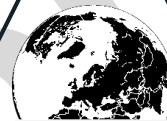




Anti-Predator System

Context:
Conservation

Location:
Australasia



Outcome

To learn why mammalian predators threaten birds in New Zealand, and to be able to produce a simple timeline of the events that caused this.
To think about how biology and technology can be brought together to aid conservation efforts.

Suggested Kit

See Control Freak lesson plan link.

Research

Can you list some of the native NZ birds that live in forests, on the coast, in wetlands and sea?
Can you explain how each of these birds defends itself from natural predators, and how each bird is at risk from introduced predators?

Activity

- Using the crumble lesson plan, build a working prototype of an anti-predator system.
- For further research and debate, refer to the 'Further Research' document.



Who makes this happen?



Researcher –

Mathematical Modeller

Analyses biodiversity outcomes from pest species management. Creates statistical computer models and simulations of ecosystems and associated population dynamics.

Biodiversity Ranger

Role: to safeguard, monitor and manage local reserves and all the species that are resident or visit the area. Includes a huge variety of jobs, such as weed and pest control.

Writer and Documentary Film Maker

The teller of true stories on film, in print or on the web.

