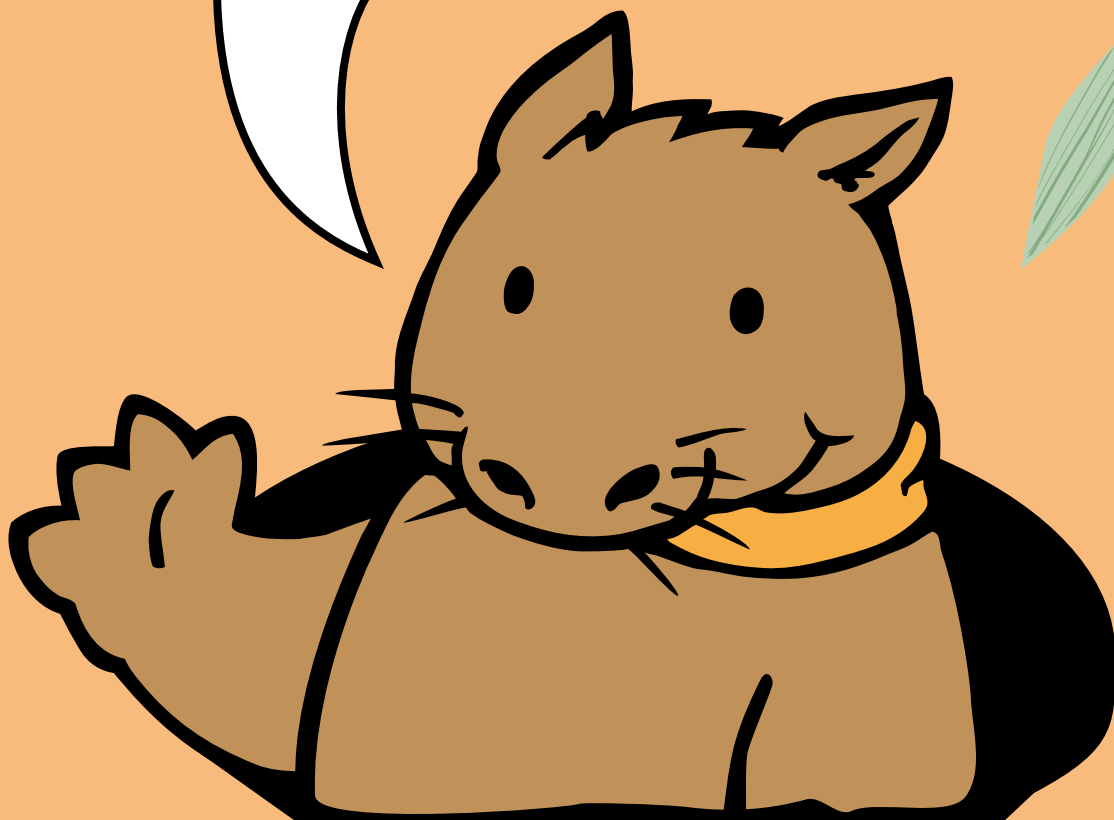


# The Hairy-Nosed Wombat Fun Book



the wombat foundation  
saving the northern hairy-nosed wombat



Queensland  
Government



**The northern hairy-nosed wombat**  
© The State of Queensland



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saving the northern hairy-nosed wombat

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Published by:  
Department of Environment and Science  
GPO Box 2454  
Brisbane Queensland 4001

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This Fun Book has been prepared for educational purposes to promote the conservation of one of the world's most endangered species—the northern hairy-nosed wombat. The department authorises the reproduction of material in this book, whole or in part and in any form, for free distribution by private individuals and non-profit organisations.

Published 2022.

