

TEACHER OUTLINE: WHAKAPUĀWAI: TAKING ACTION - FISHING

OVERVIEW

The final three parts of this topic embody the concept of whakapuāwai. Whakapuāwai can be translated as 'to cause to blossom, develop, flourish, prosper or thrive'. These three topics are about personal and collaborative actions that we can take to work personally and collectively to help Tangaroa to flourish.

In Aotearoa, we have limits and rules for commercial, customary and recreational fishers. We have the power to play a role in sustainable fishing by ensuring we stick to the rules!

Activities are designed to help with understanding of fishing rules are and how to stay up to date with them!

See also slide set Taking Action: fishing.

FOCUS QUESTIONS

- What actions can I take to make a difference to the health of the ocean and sustainability of kai moana [seafood] resources?
- What new words and concepts have we learnt

LEARNING OUTCOMES

- Investigate personal actions that we can take that make a difference to the health of the ocean and sustainability kai moana [seafood] resources
- Use specialised words and terms in relation to ocean sustainability

LOCATION Indoors

DURATION 50 mins +

Level 3 - 8

CURRICULUM

Science, Social Science, Tikanga-āiwi, Geography, Pūtaiao, Hauora

Key competencies:

Thinking; Managing Self; Relating to others; Participating & contributing

NEXT STEPS

- Taking action: consumer choice
- Collaborative action project





MATERIALS

- Slide set Taking Action: Fishing
- Teacher Outline (this)
- Dead fish or copies of the fish picture (page 4)
- Copies of Customary and Recreational Fisheries Worksheet
- Access to device and internet (for App download)
- Something to write with

PROCEDURE

- 1. DISCUSS how rules are set in Aotearoa for recreational fishers and what the rules are regarding selling fish [slide 23, 24 & 25].
- 2. MEASURE the fork length of a fish! If you can't get some whole dead fish then use the picture provided at the end of this outline [Slide 23].
- 3. READ and ANSWER questions about fishing rules using the Customary and Recreational Fisheries Worksheet [slide 25]
- 4. Download the free NZ fishing rules App and check out the latest rules [slide 26]

KEY WORDS

Whakapuāwai

CURRICULUM LINKS

Nature of Science (Level 3-8)

• Participating and contributing

Social Science (Level 3-8)

Understand how people view and use places differently (Level 3)







- Understand how people pass on and sustain culture and heritage for different reasons and that this has consequences for people(Level 4)
- Understand how people participate individually and collectively in response to community challenges (Level 4)
- Understand how people's management of resources impacts on environmental and social sustainability (Level 5)

Geography (Level 6, 7, 8)

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

<u> Tikanga-ā-iwi (Level 3-8)</u>

- Kotahi tonu te matua o te tangata Māori, ko Ranginui e tū nei, ko Papa-tū-ā-nuku e takoto nei. Place and Environment
- *E tama, e hine, tangata i ākona ki te whare, tū ana ki te marae, tau ana.* The Changing World
- *E kore e ngaoko te rākau ki te tīkina i te pūtake whakangaoko ai engari, me tiki ki te matamata*. The Economic World

<u> Pūtaiao (Level 3-8)</u>

- The Natural World
- Philosophy and history of science

Hauora (Level 3-8)

• Relationships to earth and sky (natural environments) (Level 4+)











