

College of Science Outreach

Effects of predators on NZ birds

Teacher Guidance Notes

7 or 8

Ecology

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

Relating to Others
Participating and Contributing

1 hour

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.

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

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

Science Outreach: www.outreach.canterbury.ac.nz