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**GLENCORE**

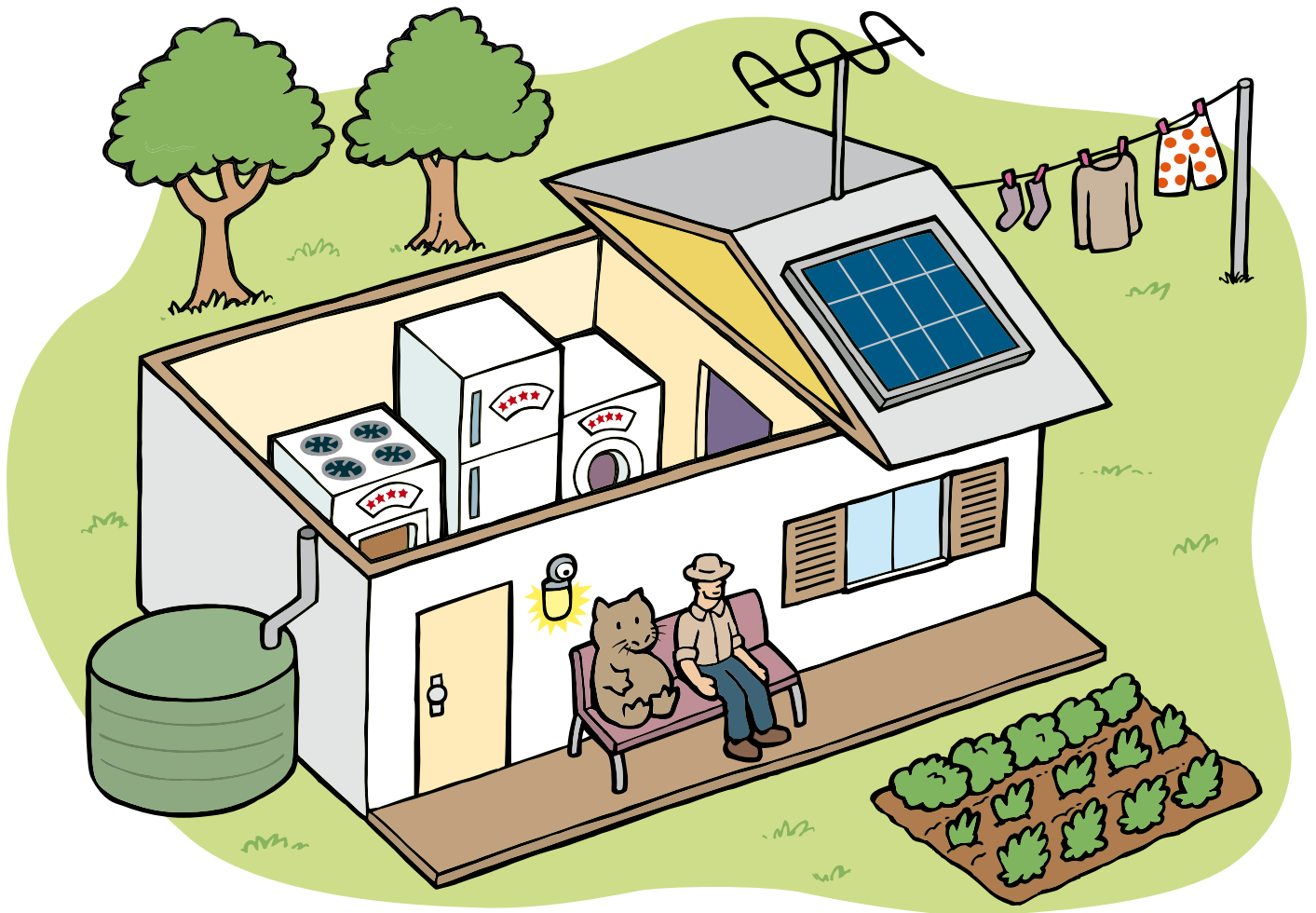


# Did you know ...

- The critically endangered northern hairy-nosed wombat is in the top 10 most endangered mammal species in the world—even more rare than the giant panda.
- The northern hairy-nosed wombat is also known as ‘Yaminon’ by Aboriginal peoples.
- They are mostly nocturnal and can sleep up to 18 hours a day.
- Although they weigh up to 40 kg, and can be more than one metre long, they can move fast—up to 40 km per hour—over a short distance.
- They have strong claws to dig their burrows and only eat grass.
- Their burrow systems can have up to 90 meters of tunnels with multiple entrances.
  - They can live to at least 28 years of age.



# Ranger house



## Rangers' sustainable house

Rangers and volunteers monitoring the northern hairy-nosed wombats live in a specially designed sustainable house that provides its own power and water, and treats waste on-site.

The house is located just outside the fenced wombat reintroduction site, a very short commute.

The building can accommodate up to six people and has a number of sustainable features, including:

- hard board sheeting made from waste forest products
- timber construction with minimum environmental impact
- building orientation to the north for year round comfort
- roof pitch of 12 degrees
- cross-flow ventilation through placement of windows and doors
- composting toilets
- heat pump hot water system
- 6-star energy rating.

## Spot seven water and energy saving features on the Rangers' sustainable house.

1. Energy efficient LED motion-sensored lights.
2. Energy efficient appliances—fridge, washer, gas cooktop.
3. Clothes line for natural drying.
4. Wooden shutters to keep out heat and sun's rays.
5. Energy efficient LED motion-sensored lights.
6. Energy efficient LED motion-sensored lights.
7. Energy efficient LED motion-sensored lights.

1. Solar panels provide all electricity needs.
2. Water tanks for drinking, showers and watering the vegetable garden.
3. Vegetable garden to provide Rangers' food.

# Radio tracking

## Tracking wombats

One of the techniques used to monitor the behaviour of the wombats is radio tracking collars, placed on some of the wombats.

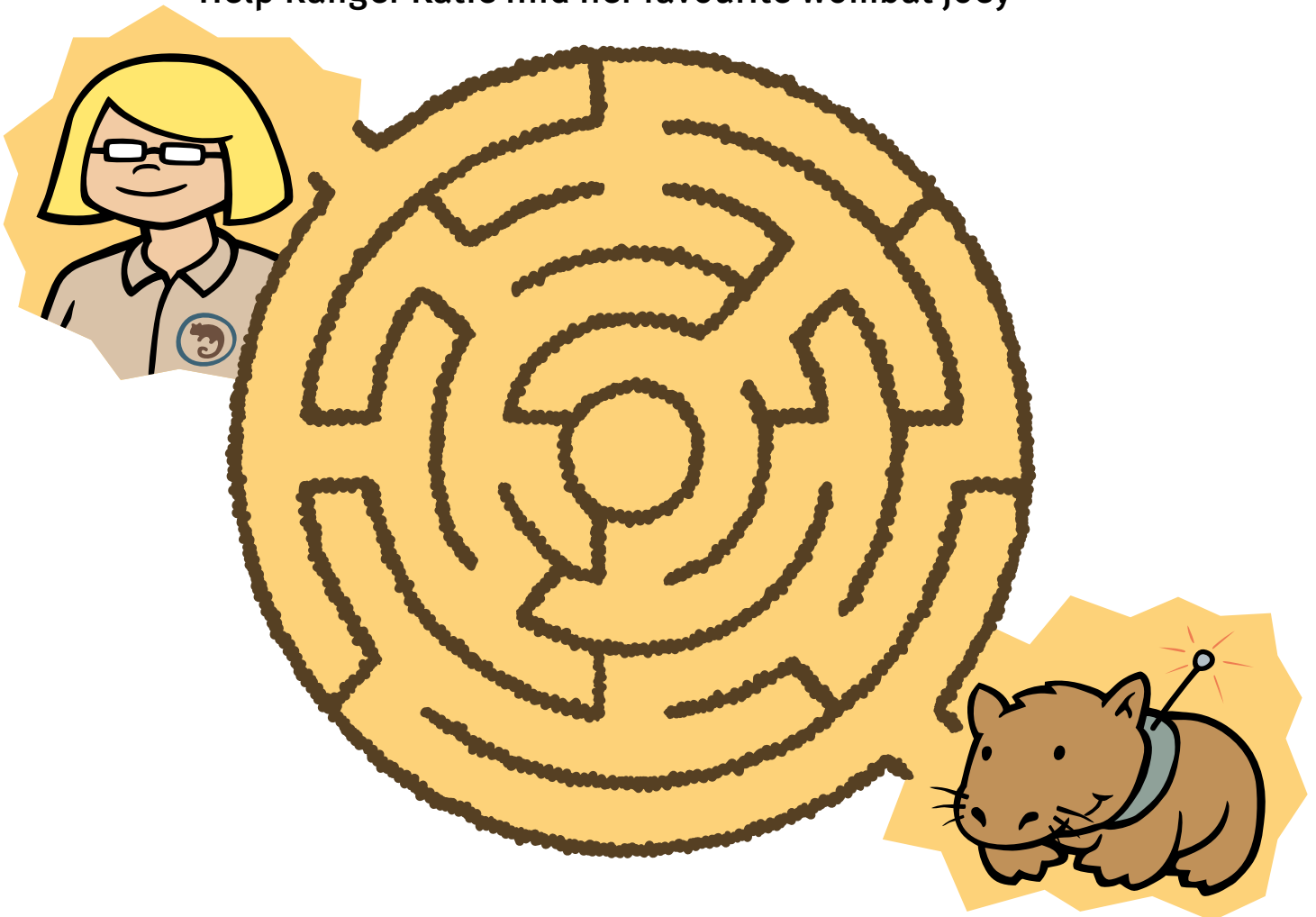
A small transmitter attached to each collar sends out a 'beeping' radio signal.

