

# Year 4 - Spring Term Curriculum Information

Please find below the learning focus and skills your child will be taught this term. Your discussions at home will really help your child's learning.

## Literacy

**Speaking and Listening**— Respond appropriately to the contributions of others including view points.

**Reading**— Infer and deduce at a basic level using a range of text types. Research and make notes in preparation for writing. Extract information from non-fiction texts. Be able to ask questions about a range texts to further understanding.

**Writing**— Use a variety of sentence openers and connectives. This will be applied to a range of texts including; persuasion, discussion and poetry. The children will learn how to use figurative language to describe.

## Numeracy

To understand basic fractions showing an understanding of what the numerator and denominator show. Be able to order and compare fractions and find common equivalent fractions. Children will be able to add and subtract fractions and begin to solve more challenging problems. Read and write time from analogue and digital clocks and convert between 12 and 24 hour time. Solve problems that involve the duration of events. Understand decimal numbers and recognise tenths and hundredths. Be able to divide 10 and 100 and identify the value of the decimal digits. Solve problems with money that involve more than one step.

## Science

This half term we will study the topic of sound. This involves finding out how sounds are made and how they travel. We will identify patterns between pitch of a sound and learn about the features of the object that produced it. We will also learn about the patterns between volume of a sound and strength of the vibrations that produced it.

After half term we will learn about the digestive system, teeth and look at food chains in connection with our animals and humans topic.

## Computing

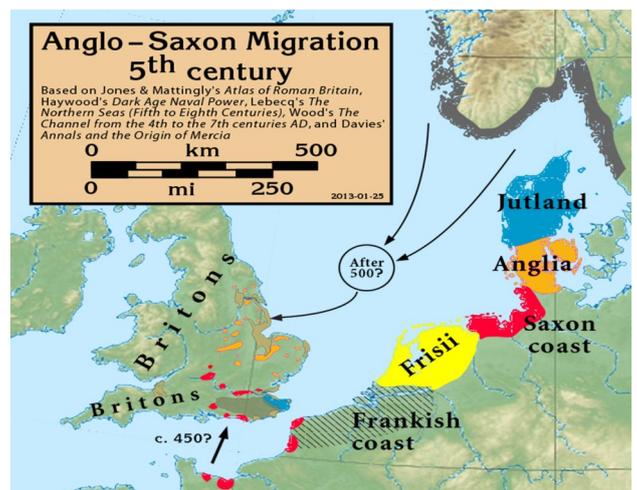
We are linking our Computing with Science by studying a unit called 'We are Musicians'.

This will involve use of the software 'Isleoftune' and will enable the children to:

- use one or more programs to edit music
- create and develop a musical composition,
- refine their ideas through reflection and discussion
- develop collaboration skills
- develop an awareness of how their composition
- enhance work in other media.

## History

A study of Anglo Saxons as invaders and settlers will include looking at the fall of the Roman empire, where they settled and why, and the many aspects of Anglo Saxon Life and culture. Our studies of Ancient Greece focus upon Gods and Goddesses, architecture and warfare. We will also discover how ancient Greek life compares to our own modern lives.



## Art

Children will study the key features of Sunderland which include natural and man-made landmarks. They will record these features through the use of different mediums including collage, pencil and paint. They will design a fabric collage of a Sunderland feature. Children will also explore the different printing methods and make a print block or stencil to produce a print of their chosen landmark.

After the half term, children will learn about the different types of art and design produced by the Ancient Greeks, and we will focus on Greek pottery. They will practise different pottery making techniques and research the patterns typical of the time. Finally, they will create their very own Greek Pot.



## Music

The topic of music is 'Sound Signals' which is linked to the science topic. Children will learn to recognise sounds and musical signals. They will know about Morse Code and will learn how an ostinato can be used as a compositional tool. Children will apply their learning through the use of a recorder, enabling them to set words to music and perform as a class.

## R.E

Children will develop knowledge of the Christian belief in God and how He is described. They will look at the Trinity and beliefs linked to creation. Children will also consider the Christian belief in life after death and how this affects how Christians feel and act. We will investigate prayer and its importance for Christians, including The Lord's Prayer individual prayer, and aids to prayer.

## PSHCE

Children will learn makes a healthy lifestyle, including the benefits of exercise and healthy eating, what affects mental health, and how to make informed choices. They will recognise the different risks in different situations and then decide how to behave responsibly. They will learn about the effect of legal and illegal substances and their effects on the human body.

## French

We will be looking at the topics of weather, travel and being able to give directions.

The children will also be able to name different festivals and give their dates in French.

They will be able to say the numbers from 31-60.

## P.E

Children will create shapes and partner balances in gymnastics this term. They will combine rolls, twists, travels, mirroring and contracting shapes, to create a sequence involving apparatus. Some children will take part in a skipping festival where they will perform a routine to demonstrate a variety of skipping skills!

Please note that in most cases your child will be covering these topics as part of the creative curriculum. Links will be made across a number of subject areas. Depending on the level your child is working at, some of the objectives, particularly for Literacy and Numeracy may alter.