

**One big question:** How are marine animals being harmed by human impact?

**One big product:** Ocean diorama

**One big community deed:** Beach clean-up event

**One big trip:** Blue Planet Aquarium

**VIP: (Very Inspirational Person):** Boyan Slat,  
Jacques Cousteau

**As artists we will...**

...describe what we like about pieces of art  
...practise pencil control when sketching and colouring  
...develop cutting skills to make a collage  
add detail to our drawings by using pencils of different grades  
...use watercolours and oil pastels to experiment with colour  
...explore how to create different textures in our paintings

**As computer scientists we will...**

...create a beach clean campaign poster using the Picollage app, considering how to insert and resize text and images  
...use a camera to record information videos  
...use ChatterKids app to record voice overs and play them back  
...use QR codes to access information online  
...use a green screen to place ourselves in an ocean scene

**As geographers we will...**

...name and describe the key features of a beach  
...locate the beaches in our locality and the world's continents and oceans using maps and atlases  
...research which oceans different marine animals live in  
...consider how human impact causes habitat loss  
...understand how and why ports are used

**Y1 Environment topic – How are marine animals being harmed by human impact?**



*To inspire, motivate and challenge our learners to explore the environment, value its purpose and feel empowered to become a responsible global citizen.*

**As designers we will...**

...plan an ocean diorama using pictures and words  
...use clay to make rock and coral sculptures thinking about size and shape  
...use different textiles to represent water and we will describe how they feel  
...add colour to our sculptures by observing photographs  
...evaluate our work by considering what worked well and what could be improved

**As historians we will...**

...learn about the life of Grace Darling and compare it to our own lives  
...compare past and present ways of keeping people safe at sea

**As scientists we will...**

...identify different materials  
...compare and describe different materials  
...group objects based on the properties of their materials  
...consider which materials are harmful to marine life

**As musicians we will...**

...compose our own sea chants  
...use instruments to represent a variety of ocean creatures  
...perform our compositions in groups

**As writers we will...**

...write letters to Alison McGovern to explain why we think more should be done to protect our oceans  
...write a recount of our beach clean-up trip using geographically accurate vocabulary  
...create fact-files about different oceans and sea creatures

**As mathematicians we will...**

...make pictograms to show our favourite sea creatures after our trip to The Blue Planet Aquarium  
...use marine animals to help us group objects and use this to add and subtract