Science

In our topic Living Things and Their Habitats, we will compare the life cycles of a mammal amphibian, insect and bird, and learn about the process of reproduction in plants. In our Animals Including Humans topic, we will learn about the changes humans αs develop to old age and learn about nutrition and skeletons.

Writing

In writing, we will begin the term by developing our non-fiction skills by writing a non-chronological report linked to our learning in Science and a speech linked to our topic work on coasts. In the second half of the term, we will focus on the skills needed to create a narrative fantasy story based on the book 'The Nowhere Emporium' and then continue by writing a story inspired by some events which we will learn about in our History topic. Throughout each unit, there will be emphasis on careful vocabulary choice and continually re-capping and building on key sentence and punctuation skills.

Reading

Our emphasis on reading for pleasure will include dedicated class novel time where children can enjoy listening to stories which they may not choose to read themselves and also include books and extracts linked to our topics. Children will be introduced to the new Accelerated Reader programme that we now have in school. During whole class reading sessions, we will deepen our understanding of retrieving key information and how to use evidence to support our interpretations. Throughout, we will focus on developing vocabulary.

Maths

We will begin by developing our understanding of place value and using this to solve problems. We will extend our understanding of written calculation methods for addition and subtraction and use these in context to solve real life problems. We will learn how to read and interpret line graphs, tables and timetables.

Computing

We will develop our understanding of computer systems and how information is transferred between systems and devices. We will learn about the input, output and process aspects of a variety of different real-world small-scale and large-scale systems.

Geography

During the first half of the Autumn Term, Y5 will be using our enquiry approach to learn about coasts. This will include a mix of using images, maps, information and first-hand experience to find out about a variety of ocean processes and coastal land formations as well as impact on land use, the local economy and environmental issues.

Year 5 Autumn Curriculum Overview

In Autumn term, we will recap on key skills from Year 4 as we help the children return to school after the summer. Some subjects will be taught discretely, and a lot of our learning will be connected to our Geography unit about Coasts during the first half of the term and out History topic about World War 2 during the second half of term (see the attached Collectables for more details about our main themes). Please note: plans may change according to the class' needs.

History

After half term our topic focus will be to find out how the events of World War 2 affected people living in Devon. We will look at the significance of Devon being a coastal county to its involvement in WW2. We will also link our learning to our Make-do-and-mend textiles unit for art and DT.

Music

Our learning in Music during the first half term will be based around the song 'Livin' On A Prayer' by Bon Jovi. We will learn to sing the song as well as play instruments and improvise. We will also listen to, and appraise, other rock songs.

<u>PSHCE</u>

Our Jigsaw themes are 'Being Me' and 'Celebrating Difference'. Whilst we are learning key skills and vocabulary to do with expressing ourselves and understanding others, we will learn about the importance of looking after our mental health and ways we can do this. We will also be developing our skills as learners as we return to school.

Art/DT

During the second half of the term we will be building upon and developing our textiles skills through a make-do-and-mend project in order to create a product using both joining and decorative sewing stitches.

<u>French</u>

In the first half of term we will learn how to manipulate sentences and investigate how sentence structures change when we add negative words to sentences, as well as ask questions, using 'It is', 'It isn't' and 'Who is it?' We will recap on French colour names.

PE

As part of our PE provision, Y5 will be swimming on Monday afternoons at Plainmoor this term (Holly 13th Sept - 8th Nov and Willow from 15th Nov continuing into the Spring term). In school, our outdoor sports for the Autumn term will include Football and Quicksticks and indoor PE will be sports hall athletics.

RE

Our main question will be "What does it mean to be a Muslim in Britain today?"
During this unit, we will learn about Muslim beliefs about God, the Prophet Mohamed and the Holy Qur'an and the ways in which Muslim people are guided eg the Five Pillars and Hajj.