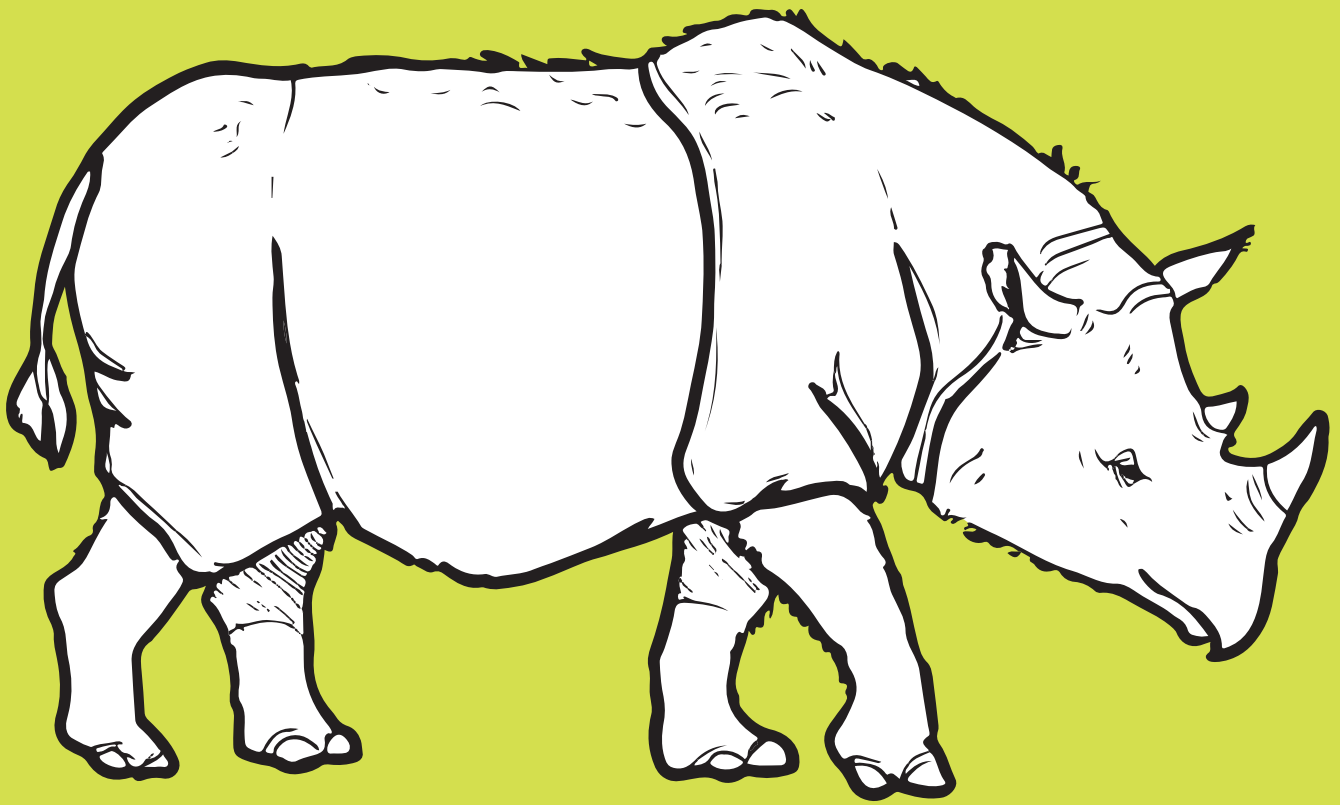


Auckland Zoo Education Pack

Secondary



Theme:
Wild work Sumatra

Zoo Lesson plan

Theme:

Secondary (ages 12-17) WILD WORK SUMATRA

What will I learn:

All about the special rainforest home for orangutans, tigers, otters, siamang and other cool Sumatran animals

Inspire

Follow the amazing Amy as she shares her story in the [Wild Work Sumatra series](#).

Find out more about Auckland Zoo [orangutans](#), [siamangs](#) and [otters](#) whose wild home is Sumatra.

