



The Great Willowbank Detective Game

TEACHER INSTRUCTION SHEET

The Detective game comprises 3 parts:

1. The Willowbank Reserve Map
2. A list of questions
3. 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.

The Great Willowbank Detective Game

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!

Head out of the reception building and turn left down the ramp.

Question 1-

Just by the jetty you will see some long dark swimming creatures.
What species are they? Where do they travel to for breeding?

Welcome to Wild New Zealand (exotic species)

Question 2-

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

Question 3-

As you continue walking you will spot two beautiful mute swans. What year were mute swans introduced to New Zealand?

Question 4-

Keep walking the pathway. Can you see any scruffy looking geese? How many can you see?

Question 5-

Enter the mai mai and look through the viewing windows.
What are the two breeds of ducks in the enclosure? How many ducks can you see?

Question 6-

You are now walking in the Wallaby paddock. Keep an eye out for joeys. How many wallabies can you spot?

Question 7-

Have a walk through the red-tailed black cockatoo aviaries. Which country do they 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-

Next is a large aviary with parrots called macaws in it. What are the 2 breed of macaws? What part of the world do macaws come from?

Question 10-

Keep walking until you find the Capybara. In the wild how many Capybara live together?

Question 11-

What kind of food do the Black & White Ruff Lemurs like to eat in the wild?

Question 12-

What colour eyes do the Ring-Tailed Lemurs have? Which country do they come from?

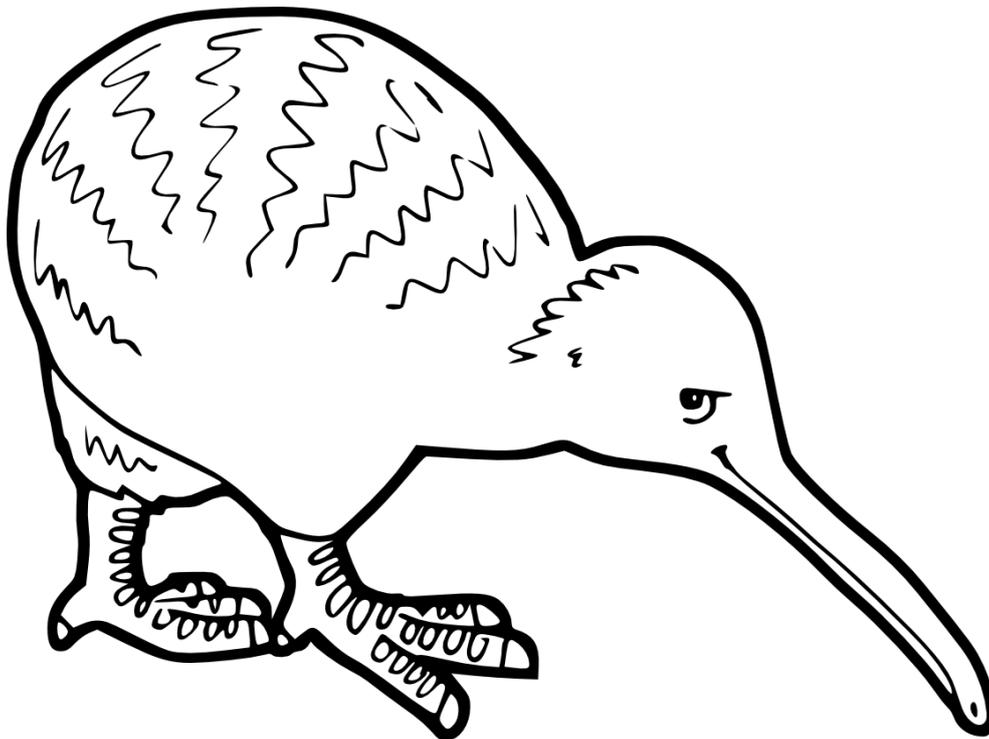
Question 13-

Look for the Siamang Gibbons. Are they endangered?

If you look closely can you count how many fingers they have on each hand?