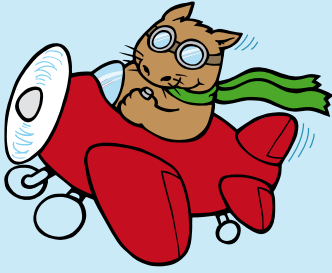
The signal's direction is picked up on a particular frequency using radio tracking equipment inside tracking stations.

The collars position can be plotted on a map to show where and how far the wombats have moved.

## Baby Wombat Maze

Help Ranger Katie find her favourite wombat joey



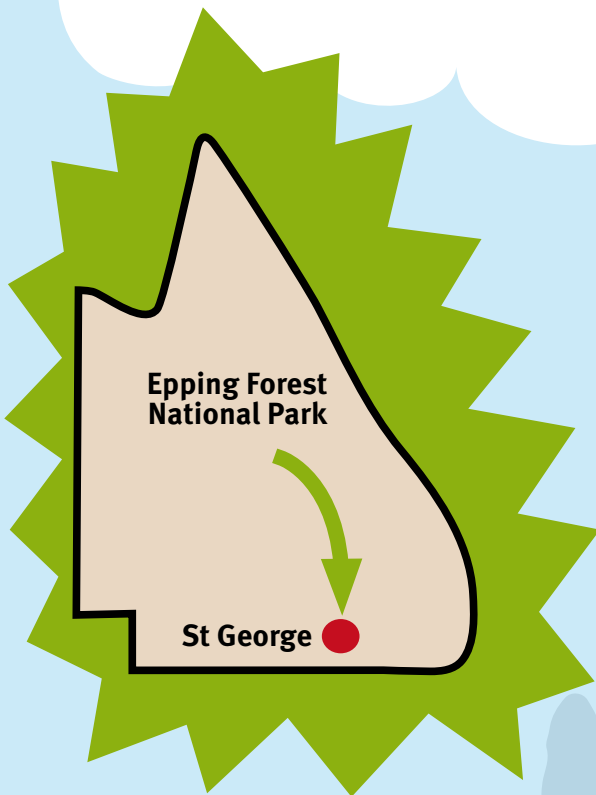


## Wombats on the move

In 2009, a small group of Queensland's critically endangered northern hairy-nosed wombats were flown 600 km to start a new colony at the Richard Underwood Nature Refuge near St George.

Previous to this, the only place in the world you could find these wombats was in Epping Forest National Park near Clermont in Central Queensland.

Investigations are underway to establish more populations as this reduces the risk of a natural disaster like disease, fire or flood wiping out the entire species.



# What rangers do

## Role of a ranger

Queensland Rangers have varied and interesting jobs.

Rangers work indoors and out in the field to protect, maintain and present our natural and cultural heritage in national parks across the state for future generations.

Responsibilities of rangers vary from each location but ultimately all rangers are responsible for looking after our parks and the visitors. Mainly, a ranger's duty covers five areas:

### 1. Connecting community

Engaging with people from all walks of life helps increase visitor enjoyments, appreciation and understanding of national parks.

### 2. Highlighting heritage

Understanding how land is used now and has been in the past helps us all understand a shared connection to country.

### 3. Nurturing nature

Working with fire programs and monitoring plants and animals provides the information necessary for present and future park management.

### 4. Patrolling parks

Checking visitor use and the condition of parks keeps visitors safe and protects park values.

### 5. Working wonders

Cleaning visitor facilities, installing and maintaining park infrastructure, and controlling pest plants and animals is physical and often dirty work.

On any day a ranger:

- manages parks along with the visitor facilities and cultural assets found in parks
- manages staff, volunteers and contractors
- works with stakeholders and manage issues
- provides information and services to customers and stakeholders
- manages budgets
- responds to emergencies such as bushfires, floods and search and rescue operations.



# Find the word

Can you find the words below?

Look up, down, across, diagonally and backwards!

