



Why do and seas and oceans matter?

Why are our seas and oceans suffering?

Why is there so much plastic in our seas and oceans?

What can we do to help our seas and oceans?

## SUBSTANTIVE KNOWLEDGE

Know the location of the world's major seas and oceans and major coastal landforms

Know reasons why seas and oceans matter to humans and the entire natural world

Know the impact of climate change on human features (fires/drought)

Know the impact of climate change of physical features (habitat changes/coral bleaching)

Know the location of the Great Barrier Reef

Know commonly found plastics in the ocean.

Know what a micro-plastic is and how they find their way into our bodies.

## DISCIPLINARY KNOWLEDGE

I can use a wide range of maps (including OS maps at varying scales and distribution/thematic maps)

I can confidently use distribution/thematic maps to illustrate an idea or discussion.

I can analyse evidence and draw conclusions (compare historical maps, influence on people)

I can identify, explain and debate different views of people.

I can analyse evidence and draw conclusions (compare historical maps, influence on people)

I can ask and respond to questions with increasing confidence (How is it changing?)

I can ask, investigate and answer geographical questions (patterns)

## KEY VOCABULARY

<b>Pacific Ocean</b>	<b>Coral Reef Bleaching</b>	<b>Sea-Level Rise</b>	<b>The North Sea</b>
<b>Atlantic Ocean</b>	<b>Carbon dioxide (CO2)</b>	<b>Mitigation</b>	<b>Archipelago</b>
<b>Indian Ocean</b>	<b>Coastal Erosion</b>	<b>Environmental</b>	<b>Peninsula</b>
<b>Southern Ocean</b>	<b>Emissions</b>	<b>Micro-plastics</b>	<b>Isthmus</b>
<b>Arctic Ocean</b>	<b>Global Warming</b>	<b>Contamination</b>	<b>Atoll</b>
<b>Beach Cliff</b>	<b>Fossil Fuels</b>	<b>Coral Sea</b>	<b>Strait</b>



## Why do and seas and oceans matter?

Food  
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Medicine  
Recreation  
Climate  
Economy  
Transportation



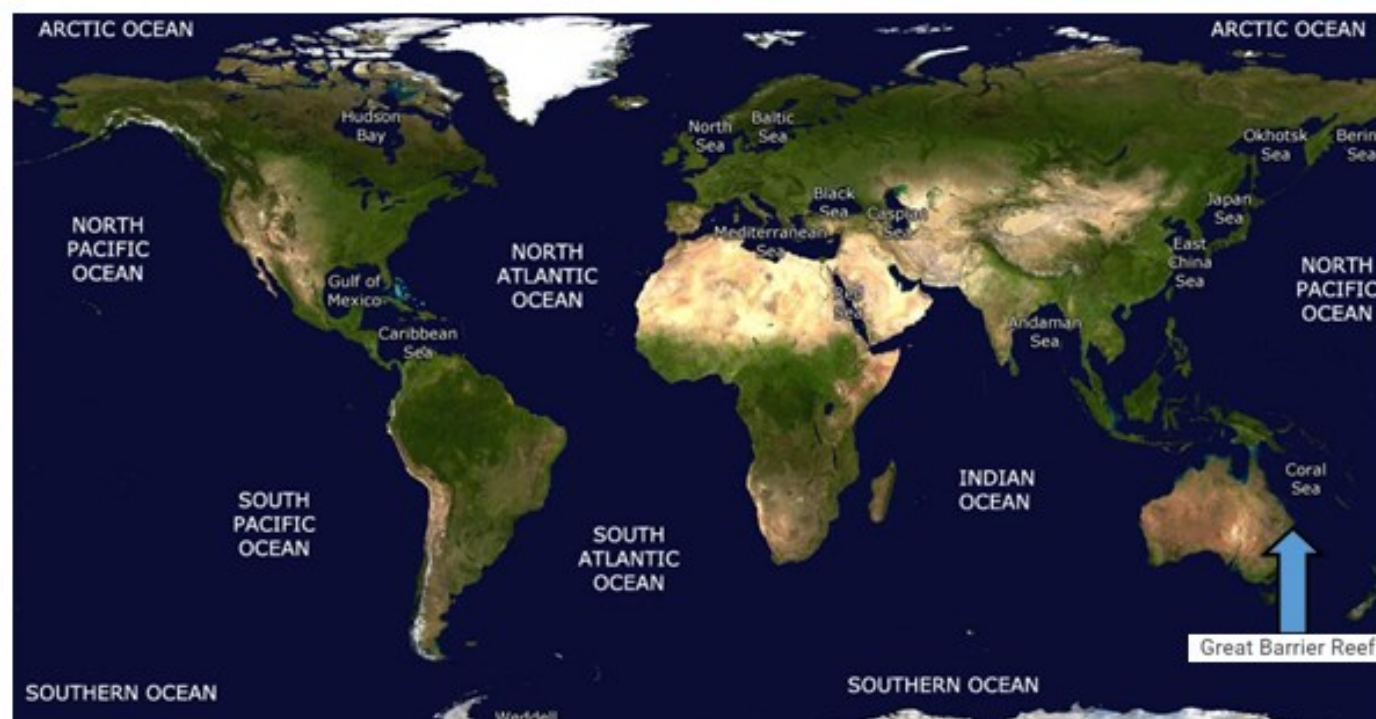
## Why are our seas and oceans suffering?

Climate Change  
Habitat destruction  
Invasive Species  
Pollution  
Ocean fish stocks depleting



Y5/6  
 Geography

## Seas & Oceans



## Why is there so much plastic in our oceans?



