

myZOO



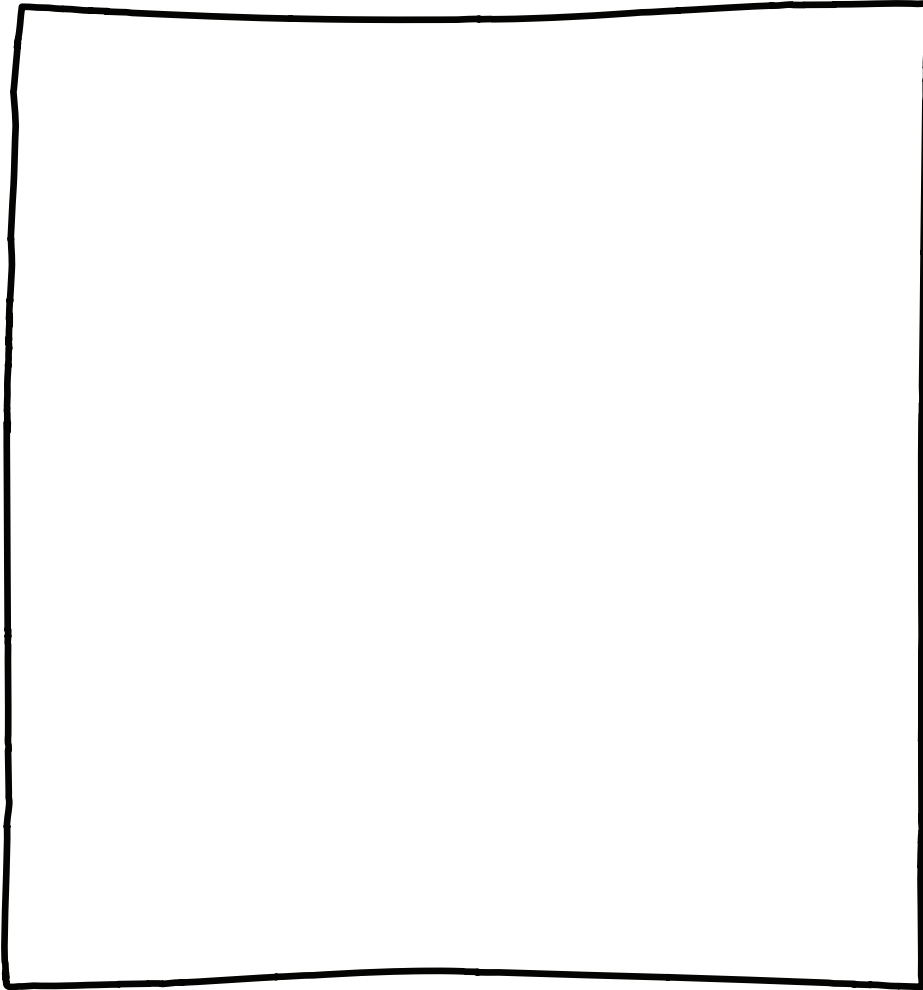
**SQUIRREL
MONKEY**
POSTER INSIDE!