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



**Fact:** Wombat teeth grow continuously, and as they wear down from chewing grass, they keep growing.

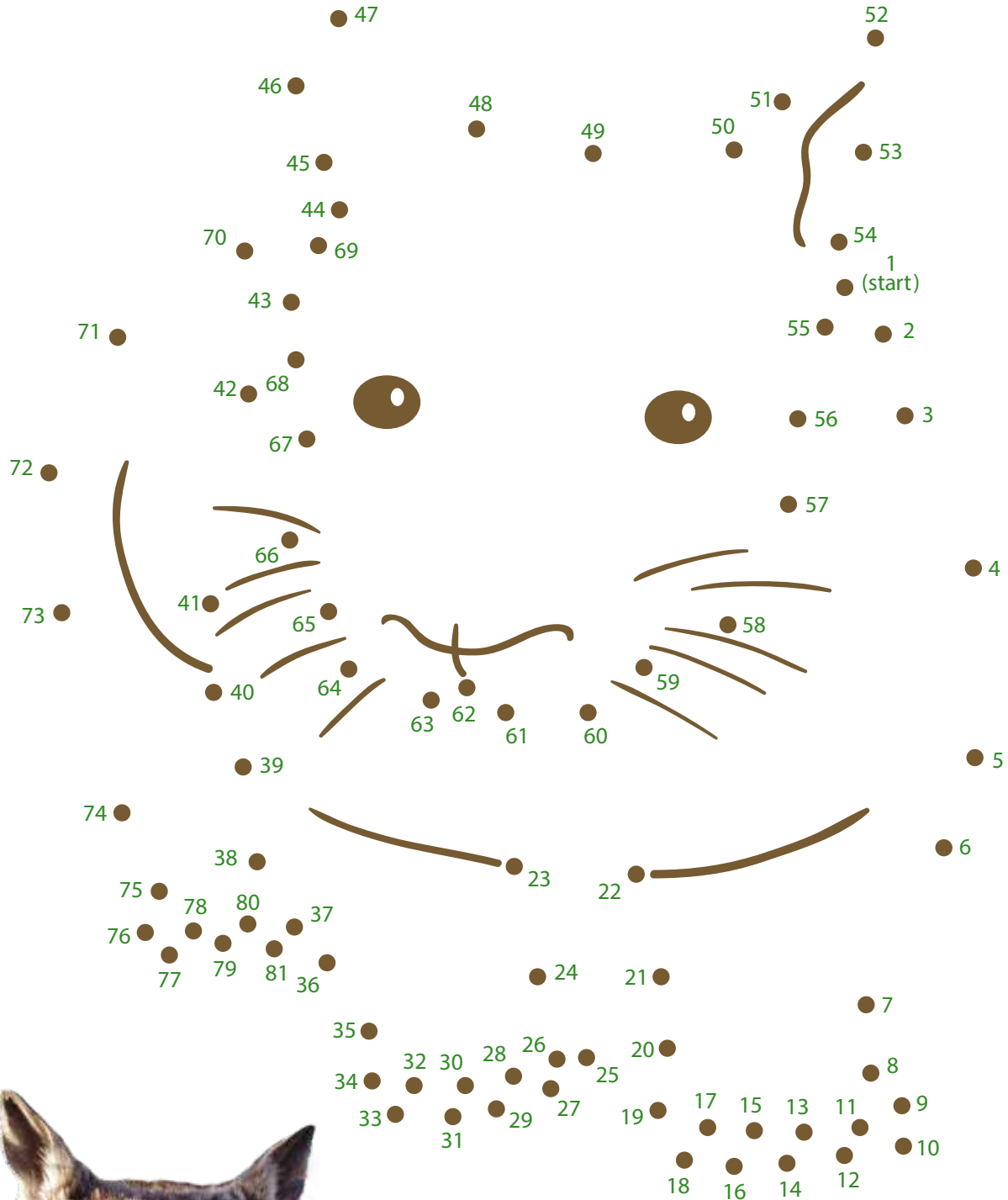
BURROW  
CLAWS  
COLONY  
DIG  
DISEASE  
DROUGHT  
ENDANGERED  
EPPING  
EXTINCTION  
FIRE

FOOTPRINT  
FUR  
HABITAT  
HAIRY  
HERBIVORE  
MUZZLE  
NATIVE  
NOCTURNAL  
NOSED  
POPULATION

POUCH  
PREDATORS  
SPECIES  
SURVIVAL  
THREATENED  
UNDERGROUND  
VEGETATION  
WHISKERS  
WOMBAT



# Join the Dots



**Fact:** The northern hairy-nosed wombat's pouch faces backwards so the joey doesn't get covered in dirt while mum is digging.

# HOW MANY WORDS?

How many words of three letters or more can you make from the scientific name for the northern hairy-nosed wombat

*Lasiiorhinus krefftii*

1	13
2	14
3	15
4	16
5	17
6	18
7	19
8	20
9	21
10	22
11	23
12	24

# Test your knowledge...

# TRUE OR FALSE

(Circle the correct answer)

- 1 Like kangaroos, wombats are marsupials **True** **False**
- 2 Wombats are carnivores **True** **False**
- 3 Wombats teeth grow continuously, so as they wear down they keep growing **True** **False**
- 4 Wombat droppings are called scats **True** **False**
- 5 A wombat's pouch opens forwards so the joey can see where it is going **True** **False**
- 6 Wombats sleep in a burrow most of the day and look for food at night **True** **False**
- 7 Northern hairy-nosed wombats have shorter ears than other wombats **True** **False**
- 8 To keep clean they have a dust bath **True** **False**
- 9 Wombats are the world's second largest burrowing animal **True** **False**
- 10 Scats are left outside their burrow and help a wombat find its own burrow **True** **False**
- 11 A group of wombats is called a wisdom **True** **False**
- 12 A wombat uses its burrow to control its temperature **True** **False**

