

As Readers
 We will develop our reading comprehension, fluency and vocabulary through explicit instruction and rigorous practise. We will encourage a love of reading and develop a broad knowledge base through exploration of these books:

Alba the Hundred-Year-Old Fish
 The Big Blue book
 Dolphin Boy
 Plastic – Past, Present, Future

As Authors
 We will develop our understanding of grammar concepts and extend our range of sentences. We will assess the effectiveness of our own work by proposing changes to vocabulary to improve consistency when we write:

A Letter to the Prime Minister
 An engaging story about a sea creature
 A vocabulary rich ocean poem

As Scientists
 We will identify the requirements for human and animal survival and explore what nutrition is required to keep the body healthy.
 We will identify that humans and animals have skeletons and muscles that support, protect and move.
 We will explore the requirements for plants to live and grow and we will investigate how water is transported within plants.
 We will understand the life cycle of a plant.

Opportunities/situations where children will develop BELIEVE:

As Artists/Designers
 We will create recycled items using a range of plastics that can be sold at the school festival. These will include bird feeders, watering cans and planters. Using a range of media, we will learn to create texture and shape whilst making sea creatures.
 We will learn sketching techniques and assess our effectiveness by providing effective feedback and ways to make improvements.

As Historians
 We will compare and contrast the Great Barrier Reef past and present and discuss the environmental factors that have affected its demise.
 We will investigate and observe the significance of plastic and the impact that is has had on our oceans over the last 150 years.

As Geographers
 We will understand the concept of the physical world and our ecological system. We will develop a knowledge of our planet and learn the location of the five oceans and the Great Barrier Reef. We will investigate and compare biomes specifically the Tundra and Aquatic Biomes. We will understand where water comes from and be able to explain the water cycle.

As Digital Leaders:
 We will learn about how technology is an important part of everyday life and we will be able to identify when technology is being used.
 We will explore the concept of coding and learn to write more complex coding problems using Tynker and the Hour of Code.
 We will create a digital movie about the impact of pollution on our oceans which will include music and text. This will be presented at the eco festival.

Children’s ideas:
 During discussions with the children they asked to learn more about plastics in the ocean.
 They want to explore what is inside a whale’s body.
 They are interested in researching cat fish, squids, dolphins, sharks and penguins.

As Musicians
 We will sing songs from different times and places with confidence. We understand that posture, breathing and diction are important. We will continue to learn to play a stringed instrument during our In Harmony lessons.

As Sportspeople
 We will become supportive team players and learn what characteristics make a good sports person.

As Citizens we will:
 We will learn about Christianity and explore what type of person Jesus was.

Oceans and plastics

How can small actions change the world?



Authentic Outcome: Eco festival – Children to host a plastic pollution stall that includes facts about our oceans. At the festival children will present their iMovie and sell their recycled items to raise money to adopt a bottle nosed dolphin.

Critical Audience: School, community, parents and children.

Concepts: sustainability, influence, empathy, community, reflection, wider community, care, duty, responsibility.

Brave enough to tackle Challenges	Excited and motivated to achieve	Leading a healthy, responsible lifestyle	Individually contributing to make a difference	Excellent Communicators	Valued and Respected members of our community	Expected to aim high
To make small changes in our daily lives by reducing the amount of plastic.	To showcase their digital work at the eco festival.	Changes in our lives to reduce recycle and reuse waste.	Making individual choices to reduce plastic use.	Have informed, knowledge based discussions about climate change.	Encouraging other people to reduce, reuse and recycle.	To have high expectations of the digital presentation.