Question 14- What breed of pigs can you see on your right? - they might be snoozing on their bed!

Colour in



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

Question 15-

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

Question 16-

Look for the Clydesdale horse. Her name is Sam. What did farmers use horses like Sam for in the 'olden days'?

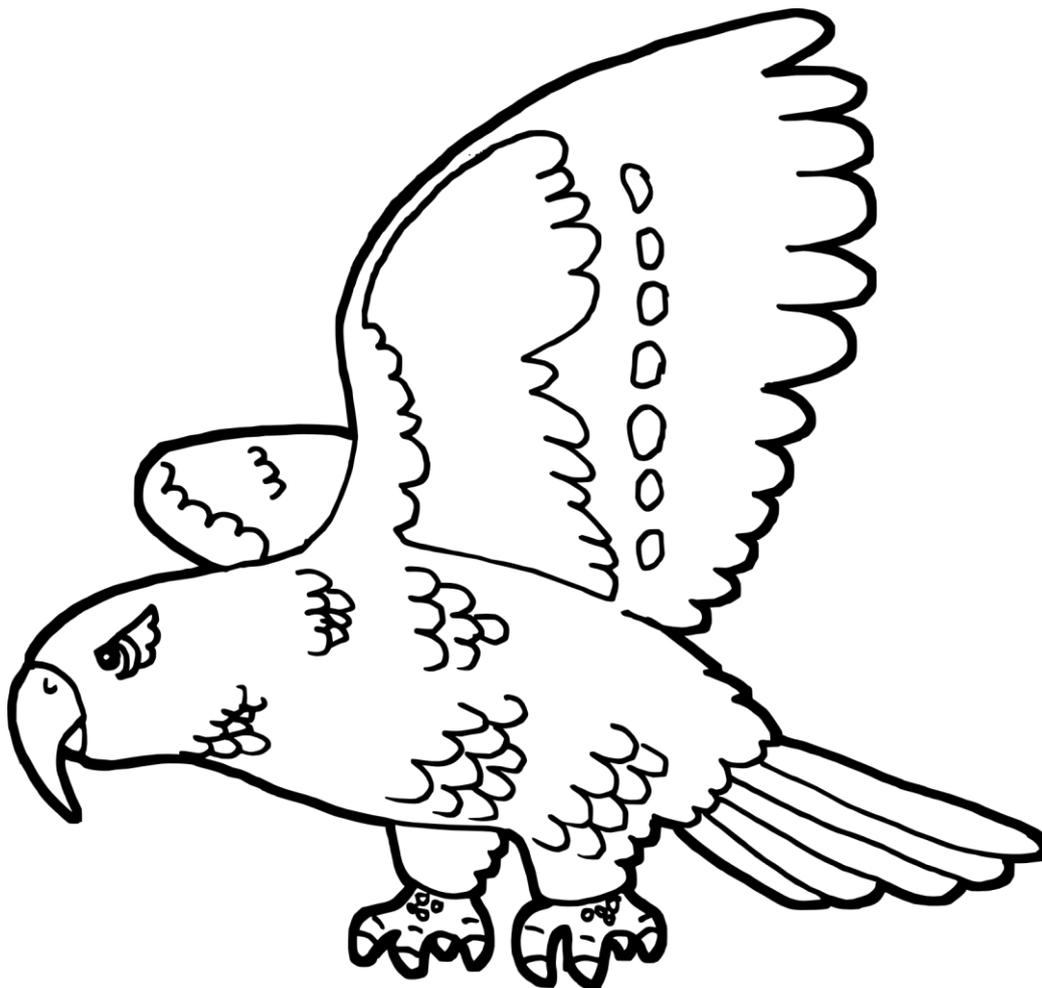
Question 17-

Just past Sam you will see some donkeys. Can you see what shape is on their backs?

Question 18-

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

Colour in



After a short walk you are now entering the Natural New Zealand Section (native species)

Question 19-

As you walk through the Maori kainga (village) can you write down one interesting thing about it?

Question 20-

After the kainga you will find a brown bird that looks a bit like a kiwi with a short beak. What is the name of this bird?

