



INCORPORATING



Helping people to care for our ocean

uShaka Sea World Education Courses

FORM AND FUNCTION



Introduction to this Course

Form and function is designed to look at animals' body shapes and sense organs which help them move around and find food. 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.
- Micro plastic affects fish that eat it and may end up in our food
- 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	Build a fish
11h05 – 11h20	Dissect a fish
11h20 – 12h10	Dolphin show
12h10 – 12h25	Touch boxes
12h25 – 12h40	Wet lab
12h40 – 12h50	Vertebrate Classification
12h50 – 13h00	Closing and evaluation



Lesson plan

Subject: Natural Science

Grade: 4 - 6

Duration: 4 Hours

Strand: Life and Living

Topic: Grade 4 - Living and non-living things that share this world with us

Grade 5 - Senses in animals and humans

Grade 6 – Animals with skeletons

Content: Grade 4 Body plans of animals, that they have a head, tail, body, limbs, sense organs

Grade 5 Senses help animals to find food, care for young and protect themselves

Grade 6 Types of skeletons and specifically endoskeletons

Activities:

Build a fish

Dissect a fish

Wet lab

Touch boxes

Vertebrate Classification