

# Curriculum letter

## Year 5

The autumn term has begun and it is safe to say that the Year 5 children have got off to a great start and settled in well with their new teachers, year group and classrooms.

As a year group we will be accessing a wide variety of different topics within our subjects.

### Maths:

Children will be strengthening their number skills and applying them to practical problems. They will study such as, place value, arithmetic and fractions. They will be converting different units of measure and interpret data.

### Writing:

The children will be looking at wide range of grammar skills needed to enhance their writing. They will practice these skills when planning and writing their own adventure story, set in the Anglo Saxon period.

The classes will also look at how to write an effective set of instructions when making their Anglo Saxon houses.

### Geography

The children will be exploring how natural disasters occur and explain the affect it has on the surrounding environments, including humans.

The children will be learning about earthquakes, volcanoes, floods and tsunamis.

### History:

The history topic this term will be Anglo-Saxons. The children will be focusing on their settlement in Great Britain and study resources, evidence and journals to make their own judgement and opinion on the past.

They will create presentations about the Anglo Saxons and present to the class, using ICT where appropriate.

### Science:

**Life Cycles-** Children will investigate the different life cycles of plants and animals, including humans.

They will investigate the features of a plant and will be able to explain their function.

**Properties of Materials-** Children will investigate many different materials and compare them. They will be able catalogue the materials into groups. They will also look at the individual properties of water.

### Computing

The children will be learning how to use the coding program, *Scratch*. They will be able to create their own sprites and input codes to make them respond to certain actions.

Children will also then explore the advance features of Microsoft's software such as *Word*, *PowerPoint*, *Excel* and *Publisher*. This will aid them in creating high standard pieces of work using these programs.

### PE

**Handball** – Children will learn the basics of Handball and enhance the skills need to successfully play the game. They will learn how to be part of a team.

**Gymnastics-** The children will be learning how to control their movements when balancing, rolling, jumping and climbing.

### MUSIC

The children will learn how to perform, compose and analyse different types of music. They will also practice playing a variety of musical instruments.

### Art/DT

Children will be enhancing their drawing skills and techniques, as they practice designing Anglo-Saxon brooches. They will be use different materials and tools.

In DT, they will design and create their own Anglo Saxon weaving a piece of material to create a small mat.

### RE

They will understand the beliefs and teachings of different religions and explain how they shape the lives of individuals and communities in our topic called Places of Worship. They will be able to explain practices of different faiths and compare them