

AOTEAROA: BUSINESS OF FISHING TODAY

OVERVIEW

Around 600,000 tonnes of seafood (excluding aquaculture) is harvested from New Zealand's waters each year. In 2018, 267 901 tonnes of seafood were exported from Aotearoa New Zealand.

Activities in this subtopic investigate the size and economic value of Aotearoa's seafood industry.

See also slide set [Aotearoa: Business of Fishing Today](#).

FOCUS QUESTIONS

- *What is the size and economic value of Aotearoa's seafood industry today?*
- *What new words and concepts have we learnt?*

LEARNING OBJECTIVES

- Investigate the size and economic value of Aotearoa New Zealand's seafood industry today
- Use scientific and fishery management related vocabulary

LOCATION

Indoors

DURATION

50 mins +

LEVEL

Level 3 - 5+

CURRICULUM

Science, Social Science, Tikanga-ā-iwi, Geography, Pūtaiao, Hauora

Key competencies: Thinking; Managing Self; Relating to others

NEXT STEPS

- Future opportunities and challenges
- Exploration, innovation and enterprise



MATERIALS

- Slide set **Aotearoa: Business of Fishing Today**
- This **Teacher Outline**
- Access to internet
- Something to write with

PROCEDURE

1. DISCUSS key facts about the Aotearoa New Zealand Seafood industry [slide 14]
2. GRAPH the harvest data provided and compare your graph with the one provided. Which style of graph conveys the information most visually? What is good and not so good about the graph styles? Is there anything about the data that surprises you? [slide 14]
3. INTERPRET and DISCUSS data about seafood exports [slide 15]
4. EXPLORE how sustainable our fishing industry is [slide 16]
5. Take the true false QUIZ about the Aotearoa seafood industry [slides 17-19]
6. Create an INFOGRAPHIC about Aotearoa's fishing industry using [canva](https://www.canva.com) or similar [slide 20]

KEY WORDS

Sustainable

Exports

Production

Fishing industry

Consumption



CURRICULUM LINKS

Nature of Science (Level 3-5, 6+)

- Participating and contributing

Social Science (Level 3-5)

- Understand how the ideas and actions of people in the past have had a significant impact on peoples lives (level 5)
- Understand how the Treaty of Waitangi is responded to differently by people in different times and different places (Level 5)

Geography (Level 6, 7, 8)

- Geographic research
- Contemporary New Zealand geographic issue
- Geographic topic at a global scale
- Application of geographic concepts

Pūtaiao

- Uses of Science: Learn about the people and the work they do to produce science knowledge. Apply knowledge of science to community decisions and actions, in order to think about iwi and wider issues impacting on the individual, society and the environment (Level 4+)

Tikanga ā iwi

- Explain how exploration presents opportunities and challenges for people, places, and environments
- Explain how and why people use resources differently, and the consequences of this.