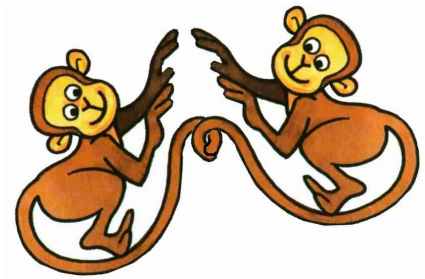


The Great Willowbank Detective Game

TEACHER INSTRUCTION SHEET



The Detective game comprises 3 parts:

- The Willowbank Reserve Map
- A list of questions
- Answer sheet and guiding notes for teachers/adult helpers.

Preparation:

- Photocopy a set of each 3 parts for each adult. (1:5 student/adult ratio)
- On the day of your visit at Willowbank provide each adult helper and group of 5 students with a clip board and detective game. Send groups on their way at 3-5 minutes interval.

Brief adult helpers prior to commencing the game:

- The aim of the Detective Game is to ensure students do not in their enthusiasm run ahead, bypassing lots of the animals that can be seen at Willowbank. Encourage students to stop and observe the animals e.g. how do they walk, eat, what kind of environment do they live in and to read the Interpretation signs.
- Adult helpers may guide the students to provide answers to the questions but should encourage students to investigate/discuss answers themselves first.
- When you have arrived in the “Heritage New Zealand” (farmyard) area, between the cattle and miniature pony yards you will note signs leading to a picnic area, this may be an opportunity to stop for a morning break, catch up with other groups and compare answers with other groups. When ready to move on, leave this area in your groups again at 3-5 minutes interval to continue the game.

IT IS VERY IMPORTANT THAT THE SAFETY GUIDELINES ATTACHED HAVE BEEN GONE OVER WITH YOUR PARENT HELPERS AND STUDENTS.

FOLLOWING THESE RESERVE GUIDELINES WILL ENSURE YOU AND YOUR CLASS HAVE A FANTASTIC AND SAFE VISIT.

THANK YOU

Please note that we expect each visiting school to carry basic first aids kits. In the event of further assistance being required please contact the main office.

Your mission in the reserve is to discover all the answers to the questions below
- can you find out all the animal information?

Use the map to help you find your way around the reserve and to make sure you
don't miss any animals - Good Luck!!

Question 1- Just by the jetty you will see some long dark swimming creatures.

What species are they? _____

What colour are their eyes? _____

Can you write down one special thing about them _____

Question 2- What species of deer are wandering around in the paddock to your left?

Question 3- In the deer paddock you can explore a hut. What was it used for?

Question 4- After you go through the gate look around. Can you see any scruffy looking geese?

How many can you see? _____

Question 5- Through the gates and you are in 'The Lost Swamp'! What type of plants grow here?

Can you fill in the missing letters ___ L ___ X and ___ A ___ B ___ GE T ___ E ___

Question 6- Look carefully at the Ostrich. Answer the following questions:

How many toes on it's feet? _____

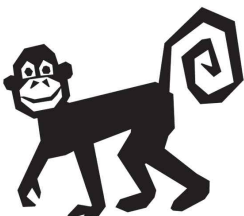
Can they fly? _____

Question 7- You are now walking in the Wallaby paddock. Keep an eye out for joeys. What country
do Wallabies come from? _____

Question 8- Look out for the monkeys on their island. How many can you count? _____

What species of Monkey are they? _____

Why do you think there is a sign asking people NOT to feed them? _____



Question 9- Go past the turtles and start looking out for the otters. Can you find them?
What kind of food do they like to eat? _____

Question 10- What is the native country of the Ruff lemurs? _____

Question 11- Look for the Siamang Gibbons. Are they endangered? _____
If you look closely can you count how many fingers they have on each hand? _____

Question 12- What colour eyes do the Ring Tailed Lemurs have? _____
What kind of food do they like to eat? _____

Now entering the Heritage New Zealand area (farmyard) you will find a great display of animals from early settler days.

Question 13- What breed of pigs can you see on your right? - they might be snoozing on their bed!

Question 14- There is a special garden just past the tractor. Have a look around and write down what this garden might be used for? _____

Question 15- Look for the Clydesdale horse. Her name is Bess. What did farmers use horses like Bess for in the 'olden days'? _____

Question 16- Just past Bess you will see some donkeys. Can you see what shape is on their backs?