# QUIZ

- 1 **Which is the largest burrowing herbivore in the world?**
  - a. Northern hairy-nosed wombat
  - b. Southern hairy-nosed wombat
  - c. Bare-nosed wombat
  - d. Echidna
- 2 **Northern hairy-nosed wombats are a threatened species because of:**
  - a. Competition for food
  - b. Wild dogs
  - c. Disease
  - d. All of the above
- 3 **Wombats can run up to 40 km per hour over a short distance?**
  - a. True
  - b. False
- 4 **What is the scientific name for the northern hairy-nosed wombat?**
  - a. *Digalotaburrow*
  - b. *Lasiorhinus krefftii*
  - c. *Stegasouras*
  - d. *Diggitoe furius*
- 5 **The northern hairy-nosed wombat is more endangered than China's giant panda?**
  - a. True
  - b. False
- 6 **How many hours can a northern hairy-nosed wombat sleep each day?**
  - a. 24
  - b. 3
  - c. 36
  - d. 18
- 7 **What do northern hairy-nosed wombats eat?**
  - a. Insects and beetles
  - b. Mice and lizards
  - c. Grass
  - d. Chocolate
- 8 **The tunnels of northern hairy-nosed wombat burrow system can be up to \_\_\_ metres long?**
  - a. 60
  - b. 90
  - c. 20
  - d. 35
- 9 **What shape is wombat scat?**
  - a. Round
  - b. Square
  - c. Star
  - d. Oval
- 10 **Where is the last remaining colony of northern hairy-nosed wombats?**
  - a. Witches Falls National Park
  - b. Jellystone National Park
  - c. Epping Forest National Park
  - d. Sherwood Forest National Park
- 11 **How many years can a northern hairy-nosed wombat live for?**
  - a. 23
  - b. 15
  - c. 28
  - d. 19

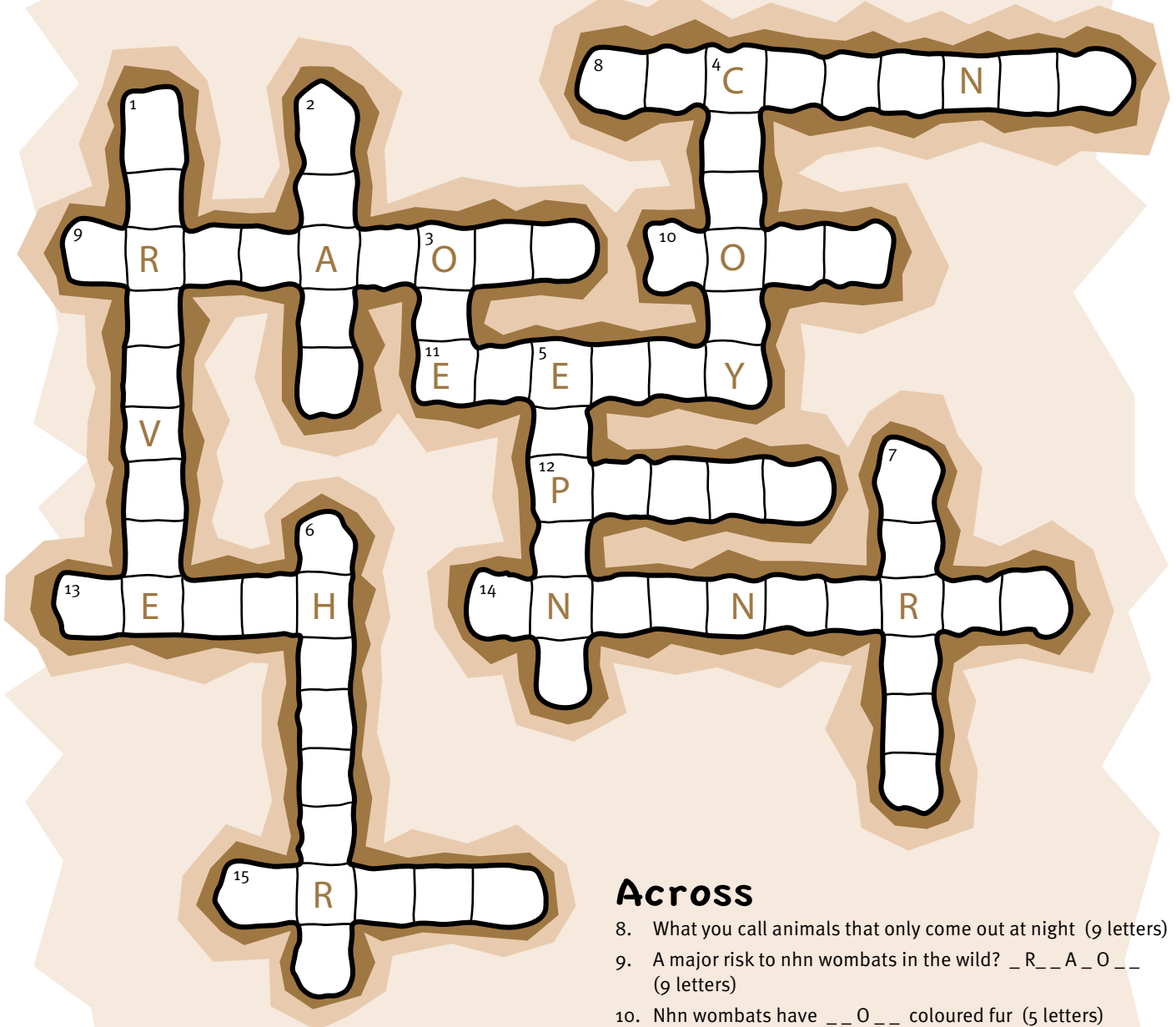
**Fact:** Northern hairy-nosed wombats have softer fur, longer ears and a broader muzzle than bare-nosed wombats.



