



Year 6 Curriculum Leaflet.



Maths

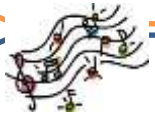
In maths, we will be learning a variety of new skills such as, converting between decimals, percentages and fractions, adding and subtracting decimals and converting between units, in order to help you prep for your SATs tests. We will also be learning to apply our learnt knowledge and skills to different reasoning, problem solving and real life 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 4 core texts; Pig Heart Boy, Clockwork Floodlands and the Graveyard Book. 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; diary entry, balanced argument, persuasive leaflet, Newspaper report and mystery narrative.

Science

In science, we will be learning about Animals including Humans where we will classify different plants and animals based on their characteristics, we will then look at how animals and humans have evolved over the years. In the spring term we will be learning about light and electricity where we will conduct different investigations and make our own circuits. In the summer term, we will be learning about the different functions of the heart and the impact of diet, exercise, drugs and alcohol on the body.



Music

In music, we will be learning about a number of instruments such as the Tuba, the Bassoon and the Double Bass as well as understanding the difference between note lengths and rests and playing a melody following staff notation.

Geography

In geography, we will be learning about energy and sustainability, forced migration (where people have been forced to leave a country) voluntary migration (where people leave off their own backs) and what we have to offer in and around our local area, Newcastle.



Religious Education

In R.E we will be learning about God as Spirit and making a comparison between Allah and Muhammad. We will also be looking at expressing Religion and Faith through art and finishing the year on Humanism, where we will learn all about how Humanists view the world.

History

In history, we will be learning about The Mayans, the changes to the Mayan society and which of these changes impact on society today. World War 2 and how spies influenced the outcome of the war and how Newcastle has changed through time and the reasons for this.



Physical Education

In P.E, we will be learning orientation. This is where we have to navigate along a course to find different checkpoints, in as little time as possible, using a map and a compass. We will also be learning how to play basketball, hockey and cricket.



French

In French, we will be learning how to ask questions such as 'what is your name?' and 'How old are you?' we will also be learning the French words for pets and how to spell them as well as different adjectives to describe them. Towards the end of the year, we will be 'At the cafe' where children will learn how to order a range of food/drinks from a French menu.

Computing

In computing, we will be learning how to write code to solve problems in a gaming environment. We will be learning about blogging and podcasts as well as having a go at creating our own and using Google Sites to create our own webpage.

Art

In art, we will be learning all about Batik art. Batik is the art of wax-resistant dye on fabrics to create beautiful and colourful designs. By the end of the unit we will have designed and created our own piece of Batik Art.

