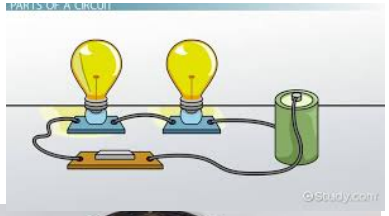
Year 3 and 4

Terms 1 and 2



Key Areas of Learning

As Scientists this term, we start by learning that sound is a type of energy, created by vibrations. The bigger the vibration, the louder the sound. We will explore how sound travels and how it changes. After half term, we will explore the concept of electricity. We will construct electrical circuits and identify whether a lamp will light. We will then go on to explore conductors.

As Historians, we will be learning who the Anglo-Saxons and Vikings were and why they came to Britain. We will learn why Alfred was called 'the Great'. Through our learning we will gain an understanding of invasion and migration and will begin to understand some of the reasons why people move to new countries.

ENGLISH

This term, our core texts are 'How to Train Your Dragon' by Cressida Cowell and 'Arthur and the Golden Rope' by Joe Todd Stanton.

We will write fiction about overcoming obstacles, involving attacks from other dragons. Following the discovery of a new dragon species we will write non-fiction newspaper reports. After half term we will write sequels for a story and diary entries, considering the feelings of characters.

Our poetry will focus on the use of metaphor in kenning poetry and the importance of syllables in cinquain poems.

Our punctuation and grammar will consolidate basic sentence construction, including the use of conjunctions and tense consistency.

We will continue with weekly spelling tests and a focus on reading for pleasure.

MATHS

We will develop our understanding of place value. We will partition, order, compare and round numbers up to 1000 and then 10,000. Once secure, we will be developing strategies for adding and subtracting 2-, 3- and 4-digit numbers. We will estimate our answers and learn effective strategies for checking.

After half term, we will be learning to multiply and divide, securing our knowledge and fluency of times-tables. We will know how to multiply by 1 and 0. We will begin to learn how to multiply 3 numbers.

All lessons will include reasoning and problem solving and we will have a weekly arithmetic test and times tables test.

RE

We will be considering what Christians learn about God from the creation story and how they behave because of their beliefs in this. We will then look at the big question, 'What do we learn about human nature from the story of the Fall?'

ART & DT

We will explore the techniques of artists such as Georgia O'Keefe and Maud Purdy to draw natural forms, After half term we will be learning how to embroider and applique in the style of Anglo-Saxon and Viking clothing.

PE

We will have a PE lesson each week, following REAL PE. We will be developing travelling techniques and routines in gymnastics. After half term, we will be playing hockey developing passing and dribbling.

COMPUTING

Our computing this term will help us think about our online privacy and how we present ourselves online. We will learn about the importance of security and the infrastructure of networks. After half term we will be designing and creating digital artwork, organising our Goggle Drive as well as saving and retrieving files.

PSHE

We are using 'Jigsaw' resources to focus on 'Being me in my world'. We will consider democracy and decision making, thinking how we can make a positive difference. Then we will be 'Celebrating Differences', understanding that we may make assumptions based on what people look like and that we should accept people for who they are.

LANGUAGES

Our language focus this term will be on French

MUSIC

This term we will be learning whole-class instrumental lessons on tuned percussion. Our South-African themed unit will help us to develop our rhythm, singing and notation skills.

EXPERIENCES

In-school Anglo-Saxons and Vikings experience with the Oxfordshire Museum.

SMSC

Social – democracy and cooperation. **Moral** – Looking at the moral implications of the Viking invasion. **Cultural** – Looking at aspects of British history and how the Anglo Saxons changed Britain **Spiritual** – achieving our best.