# CROSSWORD

## Down

1. What do you call animals that don't eat any meat (9 letters)
2. Northern hairy-nosed (nhn) wombats use their long \_\_ A \_\_ to dig their burrows (5 letters)
3. How many colonies of nhn wombats are left in the world (3 letters)
4. What you call a group of nhn wombats living in the same place? C \_\_ O \_ Y (6 letters)
5. The last remaining colony of nhn wombats live in E \_ P \_ N \_ Forest National Park (6 letters)
6. Nhn wombats have a broad muzzle with fine \_ H \_ \_ \_ R \_ (8 letters)
7. Where do nhn wombats sleep? (6 letters)



## Across

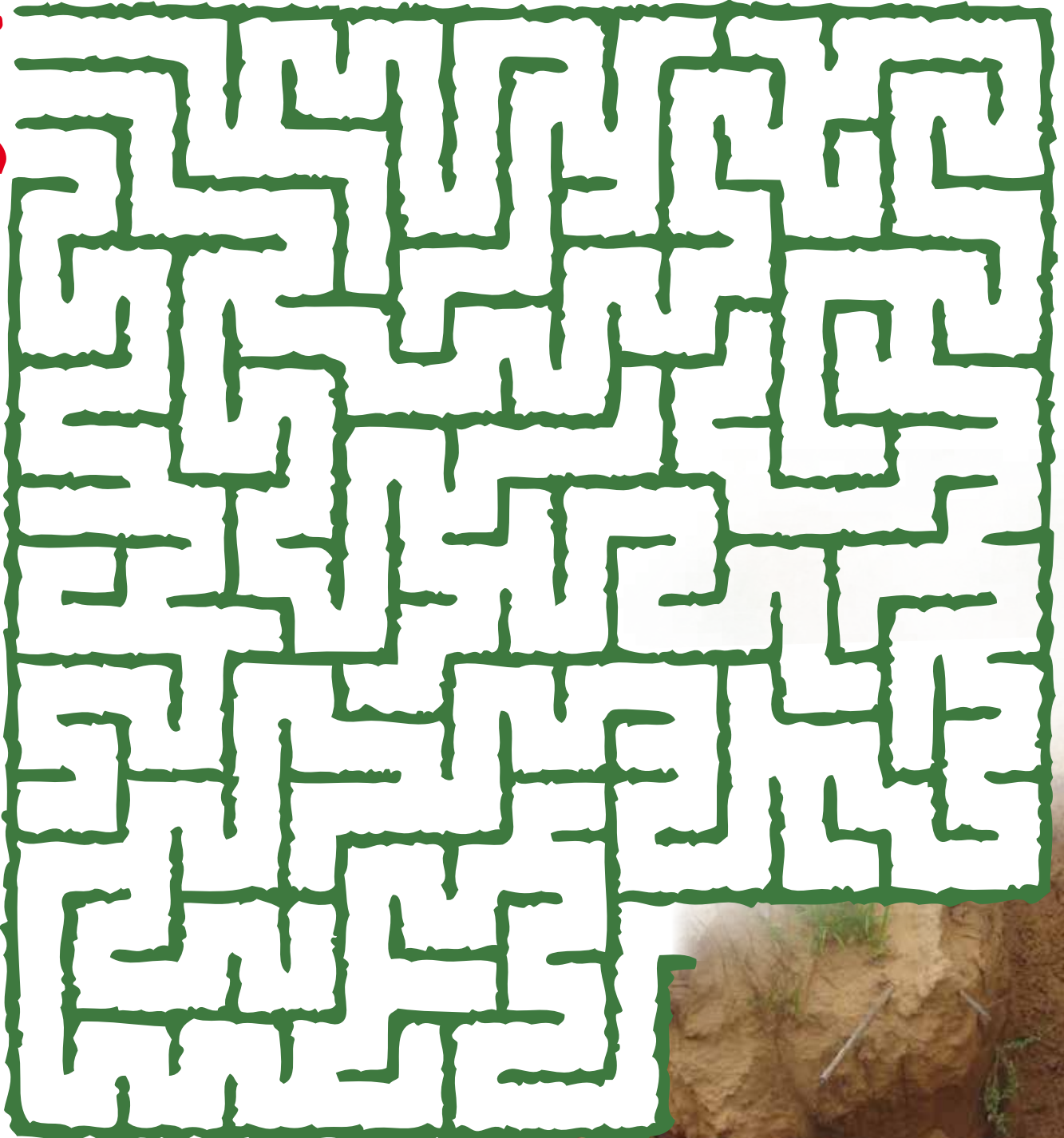
8. What you call animals that only come out at night (9 letters)
9. A major risk to nhn wombats in the wild? \_ R \_ \_ A \_ O \_ \_ (9 letters)
10. Nhn wombats have \_\_ O \_\_ coloured fur (5 letters)
11. Nhn wombats sleep up to 18 hours a day to conserve E \_ E \_ \_ Y (6 letters)
12. Baby nhn wombats stay in their mother's P \_ \_ \_ \_ for up to 9 months (5 letters)
13. A nhn wombat's \_ E \_ \_ H continues to grow all of its life
14. Nhn wombats are an \_ N \_ \_ N \_ \_ R \_ \_ species (10 letters)
15. Something a nhn wombat eats (5 letters)