Auckland
ZOO

This book belongs to _____

My favourite animal is

Draw it below



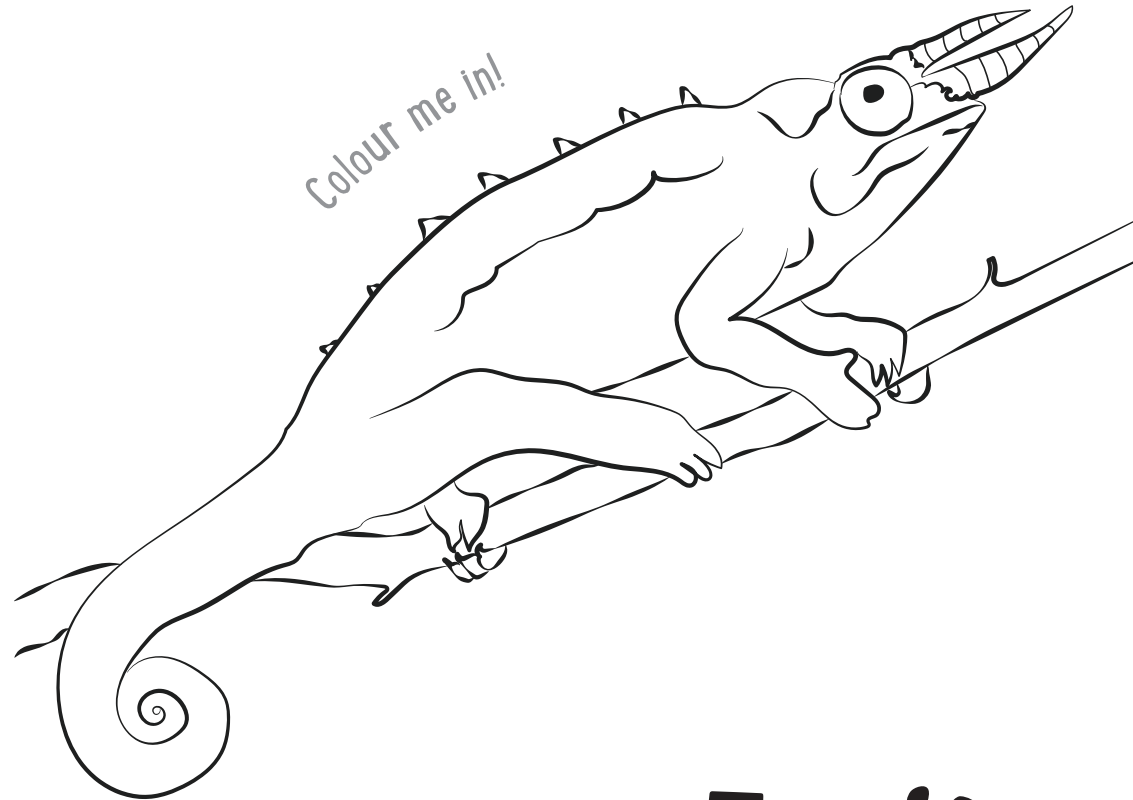
I am _____ years old

Auckland Zoo is coming to you!

In this edition, we're celebrating bugs! Discover how amazing and diverse bugs can be and how important they are to some of our animals.



Colour me in!



This is **my zoo**

Meerkat

Origin

Africa

Size

29cm tall

Diet

Mainly insects

Conservation status

Least concern

Ears that close to keep sand out when digging

Dark patches around eyes reduce glare from the sun

Excellent sense of smell to sniff out bugs underground

4 toes with long claws for digging

Meerkats work together to avoid getting hurt when hunting

Squirrel monkey

Origin

Bolivia, South America

Size

32cm long

Diet

Mainly fruit and insects

Conservation status

Least concern

Largest brain to body ratio of all monkeys

Long tail to balance while moving through trees

Mark territory by peeing on hands and spreading the scent

Specially adapted hands and feet to move quickly through trees

Mimic the _____ of some bugs to encourage them to crawl out from underneath leaves.