The Sumatran Rhino is a very special Sumatran species. Discover more about them by watching this video clip [Sumatran Rhinos Are Nearly Gone—New Plan Launched to Save Them](#). Then read all about the plan to save them here – [Sumatran Rhino Rescue](#). Auckland Zoo is a strategic partner in this alliance!

Sing this [song with Hohepa](#) as you **EXPLORE, CREATE, ACT** and **REFLECT** in this lesson.

Reflect

Try sounding out these te reo names for some Sumatran animals.

- [Ōtā Maikukuiti-Āhia/Asian Small Clawed Otter](#)
- [Arewhana-Āhia/Asian Elephant](#)
- [Taika-Humātara/Sumatran Tiger](#)

Reflect on what you have found interesting while learning about Sumatran animals and their wild home. What questions do you have? How will you find the answers to your questions?

Watch this video [Rainforests 101](#) and reflect on the importance of rainforests. What essential ecosystem services do rainforests provide us? What actions can we take to conserve rainforests?

Create

Create a Sumatran-themed acrostic poem. Use the **Animal Acrostic Poem** (resource attached) for inspiration!

Create a Sumatran ecosystem. Colour in the **Sumatran Rainforest** (resource attached). Then colour in the **Sumatran Animals** (resource attached). Cut and paste each animal into your rainforest habitat in the area they would spend the most time. Hint: if you are not sure where they live in the forest do a little research.

Write about the Sumatran Rainforest you have created. Explain why each of the parts of this habitat are important – the sun, the rain clouds, the water, the trees and all the different animals. Try to use some of these words in your writing: ecosystem, adaptations, habitat, food chain. *Hint: if you do not know what some of these words mean ask your teacher for help.*

Explore

How much do you know about orangutans? Test your knowledge with this [Outrageous Orangutan Quiz!](#) Tip: watching this [Zoo Tale](#) might help you.

Did you know that there are two types of apes – the Great Apes (orangutans, chimpanzees, bonobos, gorillas and humans) and Small Apes (gibbons like our siamangs)? Explore this idea further by completing the **Great Ape Small Ape Venn** activity (resource attached).

Explore more of the story behind the Wild Work happening in Sumatra by learning about palm oil. Check out the [palm oil](#) page on the Auckland Zoo website to find out how you can get involved. More inspiration can be found by watching our [Palm Oil: Sustainable Stories at Auckland Zoo](#) collection of videos.

Act

Chat with your adult about the paper and toilet paper you use at home. Can you find the [FSC logo](#) on the packet? Why is it important we use FSC paper and toilet paper?

[How can palm oil be more sustainable?](#) Watch this video to find the answers. Download our handy [wallet card](#) and conduct a palm oil audit at home.

Pledge to go SUSTAINABLE PALM OIL wherever possible. Take a photo of your pledge and share it with us using the hashtag #AucklandZoo.



Curriculum links:

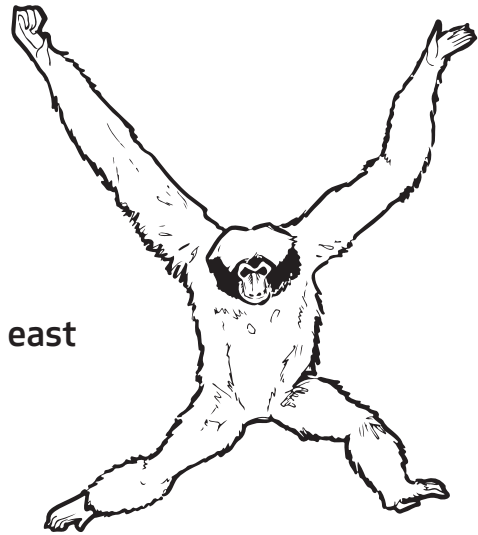
Lessons include a range of aspects from the main strands of the NZ Curriculum English, the arts, health and physical education, learning languages, mathematics and statistics, science, social science and technology.

They also consider the Key Competencies Thinking, Using language, symbols and text, Managing self, Relating to others, Participating and communicating.

Animal acrostic poem

An acrostic poem is a poem where certain letters in each line spell out a word or phrase.

Super-fast when swinging in trees
Impressive when calling to one another
Arms are very long
Many people enjoy seeing them
Asia is their home, especially in the south east
Names of ours are Kera and Intan
Gular sacs make siamang very loud



Give it a go!

