

Curriculum Outline

"Blue Planet"

Norwich

Year 5

Summer Term

English

This term in English we will be learning how to write a biography, using the inspiration "David Attenborough" as our focus. We will learn the features of the genre and then write our own based on famous explorers. Throughout the term we will also be focusing on more non-fiction genres such as information texts, persuasive leaflets and speeches. These will all be linked to our topic and our class novel. Over the course of the term, we will focus on the many expected elements of spelling, punctuation and grammar to ensure the children can use these confidently and effectively in their writing and are prepared and ready to move on into Y6.

Mathematics

- Percentages
- Geometry – shape and angles
- Measures
- Area and Perimeter
- Volume
- Statistics



Throughout this very busy term we will continue to practise our formal written methods for all four operations. Quick recall of our multiplication facts and number facts will also be a priority ready for moving to Y6.

Geography

Our topic this term is "**Blue Planet**". We will be looking at the journey of water from rivers coasts to deep seas looking at these biomes in particular. We will begin by learning about local rivers, where rivers begin and how they change over time. We will learn about many different rivers of the world, estuaries. When we reach the coast we will be learning about how the coastlines across the United Kingdom are changing and in particular cliff erosion. As we reach the deep oceans we will be learning about the different oceans of the world, ocean temperatures, different creatures and species.



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Science

In the first half of this term we will be linking our science to our topic '**Blue Planet**'. We will be learning about properties and changing materials. In this topic, we will recap the three different states of matter while investigating evaporation, condensation, dissolving, filtration and reversible and irreversible changes. Next, we will be learning about animals including humans which will be closely linked to our PSHE topic of changes. It is within this area we will look at the life cycles of animals and humans, from the gestational periods, to growing up to adulthood.

Computing

This term we will be using learning about Spreadsheets which will link hugely to Mathematics. We will begin by creating formula in a spreadsheet to convert different units of measure and learning to use various functions within a spreadsheet when collecting data. We will then move on to using spreadsheets to solve real life problems and in real life situations involving area and perimeter of shapes, recipes and pricings. In the second half of the term, we will be focusing on concept maps. Here we will learn to create our own, understand how it can be used to retell stories and information and present this is a form for others to use. Throughout both terms Internet Safety will be key to any online activity, and with a specific focus, this term on the advantages and disadvantages of different forms of communication and the reliability of sources.



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French

This term in French we will be learning to recognise and use the key vocabulary linked to being "At Café". This is a unit teaches nouns and article for a variety of foods and drinks. We will learn how to order a selection of foods and drinks from a French menu and ask for the bill in French. Also, we will be learning about some common animals and pets. At the end of the unit it would be hoped we could have a conversation linked to ourselves, the weather, food and drink and animals and pets – all the units covered this year!



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Physical Education

This term in PE we will be learning American Football and Athletics: looking at different skills required to complete a range of athletic activities, learning both track and field events. In the second half of the term, and linked to our Geography focused theme, we will be learning orienteering skills and how to use compasses and mapping skills to complete planned routes around school in order to complete a set of given tasks. Cricket will also be another sport we will be developing resulting in our usual interhouse competitions. This term our P.E will be on **Wednesday** (outdoor) and **Friday** (outdoor). Hopefully, with some good weather at this time of year it would be useful if the children came dressed appropriately for any potential weather conditions.



Religious Education

This first half term in RE we will be investigating the key question: What is the best way for Sikhs to show their commitment to God? In the second half term we will be investigating a second key question: What is the best way for Christians to show commitment to God? In both terms, investigating these questions will allow the children to understand the prayers, worship, beliefs and practices of these important religions. They will develop an understanding of why people show commitment in different ways and be able to describe how different practices enable Sikhs and Christians to show their commitment to God and understand that some of these will be more significant to some Sikhs and Christians than others.



Personal Social Health Education (PSHE)/SEAL

The first topic this term is 'Relationships' which will be focusing specifically on feelings. It explores feelings within the context of our important relationships including family and friends. The theme also aims to develop knowledge, understanding and skills in three key aspects of learning: self-awareness, managing feelings and empathy. In addition, there is a focus throughout the theme on helping children understand the feelings associated with an experience that we all need to cope with at some time: that of loss – whether of a favourite possession, a friend, a family home, or a loved one. In the second topic 'Changes' we will tackle the issue of change which aims to equip children with an understanding of different types of change, positive and negative, and common human responses to it. The theme seeks to develop children's ability to understand and manage the feelings associated with change. It aims to develop knowledge, skills and understanding in three key social and emotional aspects of learning: motivation, social skills and managing feelings.

Art and DT

The first half of the term, our focus will be on ART: researching the works of the famous impressionist Claude Monet. We will be investigating and appraising many of his paintings, linked to water, such as Winter on the Seine and Water Lilies. We will then be planning, drawing, designing and making our own mixed media painting, based on one of the Monet's paintings. In the second part of the term we will be focusing more on our DT skills. It is here we will research the importance of sustainability and the importance of reusing and recycling. We will investigate the impact of plastics in our oceans and rivers (linked to Geography) where we will focus on single use plastic and how we can use these for other purposes.



Music

"Dancing in the Street" is our new music unit this term which is based around one song: Dancing In The Street by Martha and the Vandellas – a Motown song from the 1960s. We will be focusing on the rhythm and pulse throughout the music while continuing to listen and appraise, sing and use musical accompaniments and perform the songs. In the second half of the term, we will be learning about a variety of composers from different historical periods of music such as Early Music, Baroque, Romantic and Contemporary.



Homework

Homework will be sent out on a Thursday and will be expected back in school on the following Tuesday. The children will be given one piece of English and Maths weekly. One other piece of homework such as: Science (an investigation), Geography (map work), Art or maybe History (research an aspect of our topic) will be given on a fortnightly basis unless it is a research topic which may require more than two weeks to complete. Homework diaries should be checked and signed by a parent/carer weekly.