Goliath stick insect ▶▶

Origin

Australia

Size

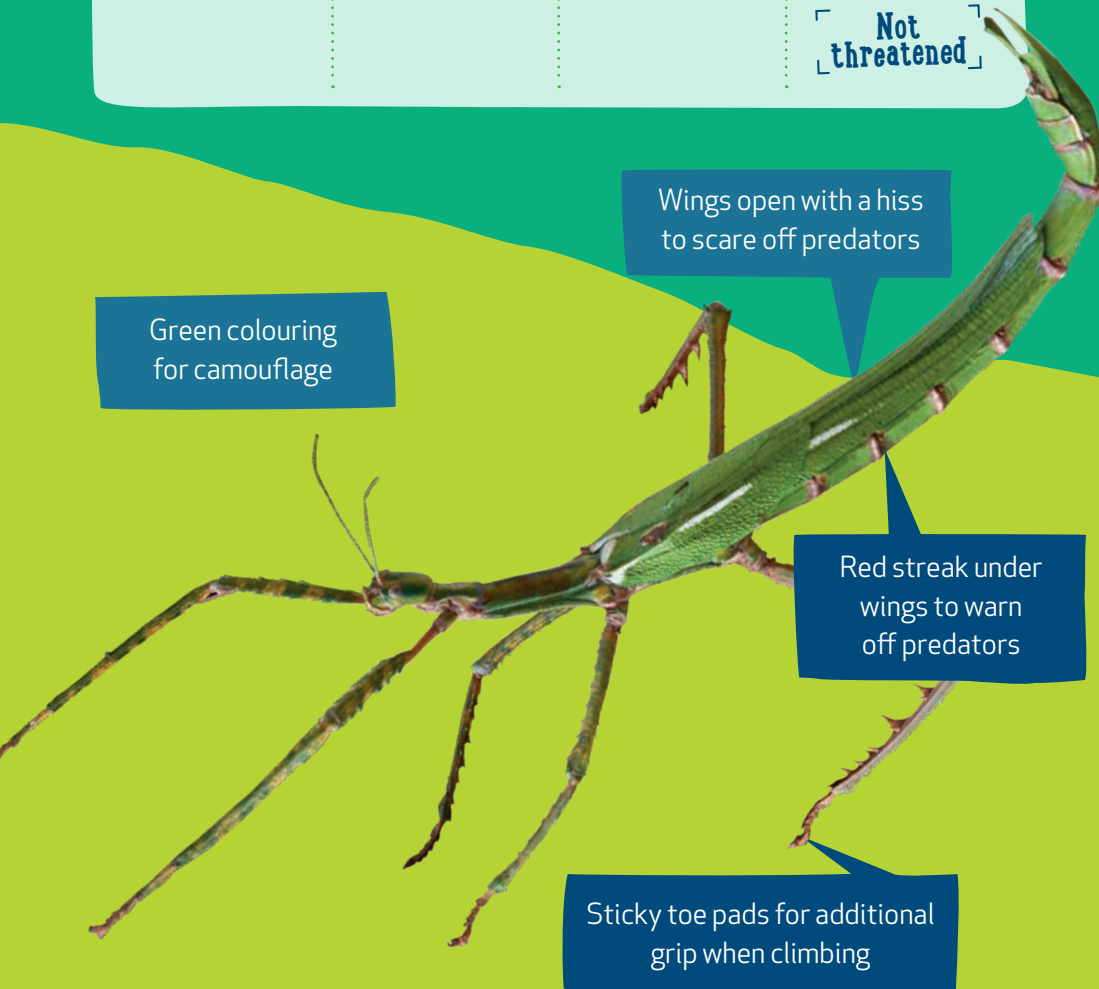
25cm long

Diet

Leaves

Conservation status

[Not threatened]



Males have _____ bodies and longer antennae than females.

Avondale spider

Origin

New Zealand & Australia

Size

20cm leg span

Diet

moths, flies, cockroaches, earwigs

Conservation status

[Least concern]



Avondale spiders are social spiders, living in groups of up to _____ individuals.

