



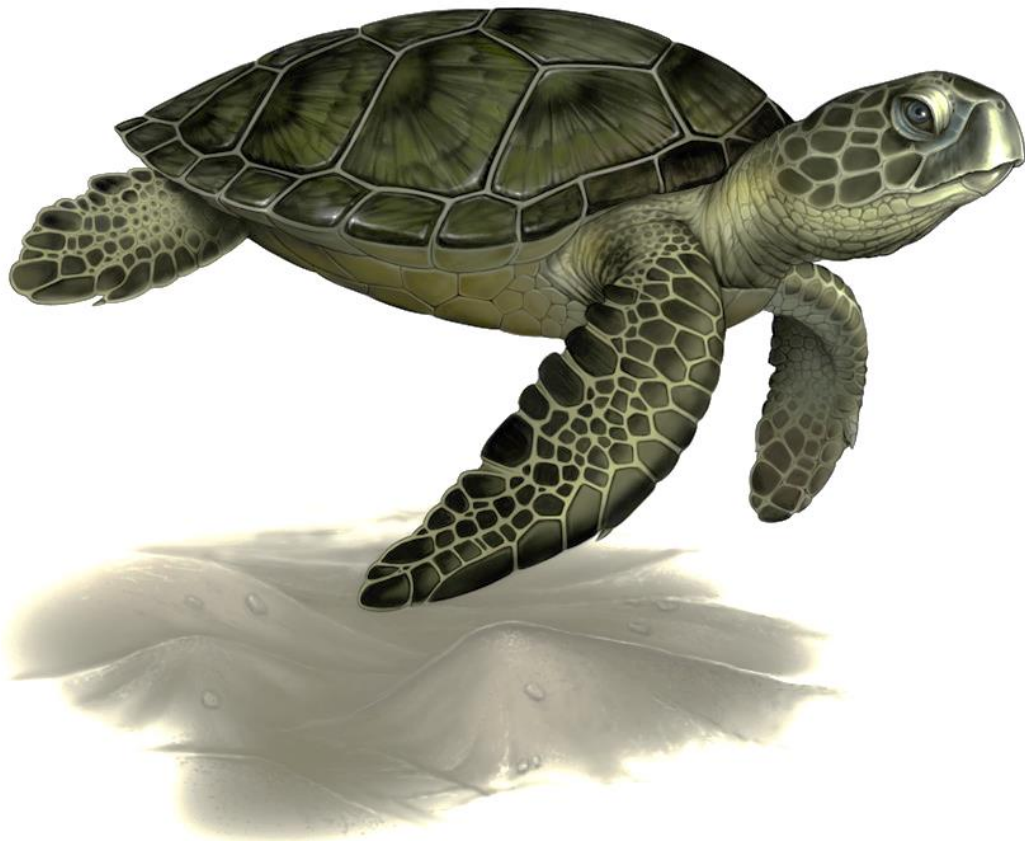
INCORPORATING



Helping people to care for our ocean

uShaka Sea World Education Courses

THE ENVIRONMENT & US



Introduction to this Course

The Environment and us is designed to look at how the environment is affected by waste and other human impacts including climate change, pollution and over fishing. This course uses interactive teaching methods to excite learners through a variety of senses and demonstrate how learners can make a difference. This course also includes an Aquarium guiding and Dolphin show. All material is linked to the CAPS curriculum and interlinks with conservation messages.

Conservation messages:

- Litter is harmful to animals and restricts their movement.
- Litter is not natural
- Plastics don't litter – people do
- Care enough for us and the ocean
- Litter goes in the bin

General Programme:

9h00 – 9h10	Introduction
9h10 – 10h30	Aquarium Guiding
10h30 – 10h50	Tea
10h50 – 11h05	Presentation
11h05 – 11h20	Who dirtied the water
11h20 – 12h10	Dolphin show
12h10 – 12h30	Data collection activity
12h30 – 12h40	Wet lab
12h40 – 12h50	Ocean acidification experiment
12h50 – 13h00	Closing and evaluation



Lesson plan

Subject: Natural Science

Grade: 4 - 6

Duration: 4 Hours

Strand: Life and Living

Topic: Grade 4 – Plants & Animal rights

Grade 6 – Environment and water resources and Health of the planet

Grade 8 – Interactions with the environment

Content: Grade 4 Plants and animals have the right to live and to a healthy environment

Grade 6 Humans can have a negative or positive impact on the environment

Grade 8 Environmental issues and sustainability

Subject: Life Science

Grade: 10

Strand: Environmental Studies

Topic: Biospheres to Ecosystems

Content: Environmental issues – climate change, pollution and litter, over fishing

This course is a conservation based course that shows human impact on the environment and is suitable for all grades.

Activities:

Presentation Who dirtied the water Data collection

Ocean acidification Wet lab