

Effects of predators on NZ birds

Teacher Guidance Notes

Curriculum Level: 7 or 8

Achievement Aim: Ecology

- Comparing the effects of predator control on native and introduced birds in New Zealand

Key Competency: Relating to Others
Participating and Contributing

Time Allowance: 1 hour

Outline: Exam-style questions based on a study of the differential effects of exotic predator-control on nest success of native and introduced birds in New Zealand.

Suggested Lesson Plan:

	Activity	Resources
Introduction	Brainstorm what the effects introduced predators have had on NZ birds.	
Main Activity	<p>Hand out worksheets. Students could work in pairs or small groups and outline the main points of each extract on the worksheet.</p> <p>Ask students to examine the graphs and to answer the questions. (The worksheet is supported by the PowerPoint)</p> <p>Go over the answers to the questions.</p>	<p>Worksheet – Effects of predators</p> <p>PowerPoint – <i>Effects of predators</i></p>
Plenary	Ask students to come up with conservation ideas for native NZ birds.	

Extension Activities

- Students can read the full research paper on which the worksheet was based
- Students can watch the video showing how predator traps are set on Rangatira island:
- http://www.youtube.com/watch?v=J_jN3WY6wAg