Question 21-

When you enter the Kea home how many Kea can you see? What colour do they have under their wings?

Question 22-

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

Question 23-

Have a look in Kaupapa Kiwi (kiwi meeting house) - can you write down three predators of kiwi? Is a kiwi egg bigger or smaller than a chicken egg?

Question 24-

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?

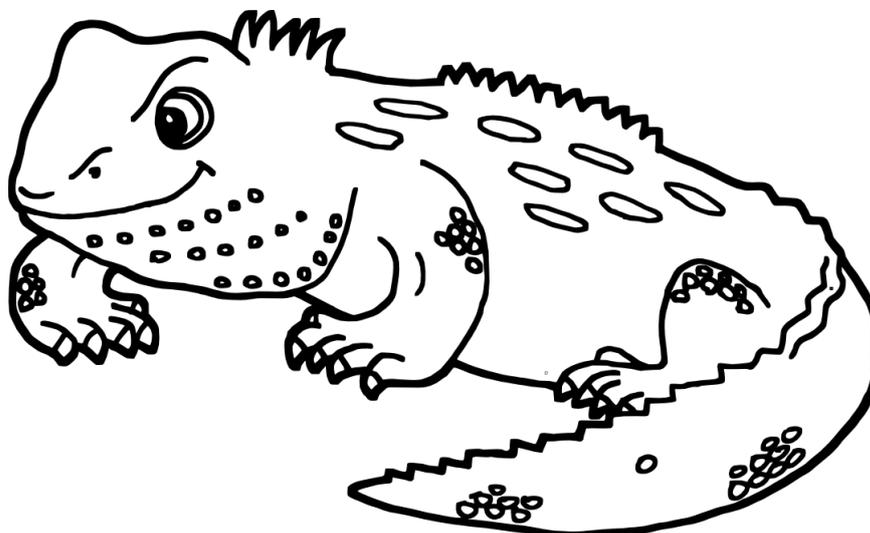
Question 25-

What is the name of the big grey bird with the long thin beak and white face you see near the pond after the kiwi house?

Question 26-

If you look really carefully you might spot a bird that looks like an owl. Can you find the name of this bird in Maori and in English?

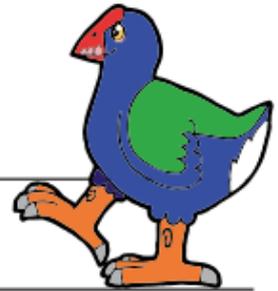
Colour in



Answer sheet

1. Long Finned Eels and Tonga
2. Fallow Deer
3. 1866
4. Just how many they see (6 to spot)
5. Carolina Wood ducks and Mandarin Ducks. Could spot up to 16 ducks.
6. As they see them
7. Australia
8. Could spot up to 9. Capuchins could get sick from the wrong food.
9. Scarlett Macaws and Blue and Gold Macaws. South America
10. 50 – 100
11. Fruit, nectar, pollen, leaves and seeds.
12. Orange eyes. Madagascar.
13. Yes, 4 fingers and 1 thumb
14. Kune Kune
15. To teach people about gardening, to feed the animals
16. To ride, to pull wagons and farm machinery
17. A cross
18. As they see them
19. As they see them
20. Weka
21. How many they see (13 to spot), orange
22. Spiny Back
23. Stoat, ferret, human, pig, possum, rat. Bigger.
24. How many they see (numbers change, check blackboard as you enter), because kiwi are nocturnal the day and nighttime is reversed in the kiwi house so they are active during the day.
25. White Faced Heron
26. Ruru and Morepork

CONGRATULATIONS



NAME: _____

SCHOOL: _____

you have completed the Detective game

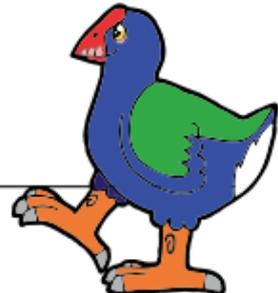
You are now a 'Willowbank Wildlife Reserve Detective'

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.