



Seaweed 2019

#7 Marine Life

Level 3/4 Teacher Information

Key Message - Are our oceans healthy?

Habitats are changing, this can be good or bad.

By the end of this lesson the students will be able to-

1. Understand the risks, what is happening and why-
2. Realise how sensitive the marine environment is
3. Discuss Bio-diversity, as seas warm, we lose some species and gain others, i.e. JELLYFISH

NZ Curriculum-

Science- Living World - Ecology

Explain how living things are suited to their particular habitat and how they respond to environmental changes, both natural and human induced.

Nature of Science- Investigating in science

Extend their experiences and personal explanations of the natural world through exploration, play, asking questions and discussing simple models

<http://www.oceanhealthindex.org>

<https://www.huffingtonpost.com/greg-stone/the-five-biggest-threats-to-ocean-health-2013-05-04.html>

Overfishing

Coastal pollution

Acidification

Warming

Habitat destruction

Issues-

Overfishing

Sharks at risk

Coral reefs

Dead zones, no oxygen

Extinction

Ocean acidification

Habitats