
- Allowing your child to 'navigate' on journeys, giving them access to maps and encouraging the use of landmarks and directional language.

In our daily **English** lessons we will be focussing on becoming masters of our curriculum by:

- Spelling with increasing accuracy
- Learning patterns within words, spelling rules and some exceptions to these
- The correct use of punctuation such as ., ? ! ... : ; ""
- Developing and applying adventurous vocabulary and sentence openers
- Varying sentence structure with the use of conjunctions, adverbs and prepositions
- Writing for a given purpose relating to the theme: e.g. , instructional writing; creative story writing; diary entries, explanation texts, playscripts and persuasive letters
- Considering the narrative, setting, and purpose of our writing in order to engage the reader

In **Computing**, our topic will be '**We Are Programmers**' where the children will have the opportunity to carry out simple programming to create a short, basic animation.

In **Music**, we will be looking at rhythm, pulse and tempo of music through the song **Let it Fly**. The children will also be learning to play the glockenspiel.