**Fact:** A group of wombats is called a 'wisdom'.

# MAZE

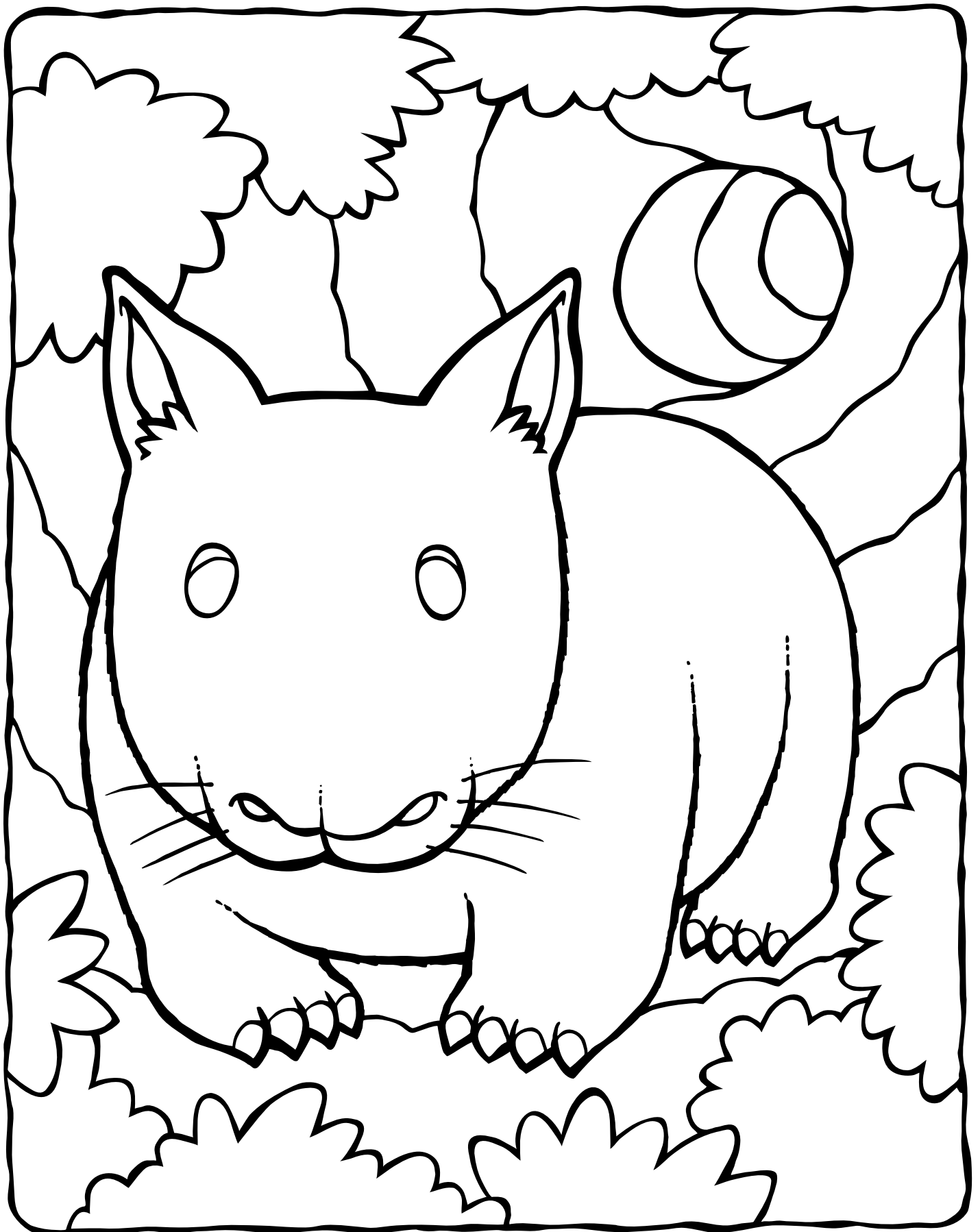
It's too hot outside for our northern hairy-nosed wombat.  
Help him get to his burrow.

**Start!**

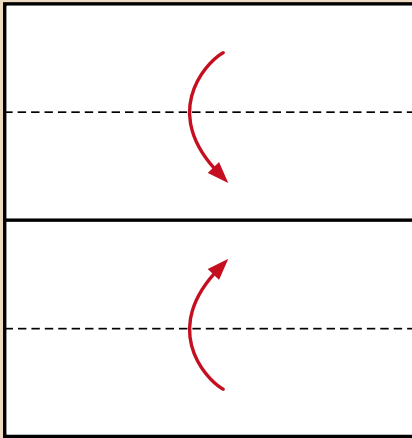


**Fact:** The northern hairy-nosed wombat has long claws to dig deep burrows that provide insulation from extreme temperatures above ground.

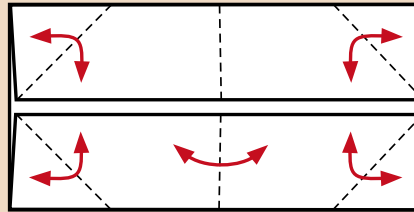
# Colour me in



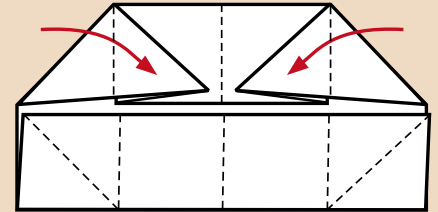
# ORIGAMI WOMBAT



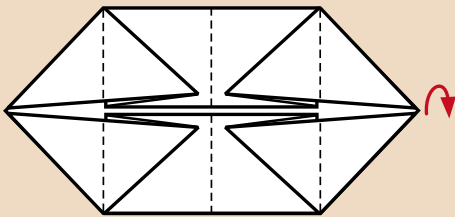
Crease a square sheet of paper along the middle. Fold the top and bottom edges in to meet the crease.



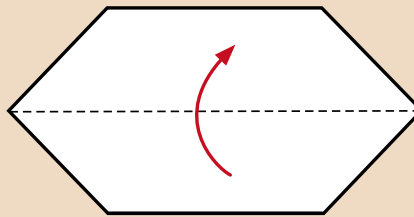
Crease this shape up the middle. Fold all the corners over, creasing them, and then unfold them again.



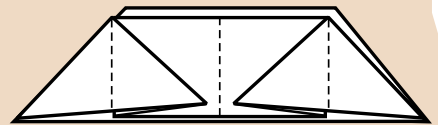
Bring the corners down while folding along dotted lines. This will create four new points that meet in the middle.



