

# Using Keys

Curriculum Level: 4

*Teacher Guidance Notes*

**Achievement Aim:** Evolution

- Begin to group plants, animals and other living things into science-based classification

**Key Competency:** Thinking

- Using Language, Symbols and Texts

**Time Allowance:** 1 Hour

**Outline:** Rangatira Island is home to many species of birds. This activity provides a classification key to identify some of these birds. The introduction also involves some other species that live on Rangatira Island.

**Suggested Lesson Plan:**

	Activity	Resources
<b>Introduction</b>	Give students the key on arthropods. Using the dichotomous key provided, ask the students to identify each of the arthropods shown on the PowerPoint. Discuss with students the process of how they came to their decision. Go through the answers by showing the students the Arthropod PowerPoint again, showing the names this time.	Key Sheet - <i>Arthropods</i>  PowerPoint - <i>Arthropods (no names)</i>  PowerPoint - <i>Arthropods (with names)</i>
<b>Main Activity</b>	Give out the key on birds, ask the students to identify each bird as it comes up on the screen and write the answer beside the correct bird on the sheet.	Key sheet - <i>Birds</i>  Worksheet - <i>Birds</i>  PowerPoint- <i>Birds (no names)</i>
<b>Plenary</b>	Go through the Bird PowerPoint again but this time use the one with the names on.	PowerPoint - <i>Birds (with names)</i>