



Year 4 Curriculum Leaflet.

Maths

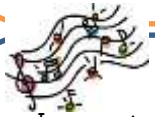
In maths, we will be learning a variety of new skills such as, converting between different units of measure, counting backwards through 0 to include negative numbers and adding and subtracting numbers up to 4 digits using the formal written method. We will also be learning to apply our new skills to different reasoning and problem solving scenarios such as adding up a shopping list or working out how much money you will have left.

English

In English, we will be basing our reading and writing units around 3 core texts; *The Witches*, *Varjak Paw* and *There's a Boy in the Girls Bathroom*. During each unit we will be learning a range of different grammatical skills which we will need to enable us to write in a number of ways such as; a setting description, diary entry, balanced argument, persuasive letter, Newspaper report and a poem.

Science

In science, we will be learning about how sounds are made and that vibrations are sounds travelling through a medium to the ear. We will then learn about the basic parts of the digestive system. In Electricity and Circuits, we will be learning how to construct a simple circuit as well as being able to name the basic parts of a circuit. Towards the end of the year we will be looking at the different states of matter and grouping materials according to whether they are a solid, liquid or a gas.



Music

In music, we will be learning about a number of instruments such as the trombone, clarinet, saxophone and violin. We will also be learning about chime bars and how they can be used to indicate a pitch change. By the end of the unit we will be able to find and tap along to the rhythm.

Geography

In geography, we will be learning about Mountains, Volcanoes and Earthquakes and what happens when tectonic plates move. We will be learning about the longest Rivers in the world, the Water Cycle and our local area, Blyth, and why it is so important to the development of our town.



Religious Education

In R.E we will be learning about God in Religion and how different religions worship God, we will also be learning about Sikhism and what it means to be Sikh and Hinduism, where they worship and what their beliefs and practices are.

History

In history, we will be learning about how Britain has changed across the period of the Vikings, Anglo Saxons, Celts and Scots. We will also be looking at the causes and consequences of WW2 on people living in Britain. Then we'll look at how the changes to the Port of Blyth have impacted on the community.



Physical Education

In P.E, we will be learning how to how to perform a dance routine with a partner which incorporates props, we will also be learning how to play tennis and handball, as well as how to play in a sportsman like way and to work as part of a team as well as independently.



French

In French, we will be learning numbers up to 20 and how to have a simple conversation about how we are feeling. We will also be learning the French words for pets, how to spell them and to be able to say whether they do/do not have a pet. Towards the end of the year, we will learn how to order food and drink from a French venue and how to ask for the bill.

Computing

In computing, we are going to design, create and code our own Lego model using programmable sensors. We will also be making our own animated movie and presentation on a specific topic which will be worked on collaboratively and presented to the rest of the class.



Art

In art, we are going to be drawing with scissors. This means we will be cutting out shapes from paper to make pieces of artwork. We will be also be learning about a great artist from the 1900s called 'Henri Matisse' who created large scale collages using coloured paper.