Asian small clawed otter

Origin

Asia

Size

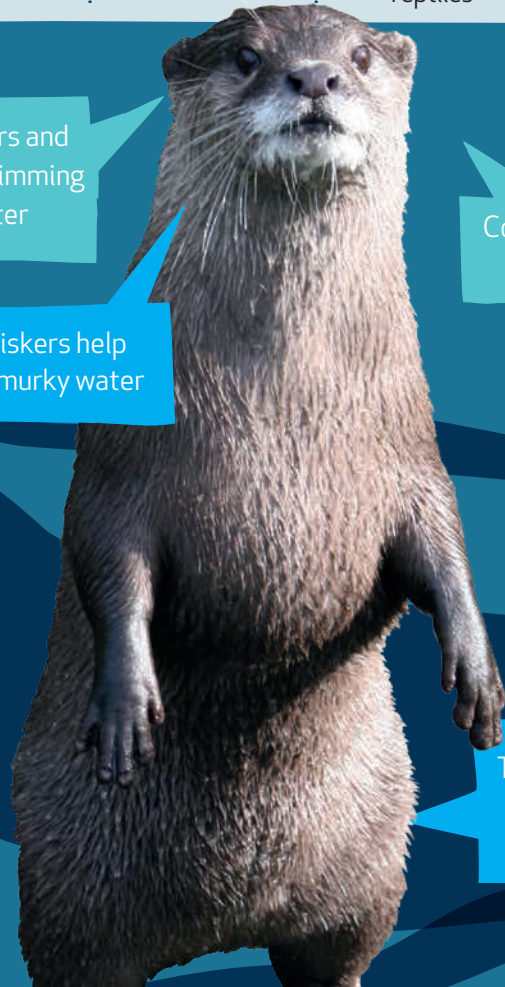
61cm long

Diet

Crustaceans,
mollusks, fish,
insects, amphibians,
reptiles

Conservation status

Vulnerable



Can close ears and
nose when swimming
underwater

Sensitive whiskers help
locate prey in murky water

Communicate with a wide
variety of sounds

Two layers of fur – outer
layer to keep dry, inner
layer to keep warm

Use their _____ to dig up worms to eat.

Jackson's chameleon

Origin

Kenya & Tanzania

Size

38cm long

Diet

Mainly insects

Conservation status

**Least
concern**



Tongue is sticky
and twice the
length of its body.

Eyes move independent
of each other and swivel
90 – 180 degrees

Opposable toes and
prehensile tail to help
move through trees

Change colour to
blend in with their
environment

Use their _____ to catch insects.

Ruru

Origin
New Zealand

Size
29cm long

Diet
Insects, small
mammals
and birds

**Conservation
status**
[Least
concern]

Specialist night hunters
with keen hearing and
excellent vision

Head rotates almost
right around

Distinct 'more-pork' call

Soft feathers to fly
swiftly and silently

Can catch insects while _____ .



Wētāpunga

Origin
New Zealand

Size
9cm long

Diet
Leaves

**Conservation
status**
[Vulnerable]

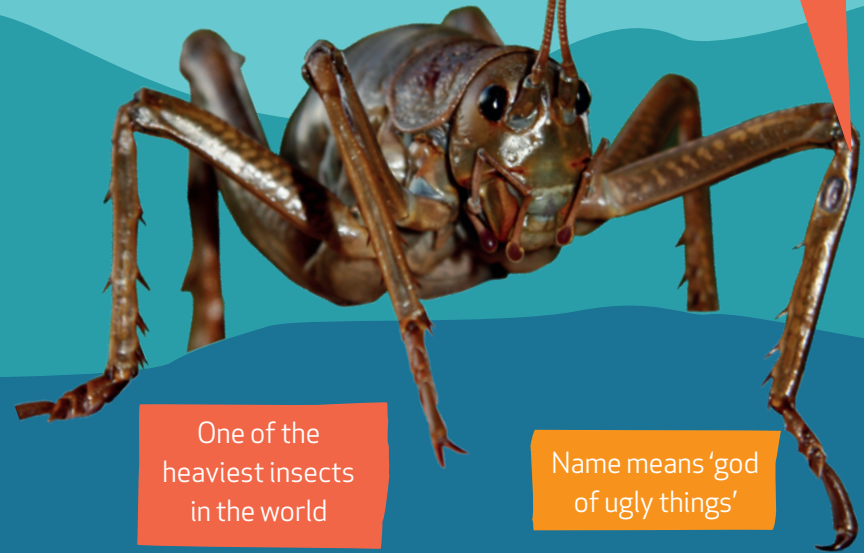
Moult (grow out of skin)
10 times before beginning
adult life


Have ears on their
front legs just below
the knee joint

One of the
heaviest insects
in the world

Name means 'god
of ugly things'

The largest known wētāpunga weighed _____ times
as much as a mouse.



A close-up photograph of a squirrel monkey with grey and yellow fur, sitting on a tree branch and holding a large, brown pinecone with its mouth. The monkey has large, dark eyes and a pinkish face. The background is a soft-focus green forest.

