



Ocean and Seas



Key facts:

- The ocean covers 71% of the Earth's surface.
- There are 7 continents: Asia, Africa, North America, South America, Antarctica, Europe and Oceania.
- The Earth initially had only one large landmass called Pangaea.
- Asia is the largest continent in size with the biggest population of 4.8 billion people.
- Oceania is the smallest continent made of Australasia, Polynesia, Micronesia and Melanesia.
- The Titanic sank in just 2 hours and 40 minutes after hitting an iceberg
- The word "equator" comes from Latin and means "even-maker." This is because at the equator, the day and night are almost exactly the same length all year round!

Continent: A continent is made up of many countries, and each continent is a large solid area of land.

Learning Journey:

Through this geography topic, pupils will be learning about different continents and the ocean and seas that surround them. We will explore the equator and the impact it has on weather patterns for the continents around it. We will also discuss the habitats of animals that live in the Atlantic Ocean. Following the class teddy bear on his holidays during the summer break, the children will have a chance to create their own maps and atlas, learn about landmarks and 'experience' the continents whilst in school. The pupils will also learn about the importance of looking after the oceans, thinking about what they can do to protect it.

Pupils will develop historical enquiry skills and be asked to make inferences and explain their thinking. Pupils will use a variety of historical sources to find out about the communication used during the voyage of the Titanic and the significance its voyage has had on human life.

Need to know

ocean
sea
Asia
Africa
North America
South America
Antarctica
Europe
Oceania
continent
map
equator
climate
Pacific Ocean
Atlantic Ocean
Indian Ocean
Southern Ocean
Arctic Ocean

Nice to know

Northern hemisphere
Southern hemisphere
atlas
aerial photograph
Titanic
communication
compass
position
climate change
weather patterns
seasons
key

Super specialist

urban
rural
latitude
longitude
significant
population
human feature
physical feature
adaptation

<u>Links to Prior Learning</u>	<u>Key Texts</u>	<u>Links to Future Learning</u>
- Year 2 have prior knowledge of continents in a previous topic 'Amazing Africa'. - Children also have prior knowledge of human and physical features from previous geography topics. - Children also have prior knowledge of historical enquiry skills from previous history topics. - Links to Seasons unit in Science. - Link to Animals unit in Science.	<i>The Rainbow Fish</i> by Marcus Pfister  <i>Commotion in the Ocean</i> by Giles Andreae <i>The Snail and the Whale</i> by Julia Donaldson <i>What a Waste: rubbish, recycling and protecting our planet</i> by Jess French <i>Children's Illustrated Atlas</i> by DK <i>Leaf</i> by Sandra Dieckmann <i>Julián Is a Mermaid</i> by Jessica Love 	- Developing geographical enquiry skills needed in KS2. - Developing a collection of a variety of significant events in history. - Links to future topics: Where we live, Extreme Earth, Earth matters, Rainforest - Awareness of chronology - Compass points in Maths

Family Fun

- Visit your local library or on online library to find out about the different continents: can you draw your own map?
- Find out about oceans and seas and take a quiz:
<https://www.bbc.co.uk/bitesize/topics/zyhp34j/articles/zw7gsk7>
- Watch how they made the Titanic:
<https://www.bbc.co.uk/bitesize/topics/zhnkjhv/articles/zfcdqhv>
- Visit a museum to learn more like Fitzwilliam Museum in Cambridge.
- Make your own boat like the Titanic at home!
- Play the Oceans game using the QR code.

