

## 2. What will the children know?

The children will:

- be able to locate and name Earth's oceans
- know how oceans and seas are formed
- know that rivers flow into seas/oceans and makes them salty
- be able to recognise the geographical features of oceans
- know what tsunamis are and how they are caused
  - be able to identify inhabitants of oceans
  - will know what phytoplankton is and why it is important
- be able to create food chains and explain what predators and prey are
- will understand what climate change is and the impact that it is having on our oceans

## 8. Skills

Please see curriculum plan.

## 7. Local to global

Which ocean is closest to us?

Which ocean is furthest away from us?

How does plastic affect us?

Do we recycle enough in school/around Bratton Fleming?

Do people recycle enough around the world?

What incentives are being offered locally and globally to encourage the three Rs – reduce, reuse and recycle?

How is climate change affecting us and the rest of the world?

Can we create local food chains and global food chains?

Bratton Fleming C P School

Taw & Torridge

Autumn Term - Oceans



## 3. What will every learner experience?

Harvest

Roald Dahl Day

National Safer Internet Day

Wow Days

World Book Day

Bonfire Night

Remembrance Day

The Christmas Extravaganza

## 1. What will the children understand?

What impact do oceans have on our lives?

## 6. Wow products

Litter pick

Recyclable art

Resource Futures

Trip to the beach/aquarium

Movie – The Impossible & San Andreas

## 4. What will the children wonder about?

What are oceans?

How many do we have?

What are they called?

Where are they located?

How are oceans and seas formed?

What makes seas and oceans salty?

What are the geographical features of oceans, such as mountains, volcanoes and coral reefs etc.?

What causes Tsunamis?

What can be found in oceans?

What is phytoplankton and why is it important?

What are food chains?

What are predators and prey?

What is climate change?

What impact does climate change have on our oceans?

## 5. What novels and poetry will the children learn through?

Here We Are by Oliver Jeffers

How the Whale Became and Other Stories by Ted Hughes

The Paperbag Prince by Colin Thompson

Are Humans Damaging the Atmosphere? Catherine Chambers

Wave personification poetry

Chronological report on recycling

Debate on whether plastic is good or bad?

Letters to supermarkets still using plastic bag

Write instructions on how to look after an aquatic animal.

Extreme Animals by Nicole Davis

Dragonology by Dugald Steer, Helen Ward and Douglas Carrel