



YEAR 4 TERM 3

From the Atlantic to the Arctic Ocean

MATHS

Multiplication and Division

Use factor pairs; Multiply and divide by 10 and 100; Related facts – multiplication and division; Informal written methods for multiplication; Multiply 2-digit and 3-digit numbers by a 1-digit number; Correspondence problems; Efficient multiplication

Length and Perimeter

Measure in kilometres and metres; Equivalent lengths (km and m); Perimeter on a grid, of a rectangle and of rectilinear shapes; Find missing lengths in rectilinear shapes; Calculate perimeter of rectilinear shapes and of regular polygons



ENGLISH

Narrative
Short Story
Biography

Poetry: Performance poetry
The Sound Collector by Roger McGough

Tanka
Silver Aeroplane by John Foster
A Spray of Water by Tada Chimako

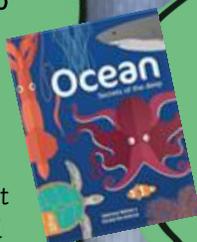


GEOGRAPHY

From the Atlantic to the Arctic Ocean

Why are oceans important?

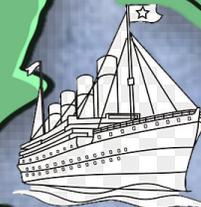
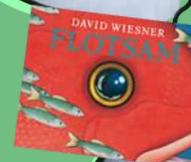
- Why are our oceans important and why should we protect them?
- What is the Great Barrier Reef and why is it significant?
- How are our oceans being harmed?
- What can we do to protect our oceans?
- How littered is our local environment?



SCIENCE

Physics - Sound

- Vibrations
- The ear
- Investigate sounds
- Explore volume
- Explore pitch
- Plan, investigate and evaluate – volume experiment



ENRICHMENT

Fieldwork: Litter in the local environment investigation



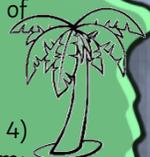
WE ARE READING...

Kensuke's Kingdom by Michael Morpurgo
Flotsam by David Wiesner
Someone Swallowed Stanley by Sarah Roberts
Manfish, The Story of Jacques Cousteau by Jennifer Berne
Smart About Sharks by Owen Davey
Ocean: Secrets of the Deep by Sabrina Weiss



KEY DATES

Monday 5th January: Start of Term 3
 Thursday 29th January 2.30pm: Brazil Class assembly for parents (Year 4)
 Friday 6th February 2.30pm: Argentina Class assembly for parents (Year 4)
 Thursday 12th February: Last day of Term 3
 Friday 13th February: Staff development day





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MUSIC

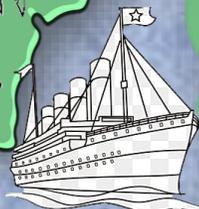
Electric Guitars
with Mr. Cleare

Charanga: Stop!
Learning is focused around one song: Stop! - a rap/song about bullying. Children will learn about the interrelated dimensions of music through games, singing and composing.



SPANISH

- Food and drink
- Dictionary skills



R.E

Just how important are our beliefs?
Make links between beliefs, promises and commitments demonstrated in some baby welcoming ceremonies.

Recognise the value of ceremonies of commitment to some religious and non-religious people.

Reflect whether commitment to beliefs can be shown through outward appearance. Investigate how commitment to beliefs can be shown through diet by some people. Explore why some people sacrifice time or money for their beliefs.

Describe what sacrifice can mean to some Sikh people.



P.S.H.E

Dreams and Goals

- Hopes and dreams
- Overcoming disappointment
- Creating new, realistic dreams
- Achieving goals
- Working in a group
- Celebrating contributions
- Resilience
- Positive attitudes



ART

Beneath The Waves

We will be looking at the work of Japanese artist Hokusai; considering textures and patterns in drawing, painting and clay as well as sending a picture in a bottle and creating a portrait of a pirate!



COMPUTING

Effective Searching

Using search technologies effectively by selecting clear keywords, understanding how results are ranked, refining searches for accuracy, and evaluating online content to judge whether it is reliable and trustworthy.

Online Safety (bespoke lesson)



D.T

Electrical systems: Torches

Identify the difference between electrical and electronic products. Evaluate a range of existing torches and their features, then develop a new functional torch design.



P.E

Gymnastics

Combine elements to perform longer and more effective sequences. Improve accuracy and consistency of linking shapes, balances and travelling. Experiment with changes in dynamics.

Dance

Develop a range of expressive qualities and movement patterns. Learn and create dance phrases, performing with quality and fluency