Squirrel Monkey

Auckland
ZOO

aucklandzoo.co.nz

1

**Nick Parashchak -
Carnivore Keeper**
with meerkats

Keeper Nick made this sandcastle
filled with snacks for our clever
mob of meerkats!

2

Our meerkats love digging to
discover what delicious insects
are hidden inside.

3

Always curious, our meerkats
check out if there are any more
insects left in the container

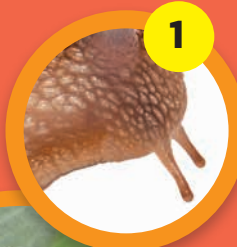
Our keepers create activities (also known as behaviour enrichment) to keep our animals active and alert.

Behaviour enrichment is both fun for our keepers and our animals.

Can you think of any activities that you enjoy that animals might enjoy too?

Guess the bug

1



2



4



5



3



6



Who is who?

 Cockroach

 Spider

 Snail

 Fly

 Praying Mantis

 Monarch Butterfly

Y	Z	S	Y	B	K	U	D	A	A	T	I	F	L	Y	C	F	P	O	S
T	M	C	D	S	M	Y	X	A	N	R	B	Y	S	M	I	Z	I	R	U
Z	U	O	W	N	U	P	D	Z	B	I	P	O	A	Z	Q	Q	A	N	T
T	G	R	A	S	S	H	O	P	P	E	R	X	P	O	P	H	O	D	E
N	C	P	Y	X	P	W	Q	Y	V	T	E	R	W	Y	I	M	V	D	E
S	I	I	D	W	I	N	G	S	E	G	Y	T	D	U	Y	O	D	X	U
T	T	O	D	Y	D	X	Q	Y	T	S	N	L	L	E	S	T	L	J	C
I	Y	N	V	W	E	Q	Z	Y	N	M	Z	D	E	E	B	H	V	A	Y
C	D	S	E	C	R	I	C	K	E	T	S	Y	V	Y	S	U	V	N	Q
K	D	V	U	A	I	V	E	M	W	E	R	S	Y	T	C	E	Y	T	S
I	B	W	U	T	W	N	N	E	F	B	F	Y	X	V	S	W	O	E	O
N	P	V	O	E	T	S	T	L	O	C	U	S	T	S	H	S	W	N	B
S	V	I	U	R	E	D	I	Y	Z	Q	Y	G	S	H	T	Y	S	N	Y
E	M	N	A	P	M	Q	P	T	Y	Q	N	D	Y	S	W	M	Y	A	I
C	U	Y	S	I	N	Q	E	U	S	L	L	E	S	F	S	Q	T	E	S
T	M	S	P	L	S	E	D	V	Q	D	R	A	G	O	N	F	L	Y	G
G	S	Y	S	L	E	W	E	T	M	S	X	Y	Z	T	A	S	H	K	P
S	W	E	T	A	G	S	E	S	G	Q	N	S	G	S	I	S	S	G	Y
M	S	E	Z	R	R	X	A	B	U	T	T	E	R	F	L	Y	A	M	A
X	Y	I	P	R	A	Y	I	N	G	M	A	N	T	I	S	S	Y	L	D

Word-find

Ant
Antennae
Beetle
Bug
Butterfly
Caterpillar
Centipede

Cricket
Dragonfly
Fly
Grasshopper
Locusts
Moth
Praying mantis

Scorpion
Snail
Spider
Stick insect
Weta
Wings
Worm

Make a wētā hotel

Help wētā in your garden by making them a safe home to live in.

What you'll need:



