



Year 5 Autumn 1 - Oceans of the World

During this half term, we will be travelling the oceans of the world to consider the question - Why do oceans matter? We will be investigating the importance of Earth's five oceans, locating and describing the significance of the Great Barrier Reef and considering the impact humans are having on our oceans and their wildlife.

Science

Forces

Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.

Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect

English

Environment narrative and a biography

Inspired by our text, 'Greta and the Giants' and 'Wild is the Wind'

Reading Comprehension

Questions based on the novel 'Greta and the Giants' and 'Wild is the Wind' in addition to a range of short texts about Earth and the Oceans.

Spelling

Year 5 and 6 spelling rules and statutory words.

Grammar

Cohesive devices, parenthesis, relative clauses and revision of previously taught grammar and punctuation.

Maths

Place value

Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit.

Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000.

Round any number up to 1,000,000.

Read Roman numerals to 1,000 (M).

Four operations

Add and subtract whole numbers with more than 4 digits.

Add and subtract numbers mentally with increasingly large numbers.

Multiply and divide by 10,100 and 1000

Creative Arts (Art, D&T, Music)

Art: Craft and Design - Portraits

Developing skills with paint and mixed media.

Design & Technology: Mechanisms

Gears and pulleys

Music: Blues

Identifying the key features and mood of Blues music and its importance and purpose.

Humanities (History, Geography, Computing, Languages)

Geography: Oceans

Use and sustainability of oceans.

Computing: NCCE - Computing Systems and Networks

Sharing information

French: Monster Pets

Develop knowledge and vocabulary of written and spoken French.

Religious Education

What does it mean if God is holy and loving?

Make connections between Bible texts and what Christians believe about God.

Relationships and Health Education

Families and Relationships

World Mental Health Day
Family and relationships.

Physical Education

Gymnastics
Bridges

Invasion Games
Football