



INCORPORATING



Helping people to care for our ocean

uShaka Sea World Education Courses

CATCHMENT TO COAST



Introduction to this Course

Catchment to coast is designed to look at how the environment is affected by waste and other human impacts from catchments to coast.. This course uses interactive teaching methods to excite learners through a variety of senses, and 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	Who dirtied the water
11h05 – 11h20	Wet lab
11h20 – 12h10	Dolphin show
12h10 – 12h20	Salinity Experiment
12h20 – 12h30	Wet lands
12h30 – 12h50	Catchment to coast puzzle
12h50 – 13h00	Closing and evaluation



Lesson plan

Subject: Natural Science

Grade: 4 - 6

Duration: 4 Hours

Strand: Life and Living

Topic: Grade 4 - Requirements of plants and animals.

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

Content: Grade 4 Concept of a habitat focusing on a wetland

Grade 6 Concept of a wetland and how they function

Humans can have a negative or positive impact on the environment

Activities:

Who dirtied the water

Salinity/Density experiment

Wetlands coke bottle

Wet lab

Catchment to coast puzzle