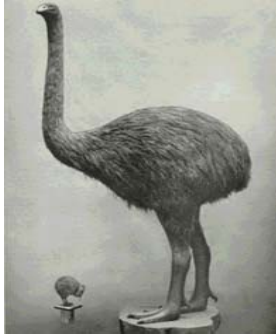




Causes of Extinction

In the spaces below, suggest reasons for the extinction of these New Zealand animals:



Moa



Haast Eagle



Huia

Stephen's
Island Wren



Endangered Species Research

Conduct your own research into a species under threat of extinction

Research an endangered animal of your choice. Either create a poster style fact sheet or write an expository style essay. Why is your animal endangered? What is being done to help it? What can we do?

An example has been included below to help you:

On the Brink: Sumatran Tigers at risk

What's the problem?

Sumatran tigers are being hunted to the brink of extinction. There are only a few hundred left in the wild...



Name || Sumatran Tiger

Scientific Name ||
Panthera Tigris sumatrae

Conservation Status ||
Critically endangered

Habitat || Indonesian island of Sumatra.

What is being Done To Help?

There are a number of organisations that are working towards saving these beautiful Animals. For Instance...

Zoo Breeding Programmes

Big Cat rescue

...

How can we help?

...



A Golden Lion Tamarin Success Story



- ⇒ The only place in the world where you can find Golden Lion Tamarins, (GLTs), in the wild is in Brazil.
- ⇒ Less than 5% of the GLT's forest home is all that is left, because so many trees have been cut down. This is not enough forest for them to live in.
- ⇒ Zoos **breed** GLTs . This was so successful, that in the 1980s there were more GLTs in Zoos than in the wild.
- ⇒ In 1990, Jersey Zoo in England began training their GLTs so that they would be able to live back in the wild. In Brazil, people are trying to place **captive-bred** GLTs into the rainforests. People now learn about the GLTs, their habitats and how to keep them safe for the future.

For more information on what is being done to help the Golden Lion Tamarin, visit: <http://www.durrellwildlife.org>



Endangered animals



What Can You Do? Every little bit helps!

- ⇒ Help to raise money for organisations helping endangered animals, such as **WWF**. Some fundraising ideas could include an Environment day at your school, car washing or a vegetarian evening. For more ideas visit www.wwf.org, or email info@wwf.org.nz
- ⇒ Educate your family and friends. Create a poster on an endangered animal or a problem they're facing.
- ⇒ Work with your class to plant trees at your school.
- ⇒ Recycle plastic, reuse paper so you don't waste trees, and think about the food you eat and how it effects animals. If we start in our own neighbourhoods and towns, we can make a difference!





Endangered Animal Study - 2

- 5. Observe your animal for 5 minutes. In the space below, draw some of the adaptations that will aid your species' survival in the wild. Briefly explain how these will help your animal.

- 6. When conditions in the wild change, animals' characteristics can work against them, contributing to their endangered status. For instance, the Kiwi are flightless, and can't escape from the introduced predators that hunt them.

Is there any feature of your chosen species that might work against it in the wild? _____



Extinct animals

- 1. Identify the words that best fit the definitions below:

A species might be hard to find but they are not endangered _____

No more of a species left _____

Without help a species maybe extinct in 10-20 years _____

- 2. Extinct New Zealand Animal Research:

The largest flying bird in New Zealand was the _____

What do you think its diet would have consisted of? Give at least 2 suggestions: _____

- 3. How many species of Moa were there? Circle the answer you think is most accurate.

1 11 7

The largest was over ___m tall. They lived mostly in the _____.

- 4. This extinct New Zealand fish lived over 26 million years ago and grew to over 9metres in length. It was a _____





Threatened species at Wellington Zoo

Complete the following table using information from around the zoo and from zoo staff.

Name of Species	Reasons for being threatened	What can be done to conserve the species?



Endangered Animal Study - 1

1. Choose an endangered animal you have seen at Wellington Zoo. Write the name of the species below:

2. Challenge: Find a zoo keeper and ask them questions about the species you have chosen and why it is endangered. Record your answers.

3. Rank the reasons why your named animal is endangered, from most important to least important in endangering the animal.

4. Explain why you ranked your first reason so highly in putting your species at risk.