A saw



Wire

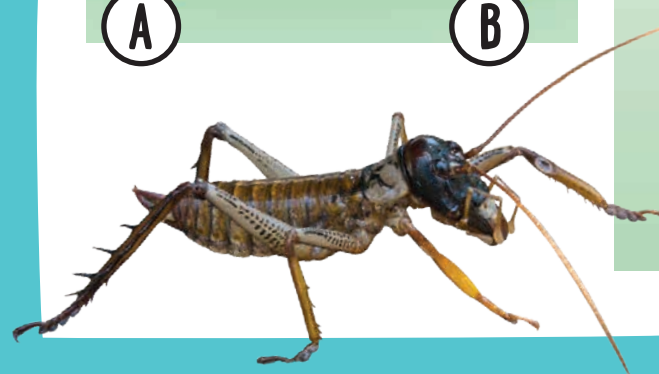
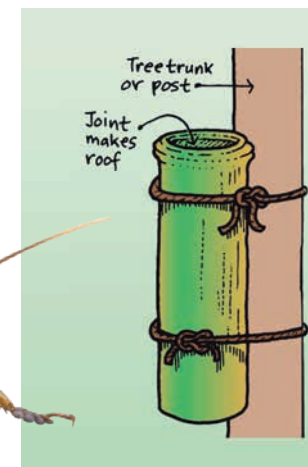
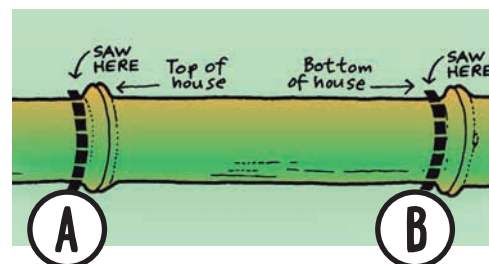


A piece of
hollow bamboo
12 – 18mm wide

If you don't have bamboo at home,
experiment with other items to see
what is the most popular hotel.

What to do:

1. Get an adult to help you saw the bamboo at points A and B.
2. With the hole facing down, tie a bamboo piece to a tree trunk or post with the wire.

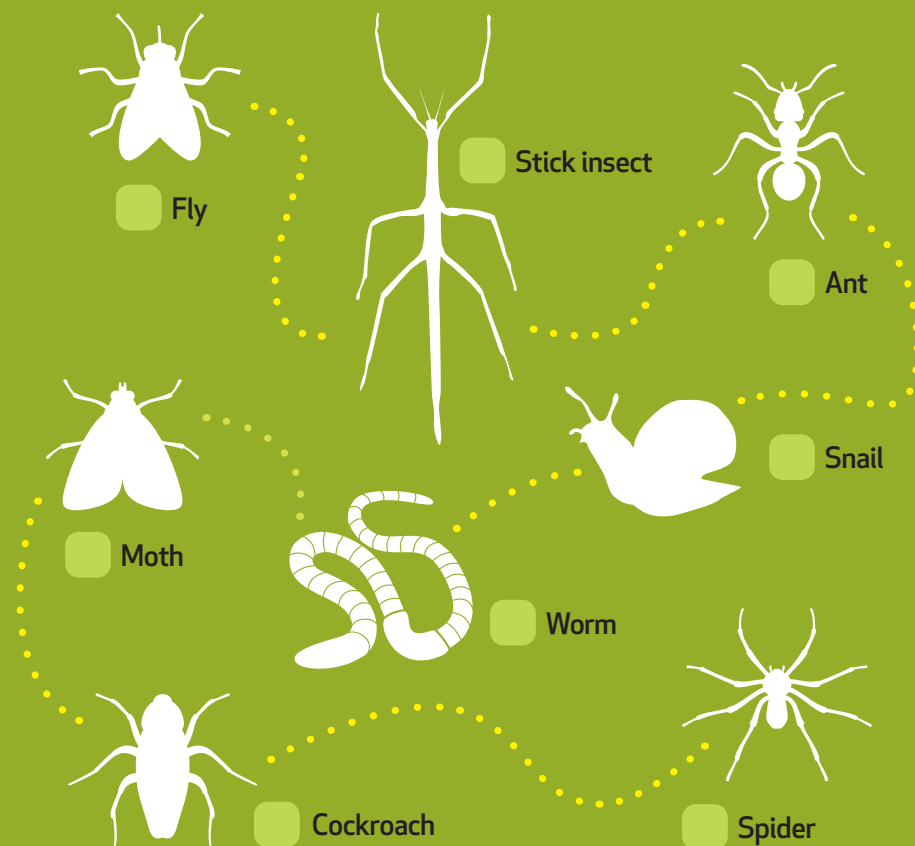


What bugs can you find at home?

