Tree Facts

by Sophie Fern



On the next few pages, you will find information about some endemic and native trees in Aotearoa New Zealand.







Description

Endemic

Has a twisted, curvy trunk with wide-spreading branches

Height

Up to 20 metres

Oval, about 8 cm by 3 cm, dark green and glossy with fine white hairs on the underside

Flowers

Bushy, with lots of single strands (stamens), usually bright red

Stamens

Where found

In coastal areas throughout Aotearoa

Interesting fact The pōhutukawa is often called the New Zealand Christmas tree because it's usually covered in red flowers in December.

Kōwhai

Description

Endemic

Has smooth grey bark and tangled branches

Height

Up to 25 metres

Leaves

Small leaflets, about 1–3 cm long,

growing in pairs along the

leaf stem

Flowers

Bright yellow, hanging down

in bunches

Where found

Throughout Aotearoa, on the coast and in forests and bush

Interesting facts

Tūī, kererū, and korimako (bellbirds)

like to feed on the nectar in the flowers.



Description

Native

Has a long, straight trunk, with rough, thick bark and long, pointed

leaves at the top

Up to 20 metres

Leaves

Height

Long and narrow, up to

1 metre long

Flowers

Tiny white, scented flowers in spring, followed by blue-white

berries

Where found

Common in most parts of the country, often in open areas

and wetlands

Interesting fact

Early Māori used tī kōuka leaves to make ropes, food baskets, clothing, and shoes.



Mānuka or Kahikātoa

Description

Native

Usually a small, prickly tree or shrub but can grow taller

Height

Usually 2–5 metres

Leaves

Small, 0.5–2 cm long, oval with sharp, pointed ends

Flowers

Small and white (or sometimes

pink)

Where found

Throughout Aotearoa in dry areas

Interesting facts

Mānuka can be used for making medicine and to attract bees for making honey.



Description

Endemic

A small bushy tree or shrub

Height

Up to 6 metres

Leaves

Large, up to 25 cm long and 20 cm wide, with white fuzz on the underside

Flowers B

Bunches of tiny white or cream flowers in spring

Where found

Throughout Aotearoa in scrub and lowland forest

Interesting fact

Some early Pākehā settlers called rangiora "bushman's toilet paper", so you can imagine what they used the leaves for!



Tree Facts

by Sophie Fern

The Ministry of Education and Lift Education would like to thank Dr Cathy Buntting, Te Wānanga Toi Tangata – Division of Education, University of Waikato, for checking the text.

The text is copyright © Crown 2022.

The design elements on page 10 are by Simon Waterfield and are copyright © Crown 2022.

The images on the following pages are used with permission:

10 (tūī in kōwhai tree) copyright © Janice Chen/500px/Getty Images; 12 (kōwhai) copyright © Buffy May; 13 (tī kōuka) copyright © Jill Ferry/Moment/Getty Images; 14 (mānuka flower) copyright © Ray Turnbull/iNaturalist

The images on the following pages are used under a Creative Commons licence CC BY 4.0 (all images are cropped):

10 (mānuka) by Tim McNamara/iNaturalist from bit.ly/3wwpjzK; 10 (rangiora) from bit.ly/3pJpNif, 11 (pōhutukawa) from bit.ly/3pLWZ8F and (pōhutukawa flower) from bit.ly/3R4wG9t, 13 (tī kōuka flower) from bit.ly/3wqpSeo, and 15 (rangiora flower) from bit.ly/3PN7wuS by Jacqui Geux/iNaturalist; 10 (cabbage tree) from bit.ly/3Tmp9oG and (kauri) from bit.ly/3QNkTg2 by John Barkla/iNaturalist; 10 (pōhutukawa) by Daniel Butcher/iNaturalist from bit.ly/3ALhWHl; 15 (rangiora) by Kane_Fleury/iNaturalist from bit.ly/3ThknYy; 15 (rangiora leaf) by wild_wind/iNaturalist from bit.ly/3pDdDHN

The image on page 14 (mānuka) by John Barkla/iNaturalist from bit.ly/3BaqWET (cropped) is in the public domain.

For copyright information about how you can use this material go to: http://www.tki.org.nz/Copyright-in-Schools/Terms-of-use

Published 2022 by the Ministry of Education PO Box 1666, Wellington 6140, New Zealand. www.education.govt.nz

All rights reserved.

 $\label{thm:equiv} \mbox{Enquiries should be made to the publisher.}$

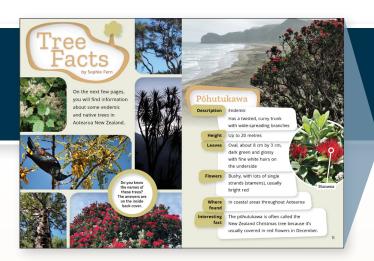
ISBN 978 1 77690 789 2 (online) ISSN 2463 4174 (online)

Publishing Services: Lift Education E Tū

Editor: David Chadwick Designer: Simon Waterfield

Literacy Consultant: Dr Kay Hancock

Consulting Editors: Ariana Tikao and Emeli Sione





JUNIOR JOURNAL 64

Curriculum learning areas	English Science
Reading year level	3
Keywords	bark, branches, comparison, endemic, environment, flowers, habitat, leaves, native, quiz, table, tree



Te Kāwanatanga o AotearoaNew Zealand Government