Using the names of animals from South East Asia, write your own acrostic poem:
tiger, otter, orangutan, siamang, arowana, sunda gharial

Your South East Asian animal acrostic poem:

Extra

Move on to the names of other animals at the Auckland Zoo, or even your own name!

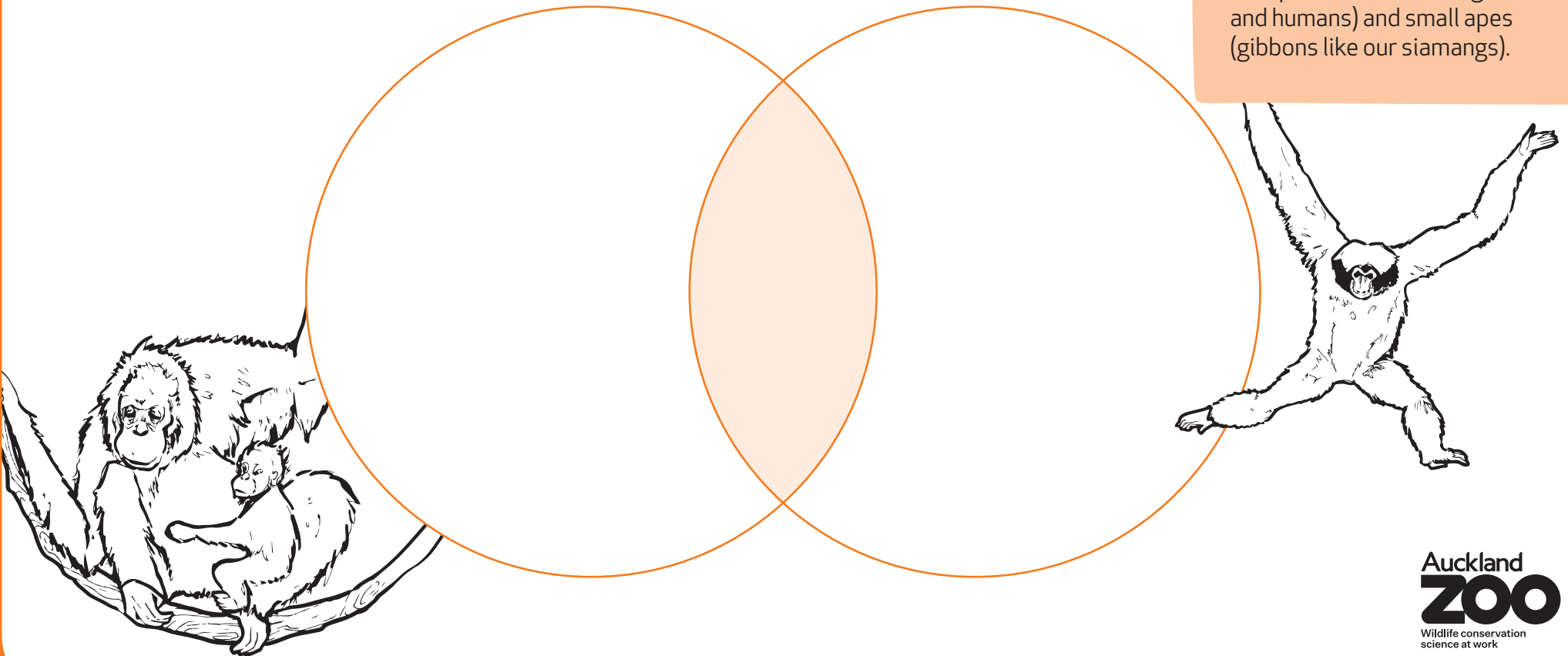
Spot the difference: Great apes and small apes

