

# Year 2 - Autumn 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.

## English

The children will be learning the key features of a range of non fiction genres. They will be using these features to complete their own independent pieces of writing. The children will be learning about instructions and the importance of chronological order. The children will explore a range of winter stories and they will go on to compose their own. We will also be reading and writing our own poems.

## Mathematics

The children will be learning to read and write numbers up to 100 in numerals and in words. They will be investigating place value and finding out what each digit represents. They will be learning different written methods for addition, subtraction, multiplication and division and will be investigating different ways of measuring.

## Science

We will identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. We will also find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. The children will carry out a range of investigations to explore the uses of materials.

## Computing

The children will learn what makes a good quality photograph. They will then take a range of photographs and select the best ones to edit and improve.

The children will use the internet to research a range of topics, working together as part of a group and taking appropriate notes.

## Geography

We will begin by looking at landmarks in Sunderland to ensure the children know about the area they live in. They will locate Sunderland on a map of the UK and begin to locate other countries in Europe. We will look at a number of different methods of transport and also the different weather conditions in different countries. This will be taught using the adventures of Barnaby Bear.

## History

We will be learning about The Great Fire of London in 1666. The children will be comparing fire fighting methods and buildings then and now. We will consider the key events of the Great Fire of London and describe them. The children will be using this knowledge to complete a range of writing, including a diary entry of Samuel Pepys and a newspaper article.

## Art

We will be using the work of Raymond Briggs (The Snowman) to create our own pieces of art using a range of media. The children will also be using a range of materials/medium to produce a collage of a winter scene. The children will visit the Glass Centre to create a winter glass tile and learn about the melting and fusing of glass.

## Design and Technology

The children will be designing and making their own emergency vehicles. This will involve investigating fixed and moving axels. They will set their own design criteria in which to evaluate against once their model is complete.

## PSHE

The children will be thinking about managing their feelings and behaviours and how these effect others. They will identify special people who make a difference in their lives. They will learn about healthy relationships. This will include how to resolve disagreements, the effects of bullying and keeping themselves safe. They will also learn about respecting similarities and differences between people.

## Music

They will explore duration of sounds and use their voices and un-tuned instruments to investigate how to make long and short sounds. The children will compose and perform short pieces of music using a variety duration and learn how pitch is altered in music and that it can be used descriptively .

## R.E

The children will be learning about the life of Venerable Bede and his influence on life today. We will be learning about what life was like for a monk during Anglo-Saxon times and writing a diary entry, as well as experiencing writing with quill pens and ink.

## P.E

**Games**—the children will develop throwing and catching skills by taking part in a number of different activities. They will practice how to dribble with a ball and apply both skills within small team games. In gymnastics the children will explore how to create different shapes with their bodies as well as different balances and rolls. They will then link these skills to create and perform simple sequences.



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 English and Maths, may alter.