

What we already know (EYFS):

- Personal, social and emotional development (getting ourselves dressed, looking after ourselves in different weathers, health and self care)

Green Class Geography: Term 1 Cycle A - Oceans and Seas

What's next (Stage 3)?

- Comparing the weather in different locations (European and non-European)

Geography Golden Concepts

Understanding processes of Geography

Discovering contextual knowledge

Interpreting a range of knowledge

Enquiry and Investigation

Following directions and maps

Key Vocabulary

Tide	Very long-period waves that move through the ocean in response to the forces from the moon and sun.
Ocean	One of the five very large areas of salty water of the Earth's surface
Sea	A large area of salty water that is part of an ocean
Northern hemisphere	The northern half of the world
Southern hemisphere	The southern half of the world
Equator	An imaginary line around the middle of the Earth separating the North from the South
Country	An area of land that is controlled by its own government
Surrounded	To be present all around
Continent	A very large area of land that consists of many countries
Compass point	Any of the main points on a compass; North, East, South, West.

What I will know by the end of the unit:

I know the surface of the planet is 71% water and it contains five oceans. These 5 oceans are the Arctic, Atlantic, Indian, Pacific and Southern Ocean. All of the oceans are connected together. Sometimes people break the oceans down into more categories because the oceans are so big e.g. Northern Atlantic and Southern Atlantic.

I know that Seas are smaller than Oceans and are usually located where land and ocean meet. Sometimes seas are a small section of ocean. Some of the World's seas are: the Mediterranean Sea, the Red sea, the Caribbean Sea and the dead sea.

I know the Pacific Ocean is the largest ocean in the World and it covers nearly one third of the Earth's surface. It separates Australia and Asia from North and South America. Interesting fact: The Mariana Trench is the deepest part of the Ocean – 10, 971m deep! Some people have even visited this in submarines.

I know the Atlantic Ocean is the second largest ocean in the World. It covers about 20% of the World's surface. It separates North and South America from Europe and Asia. It contains the gulf stream. The gulf stream is a huge, warm ocean current that moves! It moves from Mexico to North America to Europe and helps keeps these places from getting too cold in Winter times.

The Indian Ocean is the third largest ocean and is also the warmest Ocean in the World! It lies south of India and separates Australia from Africa. It contains Madagascar and Sri Lanka. All oceans contain tides. Tides are the rise and fall of levels of the ocean. They are caused by the pull of gravity from the Moon. Tides cycle as the Moon moves around the Earth, therefore oceans are always rising and falling.

The Arctic Ocean is the smallest and shallowest of the World's oceans. It is in the Northernmost part of the World. For much of the year, the Arctic Ocean is covered by ice. It has lots of fresh water, from melting ice.