Question 17- Can you name three of the other kind of animals in the Farmyard area?



After a short walk you are now entering the Native New Zealand Section

Question 18- As you walk through the village can you write down one interesting thing about it?

You will see a brown bird that looks a bit like a kiwi with a short beak. What is the name of this bird? W__K__

Question 19- When you enter the Kea house how many Kea can you see? _____
What colour do they have under their wings? _____

Question 20- In the Tuatara House find the Tuatara poster. What does their name mean in English?

Question 21- Have a look in Kaupapa Kiwi - can you write down three predators of kiwi?



Is a kiwi egg bigger or smaller than a chicken egg? _____

Question 22- When you go into the Kiwi House remember to keep quiet and look carefully. How many kiwi can you see? _____ Why do you think the Kiwi House is dark?

Question 23- What is the name of the big white bird with the long thin beak you see? _____

Question 24- At the end of the cave is the ferret enclosure. Look carefully - how does the ferret get from his inside enclosure to his outside enclosure? _____

Question 25- If you look really carefully you might spot a bird that looks like an owl. Can you find the name of this bird? _____

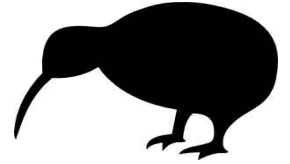
Congratulations Detectives

You have found all the information!!

Answer Sheet

- 1 - Long Finned Eels, blue eyes, special thing can be taken from the interpretation sign.
- 2 - Fallow Deer
- 3 - It is an original Deer Stalkers Hut
- 4 - Just how many they see
- 5 - Flax and Cabbage Tree
- 6 - 3 and No
- 7 - Australia
- 8 - How many they can count, Capuchin, they could get sick from the wrong food.
- 9 - Fish
- 10 - Madagascar
- 11 - Yes, 4 fingers and 1 thumb
- 12 - Orange, fruit, nuts
- 13 - Kune Kune
- 14 - To teach people about gardening, to feed the animals
- 15 - To ride, to pull wagons and farm machinery
- 16 - A cross
- 17 - as they see them
- 18 - Weka
- 19 - How many they see, orange
- 20 - Spiny Back
- 21 - Stoat, ferret, human, pig, possum, rat,
- 22 - How many they see, because kiwi are nocturnal so the day and night time is reversed in the kiwi house so we can see them during the day.
- 23 - Kotuku - White Heron
- 24 - Through the tunnel
- 25 - Morepork

CONGRATULATIONS



NAME: _____

SCHOOL: _____

you have completed the Detective game

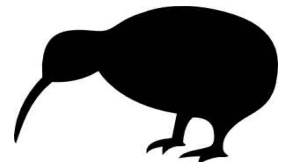
You are now a 'Willowbank Wildlife Reserve Detective'

DATE: _____

SIGNED: _____



CONGRATULATIONS



NAME: _____

SCHOOL: _____

you have completed the Detective game

You are now a 'Willowbank Wildlife Reserve Detective'

DATE: _____

SIGNED: _____





PROTOCOLS FOR GROUPS OF CHILDREN AT WILLOWBANK WILDLIFE RESERVE

For the safety of your children and our animals – please discuss the following with your group (especially the adults) before arriving at Willowbank.

- A ratio of 1 adult to 5 children is essential and these groups must stay together at all times
- No running in the park – running can disturb nesting and/or feeding animals and can cause personal injury
- Keep voices at usual talking level as screaming and unexpected loud noise can frighten the animals
- Keep to the track at all times to avoid accidentally stepping on bird's nests or newly planted vegetation and to avoid personal injury
- Do not feed the animals unless it is animal food purchased from Willowbank – other food may make them sick
- Sensible behaviour is essential – stick/stone throwing at animal is cruel and dangerous, teasing/taunting animals is cruel and can be very stressful for the animals. Please be aware that anyone seen disturbing animals in this, or like manner, will be asked to leave the Reserve immediately.
- It is essential that children are made aware of water hazards throughout the Reserve. No running, pushing or fooling by waterways – please reinforce this to the adults and children.
- It is also essential that all KEEP OUT; STAFF ONLY and NO FEEDING signs are obeyed at all times.

Thank You.