

Waikato Wetlands

**A primary science/social science resource
for use at school and Hamilton Zoo**

**There's a lot more
to learn at**

 **Hamilton Zoo**
THE ZOO WITH PERSONALITY

References and Resources - Websites

Waiwhakareke project - www.waiwhakareke.co.nz

This website gives you the history of the land in which Waiwhakareke now stands. This area has been developed back into wetlands since 2004. It gives you M ori History, European Settlement and Farming Times. Waiwhakareke is in Hamilton opposite the Hamilton Zoo.

Department of Conservation - www.doc.govt.nz

This website holds information about Waikato Wetlands. It covers a range of teaching resources and information on wetland areas in NZ. Includes Waikato wetland areas: Lakes Kaituna, Ngaroto, Ruatuna and Whangamarino. Also has information on freshwater invertebrate.

Environment Waikato – www.ew.govt.nz

This website has teaching resources and resources for students on What are wetlands? Why wetlands are important, What's happening with wetlands and Looking after our wetlands with further links from its information. Teaching Resources – Rivers and Us is a water focused unit for years 4-8 which looks at the impact of humans on our waterways and the many diverse ways that we use water; Stream Sense is a water quality catchment monitoring programme for years 9-13 which encourages schools to become involved in ongoing monitoring of their local waterway.

Landcare Research – www.landcareresearch.co.nz

This website is great to identify, plants and invertebrate.

Science Learning Hub – www.sciencelearn.org.nz

The Science Learning Hub provides resources for teachers for school years 5-10. The resources explore the latest research in science and technology in New Zealand and are closely linked to the science curriculum.

Learnz – www.learnz.org.nz

Learnz takes you on virtual field trips covering a wide range of topics to do with sustainability. One of these is Northern Wetlands. A digital resource which is engaging and gives students the opportunity to interact with inaccessible places and people.

Digistore – www.digistore.tki.org.nz

Digistore is a storehouse of digital content to support learning across the curriculum. On this website you will find interactive multimedia resources. There is a variety of wetland resources.

Kiwi Conservation Club – ww.kcc.org.nz

The KCC is a child friendly site that looks at different types of plants found in the wetlands and threats and impacts on our native forest and birds.

References and Resources - Books

Wonderful Water – Philippa Werry

[Connected 3, 2004 – Ministry of Education]

Fictional story about a class field trip to a country stream. The class is comparing a city stream to a country stream. The class carries a variety of observations to come up with their conclusion.

The Bittern – Diana Noonan

[School Journal – Pt 03 No.1 2009 – 9.5-10.5yrs - Story]

Grandad is commemorated for saving wetland from development and thereby helping the bittern.

Raupo – Jill MacGregor

[School Journal – Pt 01 No.5 2008 – 8.5-9.5yrs - Article]

Find out more about this fascinating plant, including how early M ori used raupo.

The Bush Supermarket – Judy Stoud

[School Journal – Pt 03 No.2 1995 – 10-12yrs - Article]

By having different equipment - eyes, wings, tail, beak, and feet - and by choosing different living areas, the birds share out the food available at different levels in the bush.

Is This an Animal? – Introducing the Animal Kingdom

[Building Science Concepts – Ministry of Education]

The Bush – Classifying Forest Plants

[Building Science Concepts – Ministry of Education]

Waterways – How Rivers and Streams Work

[Building Science Concepts – Ministry of Education]

The Land Changes – Keeping Earth's Systems in Balance to Sustain Life

[Building Science Concepts – Ministry of Education]

Environmental Education in New Zealand Schools

[Ministry of Education]

National Library of NZ and local libraries will have books to help with this topic.