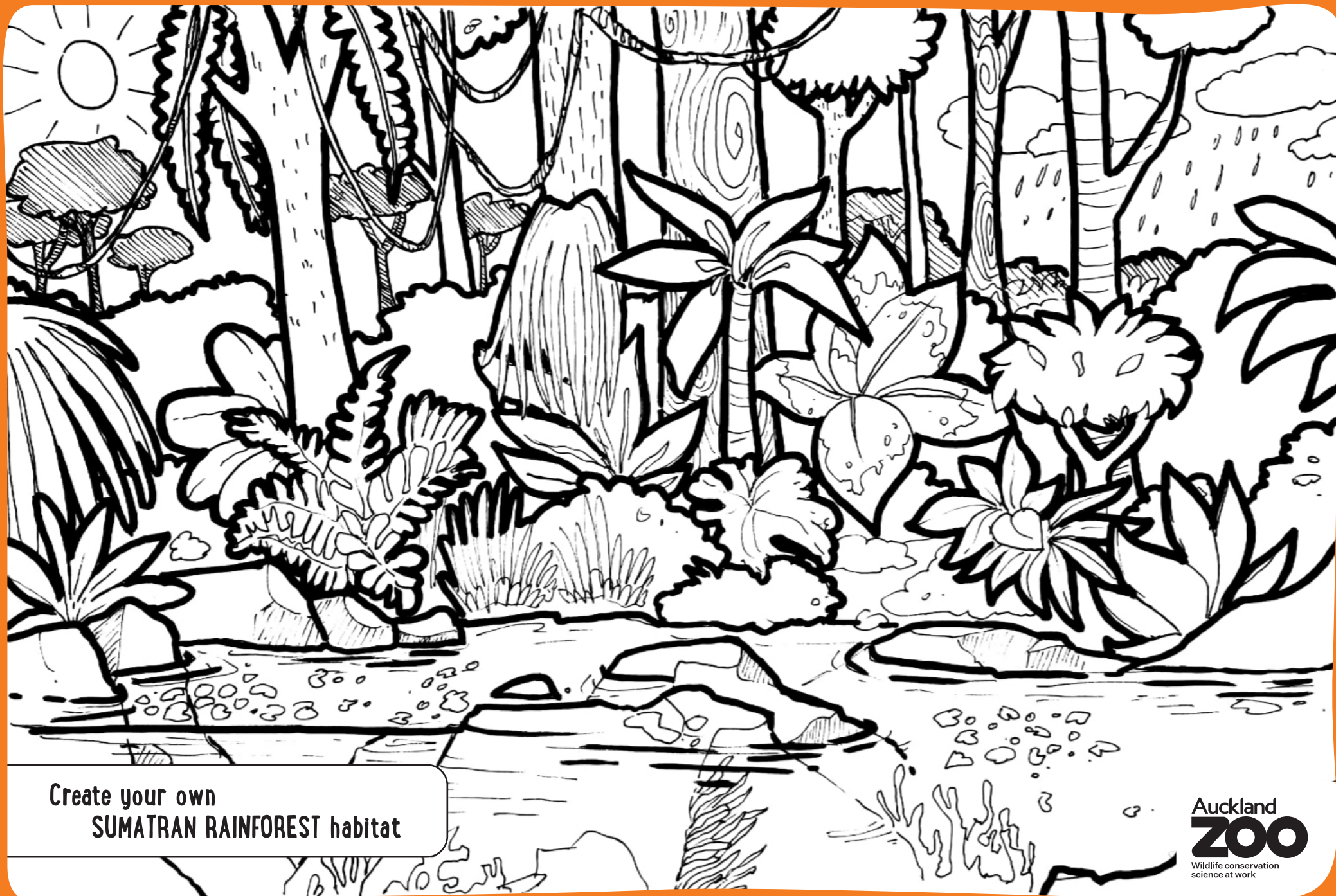
Can you find out the differences and similarities between them?

Write their differences in the outer circles and their similarities in the middle where the circles overlap.

Did you know?

There are two types of apes – the great apes (orangutans, chimpanzees, bonobos, gorillas and humans) and small apes (gibbons like our siamangs).





Create your own
SUMATRAN RAINFOREST habitat

Sumatran animals

Can you find the right spot for each of these animals on the Sumatran rainforest home you have coloured in?

Where would each of these animals spend most of their time e.g. up in the treetops or hiding among the tree trunks?

Hint: three of these animals spend most of their time in the water.

What to do

1. Colour in each animal
2. Cut around each circle and then paste the animal onto the Sumatran rainforest home you have created

