

# Curriculum Alignment

## Hawke's Bay Fish & Game Environmental Education Programme

Suitable for Years 3–10 (Levels 2–5)

Activity	NZ Curriculum Learning Area	Level & Achievement Objective	Curriculum Code
<b>Water Testing</b>	Science – Nature of Science	Plan and conduct investigations; make and share observations; gather and interpret data on water quality.	NOS: L2–5: Investigating in Science, Communicating in Science
	Science – Living World (Ecology)	Explain how living things depend on each other and their environment; identify environmental changes and their impacts.	LW: L2–5: Ecology
	Mathematics & Statistics – Statistics	Collect, display, and interpret data from investigations.	S: L2–4: Statistical Investigation
<b>Eel Feeding</b>	Science – Living World	Recognise how animals meet their needs; describe life cycles and migrations of native species.	LW: L2–5: Life Processes, Ecology
	Social Sciences – Place & Environment	Understand how people value and use natural resources, including cultural perspectives.	SS: L2–4: Place & Environment
<b>Kōura (Freshwater Crayfish)</b>	Science – Living World	Identify the role of kōura in ecosystems; describe adaptations for survival.	LW: L2–5: Ecology, Life Processes
	Social Sciences – Culture & Identity	Recognise the cultural significance of kōura in Māori tradition.	SS: L2–4: Culture & Identity
<b>Planting Native Wetland &amp; Bush Species</b>	Science – Living World (Ecology)	Describe how native plants contribute to biodiversity and ecosystem health.	LW: L2–5: Ecology
	Health & PE – Healthy Communities	Identify and take action to enhance an environment.	HPE: L2–4: Healthy Communities & Environments
<b>Scavenger Hunt (Y2–6) / Orienteering (Y5–9)</b>	Social Sciences – Place & Environment	Use spatial skills and mapping to explore environments.	SS: L2–4: Place & Environment
	Health & PE – Safety Management	Demonstrate safe practices in outdoor environments.	HPE: L2–4: Safety Management
	Mathematics – Geometry & Measurement	Use positional language, grid references, and measurement.	GM: L2–4: Position & Orientation

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<b>Fishing (Spin Fishing for Trout)</b>	Science – Living World	Explain how humans interact with ecosystems through food gathering.	LW: L2–5: Ecology
	Social Sciences – Economic World	Understand sustainable food gathering practices and regulations.	SS: L2–4: Economic World
	Technology – Technological Practice	Safely use equipment to achieve a practical outcome.	TP: L2–4: Technological Practice
	Health & PE – Safety Management	Manage risks when using tools and being near water.	HPE: L2–4: Safety Management
<b>Biodiversity &amp; Wetland Preservation Talk</b>	Science – Living World & Ecology	Explain the importance of biodiversity for ecosystem resilience.	LW: L2–5: Ecology
	Social Sciences – Place & Environment	Explore human impacts on the environment and conservation efforts.	SS: L2–4: Place & Environment
	English – Listening & Speaking	Engage in discussions, ask questions, and communicate understanding.	ENG: L2–4: Listening, Speaking, Presenting
<b>Independent Teacher-led Field Trip</b>	Cross-curricular	Flexible to Science, Mathematics, English, Social Sciences, Technology.	Various (L2–5)

### Values in Practice:

- *Ecological sustainability* – caring for natural habitats.
- *Community and participation* – working together to improve environments.
- *Respect* – for cultural knowledge, species, and ecosystems.