

Indigenous, endemic, uniquely Banks Peninsula

Banks Peninsula has a very special biodiversity, many species are either only found on Banks Peninsula, or are at their southern most limit, or are an important part of the biodiversity which supports a vibrant ecotourism industry.

In pairs you will choose one of the species below in order to publish information that:

1. identifies your chosen species into its science- based classification,
2. describes how they are adapted to their habitat – structural, behavioural, physiological, life cycle
3. explains how they have responded to environmental changes eg loss of habitat, pollution, over fishing
4. describes their status to Banks Peninsula and explains why and/or how these populations can protected, maintained or improved, and why they should be.

- Hector's Dolphins
- Tree weta (*Hemideina ricta*)
- Wood Pigeon
- Long Finned Eel
- Jewelled Gecko
- Pied Shag
- White flippered penguin
- Tui
- Akaroa Daisy – *Celmisia mackaui*
- Nikau
- *Heliohebe laudiana*
- *Hebe strictissima* (koromiko)
- *Festuca actae* – Blue Tussock
- *Hoeheria populnea var lanceolata*

You can publish your work either in a powerpoint, pamphlet, poster, video

NZC Science Curriculum Level 4

Achievement Objectives - 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.

Evolution

- Begin to group plants, animals, and other living things into science-based classifications.

Key competencies

- Thinking
- Language, Symbols & Texts
- Participating and contributing