Kilburn Grange School
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Year 5 – 'Why do oceans matter?' Curriculum Information Spring (1st half) 2026

English

- We will be reading and writing from the book 'Last Bear' by Hannah Gold and *Kensuke's Kingdom* by Michael Morpurgo.
- We will explore Newspaper Reports as well journals.
- We will explore *Kensuke's Kingdom * by Michael Morpurgo, focusing on comprehension, inference, discussion, and performance, while reflecting on friendship, change and coming of age.

Mathematics

- We will be focusing on multiplication and division in Mathematics. We will be multiplying and dividing numbers by 10, 100 and 1000, as well as multiplying and dividing numbers up to 4 digits by a one or two-digit number using a formal written method, including long multiplication.
- We will also be multiplying and dividing numbers mentally, drawing upon known facts.
- Finally, we will be continuing our work on fractions, particularly finding fraction quantities.

Science

- Our science focus this term is the study of materials and their properties and changes.
- We will be grouping and comparing everyday materials and their uses.
- We will also be investigating the properties of materials.
- We will know ways in which materials can change and describe changes that can happen to materials.
- Finally, we will explaining how physical changes can be reversed.

Geography

- We will be learning about the water cycle, oceans' role in regulating climate and supporting human activity, and the Great Barrier Reef's importance.
- We will explore human impacts on oceans, conservation actions,
- We will learn data collection methods, and presenting marine fieldwork findings using charts, sketches, and maps.

Our topic: Why do oceans matter?

Skills for Life

- We will be learning all about the recognition of our thoughts, feelings and emotions. We will identify how we can manage our feelings of anger and discuss what tools we can use to help us. We will learn to recognise that we can choose how we act on our emotions and that our choices and actions can affect ourselves and other people.
- We will then be learning about the importance of online safety and image sharing and how image sharing can cause both positive and negative impact.

Art and Design/Design and Technology

- This half term, children will explore how artists combine media, such as acrylic and thread, to create works inspired by landscapes. They will experiment with painting techniques to produce a painted and stitched piece. Sketchbooks will support their exploration of mark-making, colour, and composition, helping them develop personal responses to the landscape stimulus.
- In DT, we will designing and evaluating recipes.

Computing

- We explore programming by being introduced to the micro:bit as an input, process, output device that can be programmed. We will then familiarise ourselves with the device itself and the programming environment, before creating their own programs. They will then run their programs on the devices.

Religious Education

- In our RE unit 'Jesus the Healer', we will explore the healing miracles performed by Jesus. We will explore the meaning of a miracle and why Jesus performed them. We will then look in depth at a series of healing miracles including the Calming of the Storm,

How can you help your child at home?

- Listen to your child read their book for 25 minutes every day and discuss what they have read.
- Read to your child for 20 minutes every day and ask them questions to check how well they have comprehended the text.
- Give your child opportunities to log onto Century Tech and Times Tables Rockstars to develop their English and Mathematics skills, as well as rapid recall of the times tables.
- Support your child to complete all of their home learning on a weekly basis, including practising their spellings for their spelling test.

Spanish

This term we will be learning nouns for family members and the names of different facial features.

Physical Education

In P.E, we will be learning gymnastics skills to develop balance and flexibility. We will be learning how to travel on apparatus safely and in different ways.

Music

- We will be composing in small groups using recorders, ukuleles and body percussion.
- We will be identify the importance of form and structure in music.