

Curriculum Outline

"Blue Planet"

Norwich

Year 5

Summer Term 2025

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 to move on into Y6.

Mathematics

- 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.

Key Instant Recall Facts (KIRFs) - This aspect of Mathematics will play a crucial part of our learning this term. Continuing to recap our multiplication facts from last term, we will also be learning to quickly recognise and recall decimal number bonds from 1-100 ($5.43+4.57$ or $0.43+0.57$) and recognise equivalent fractions and decimals.

Geography

Our topic this term is "**Blue Planet**". We will be looking at the journey of water from rivers to 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 whilst developing a deeper understanding of many different rivers of the world. When we reach the coast we will be learning about how 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.



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 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 how 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 for a party. In the second half of the term, we will be focusing on concept maps. Here we will learn to create our own, understand how they can be used to retell stories and information and present this in a form for others to use. Throughout both terms, E-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.



French

This term in French we will be learning to recognise and use the key vocabulary linked to the weather. In this unit, we will be teaching nouns and articles for a variety of different weathers. 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!



Physical Education

This term in PE our focus will be on orienteering and athletics. We will be looking at different skills required to complete a range of athletic activities, learning both track and field events. 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. In the second half of the term, cricket, and dance will be sports we will be developing, resulting in our usual interhouse competitions. This term our P.E will be on **Wednesday** (outdoor) and **Friday** (indoor). 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 a Sanatana to lead a good life? We will learn how the Sanatani beliefs in Karma, Atman and Moksha may affect the actions they take in their lives including devotion to God and actions to help society. In the second half term we will be investigating a second key question: What is the best way for a Buddhist to show commitments to their beliefs? In this unit, we look at some things that are really important to Buddhists. Many Buddhists will turn to The Three Refuges to help them in times of difficulty. We will also investigate the Noble Eightfold Path, the Three Root Poisons, The Three Marks of Existence, The Four Noble Truths and finally the Five Precepts.



Personal Social Health Education (PSHE) JIGSAW

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 understanding 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 developing and equipping us to understand the different types of change, positive and negative, and common human responses to it. The theme seeks to develop our abilities 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 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

To begin the summer term, we will be investigating Balinese music – gamelan beleganjur and kecak. Here we will explore the music of Bali through two dynamic musical forms: gamelan beleganjur – a lively kind of percussion music originally performed during battle – and the kecak vocal chant. We will learn about the history and context of both forms. Moving further through the term, we will be composing in ternary form which is a musical shape that has been used by composers across many genres for centuries. During this unit of learning we will borrow ideas from a piece by French composer Maurice Ravel. Ravel uses only the traditional pentatonic scale in this work, and we will use that as the basis for the unit while also exploring dynamics (volume) and tempo (speed).



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/carers weekly.