

# Year 5 Spring 2

In **English**, the children will read *This morning I met a Whale* by Michael Morpurgo. They will write a report to make people aware of the impact of climate change on endangered animals and put them together to create a class magazine. For our fiction piece of writing, the children will watch a short film called the Oceanmaker and retell the story with pace and action.

## RE – What do Hindu people believe about God?

This unit of work focusses on Hindu belief in God and how Hindu people worship in different ways at home and in the Mandir (Hindu Temple). Children will identify similarities and differences within Hinduism and compare these to beliefs in different religions.

## Design Technology – Cooking and Nutrition - What could be healthier?

In D.T the children will explore the nutritional content of food and discuss the benefits of a balanced diet. They will practise food preparation skills and adapt a recipe to create a delicious and nutritious pasta salad.

## PE – Tennis

The children will be introduced to volley and overhead shots, applying them both into games. They will play with others to score and defend points in competition.

## Science – Materials and their properties

The children will group and compare materials according to their properties. Observe that some materials will dissolve in liquids and how to recover a substance from a solution. Use knowledge of solids, liquids and gases to decide how mixtures might be separated. Investigate changes to understand and explain reversible and irreversible changes.



## Water World

### Overview of learning

This unit will make links between Geography and English. The children will focus on aspects of climate change and the impact of human activity on a marine environment.

In **French**, the children will revise numbers to 40 and learn to tell the time to 5 minutes. They will learn 5 more feminine nouns and be introduced to some words and phrases to include in a written letter.

In **Maths**, we will continue to implement the White Rose Hub Maths scheme (alongside other resources) which encourages confidence and competence in Maths through reasoning and problem solving. This half-term the children will learn formal methods for division and then move on to understanding the relationship between Fractions, Decimals and Percentages.

## PSHE – Being my Best

Explore qualities that make people attractive, that are nothing to do with how they look but about how they behave. Learn the basics of first-aid, for example dealing with common injuries, including head injuries.

## Geography - Why do oceans matter?

Pupils will explore the importance of our oceans and how they have changed over time with a focus on the Great Barrier Reef, specifically addressing climate change and pollution. We will learn some positive and negative impacts of humans on the environment, the location of key physical features in countries studied.

## Computing - Databases

The children will learn how a flat-file database can be used to organise data in records and to answer questions about data.