

Theme: Coasts

Date: Spring 2024

Geography

Children will be investigating coastlines and tourism in Yorkshire, Florida and Greece.

They will explore changes over time, land use and the reasons for this, as well as looking at environmental impact on coastlines.

This will culminate in a trip to Scarborough towards the end of term where we will be looking at erosion and land use.

Maths

Using data to look at coastal erosion, trends in species' numbers over time linked to climate change and the temperature of the ocean.

We will also be looking at plastic use data including how much of this ends up in the ocean.

Art

Painting – Seascapes

Design Technology

Food Technology – Developing a recipe

Religious education

Buddhism - Could the Buddha's teachings make the world a better place?

English

An exploration of environmental issues through fiction

Narrative work, concentrating on the use of dialogue, based on our class text 'Why the Whales Came', Michael Morpurgo.

Recounts – from our amazing trip to Robinwood/ a day in the life of a whale.

Persuasive letter – to our local MP to persuade her to increase the availability of plastic recycling. We will also be creating our own persuasive brochures for either Greece or Florida.

Poetry – using grammatical understanding of prepositional phrases to create poetry based on whales, plastic use or climate change.

Recommended Reads:

'The wreck of the Zanzibar,' Michael Morpurgo.

'Storm keeper's island,' Catherine Doyle.

'The boy who sailed the ocean in an armchair,' Lara Williamson.

Non-fiction: 'The big book of the blue', Yuval Zommer

PSHE/Debate

Jigsaw lessons: Dreams and Goals
Healthy Me

PE

Tuesday afternoons - Handball
Thursday afternoons – Gymnastics

Maths–

Number and place value
All four operations – formal calculations.
Measures.
Algebra and problem solving.
Open ended investigations.
Fractions, decimals, percentages.
Ratio.
Geometry.
Statistics.

Science

Forces

Investigating magnets.
Exploring gravity, air resistance, water resistance and friction.

Investigative Science:

We will be planning and conducting our own experiments: designing fair tests, making predictions, observing and measuring, using tables/ graphs to present results, reaching conclusions.

Computing

Variables in games – using variables in Scratch to create games.

MFL

French:

We are looking at vocabulary and phrases relating to clothes this term.

Music

This term we will be learning to play the recorder including learning to read music to play a tune.