The number and diversity of insects in your garden is a good indicator of the health of your garden. The more insects the better! Insects help with decomposition, pollination and are a food source for birds and other animals.

There are
200 million insects
for every human on the planet!

Have a look in your garden and see what you can find



Make a butterfly

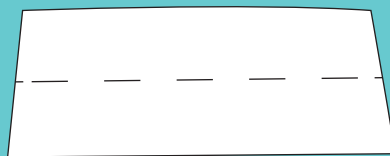
You'll need two pieces of paper cut to 15cm x 8cm and a pipe cleaner or ribbon for this design.

1



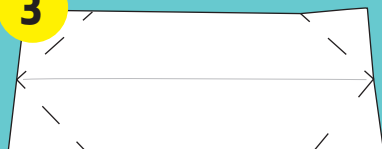
Step 1: First colour your pieces of paper in with a pattern or picture. This will decorate your butterfly's wings!

2



Step 2: Fold first piece of paper in half lengthwise, then unfold again.

3



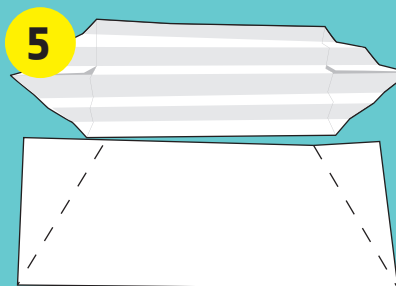
Step 3: Fold the corners in to meet the centre-line.

4



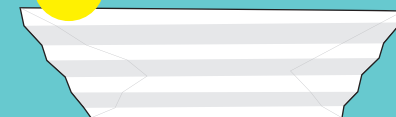
Step 4: Fold back and forth like an accordion, until it looks like this. The precise number of folds doesn't matter.

5



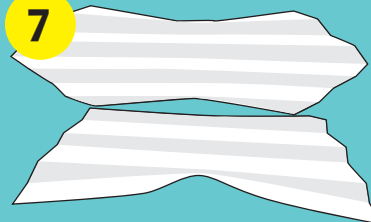
Step 5: Place your second piece of paper below the first, fold in the corners along the dotted lines. This will make the widths of the top and bottom of the pieces of paper the same length at the place where they adjoin.

6



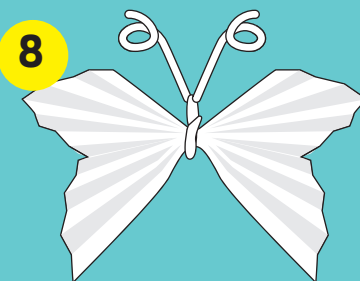
Step 6: Accordion-fold the bottom piece of paper until it looks like this. As in step 4, the precise number of folds doesn't matter.

7



Step 7: Place the two pieces of paper next to each other like this.

8



Step 8: Use a pipe cleaner or ribbon to attach the two pieces together and form 'antennae'.

Well done, you've finished!

Wētāpunga

Ben Goodwin - Ectotherm keeper



Wētāpunga originally lived across Northland, Auckland and Great Barrier Island. Habitat destruction and introduced predators have wiped them out from everywhere except for Hauturu-o-Toi/ Little Barrier Island.

In 2012 Auckland Zoo staff captured 12 adult wētāpunga from Hauturu-o-Toi/ Little Barrier Island and brought them back to Auckland Zoo. A purpose built wētāpunga breeding facility was set up and wētāpunga breeding began.

Since 2012, Auckland Zoo has bred and released more than 4,000 wētāpunga onto pest-free Motuora, Tiritiri Matangi and privately owned Motuhorapapa and Otata islands in the Noises.

We know you can't visit Auckland Zoo right now.

But check out our website for videos and stories about wētāpunga.

Thanks RFA, for making all our work possible.

Auckland
ZOO

Regional
Facilities Auckland
An Auckland Council Organisation

ANSWERS:

Meerkat: scorpions; Spider monkey: sound; Goliath stick insect: larger; Avondale spider: 300; Asian small clawed otter: claws; Jackson's chameleon: tongue; Ruru: flying; Wētāpunga: 3.