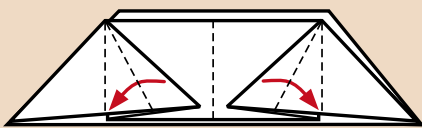
Flip this shape over so that you are looking at the smooth side.



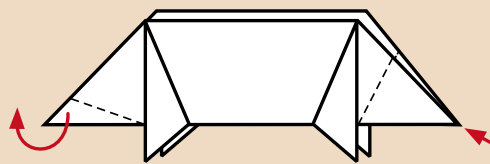
Fold the shape along the middle so that you bring the bottom edge up to meet the top edge.



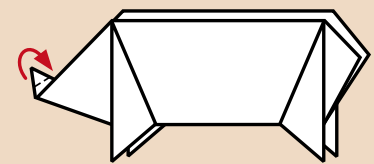
This is the body of the wombat. Now it's time to give it some legs!



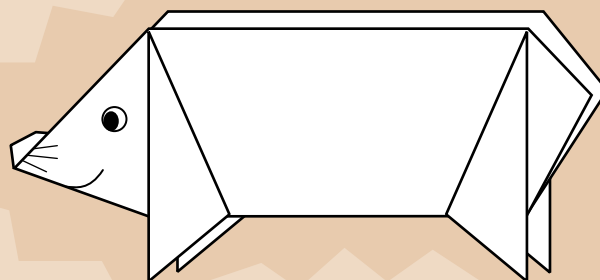
Fold the triangles that meet in the middle down so that they now extend down past the bottom of the body.



On one end of the wombat fold the point up for the nose. On the other end fold the point in.



Now fold the nose over one more time. Then use a marker to colour it in and to add eyes and a mouth.

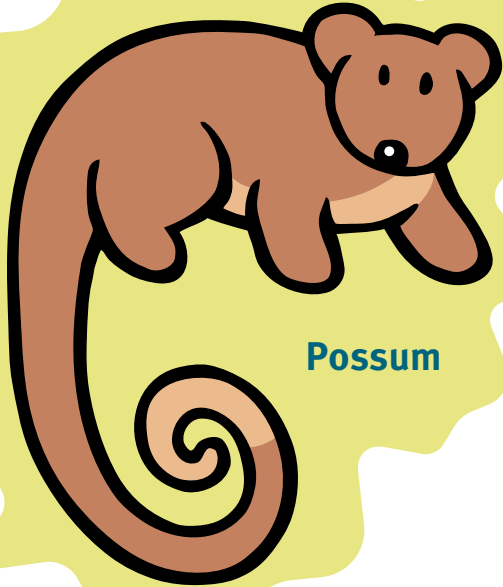


He's almost as cute as the real thing!

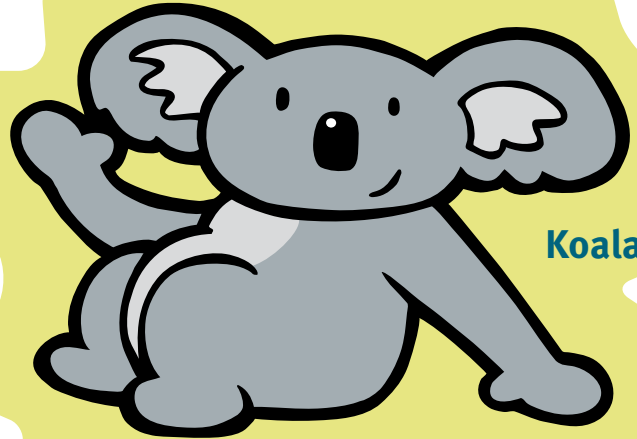


# Odd one out

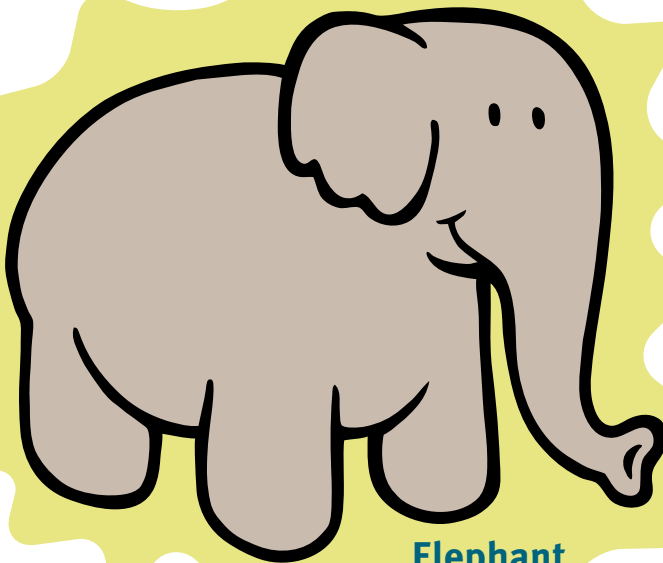
Can you spot which animal is the odd one out?



Possum



Koala



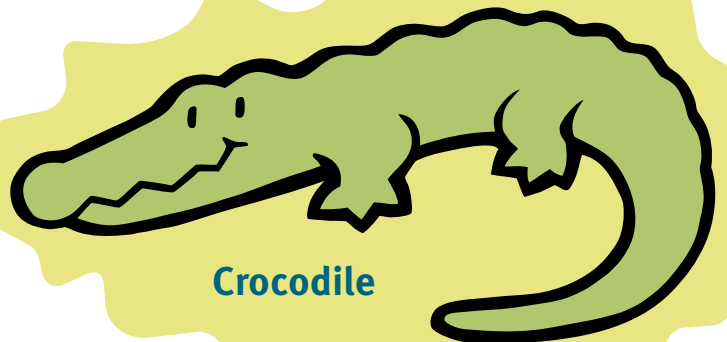
Elephant



Kangaroo



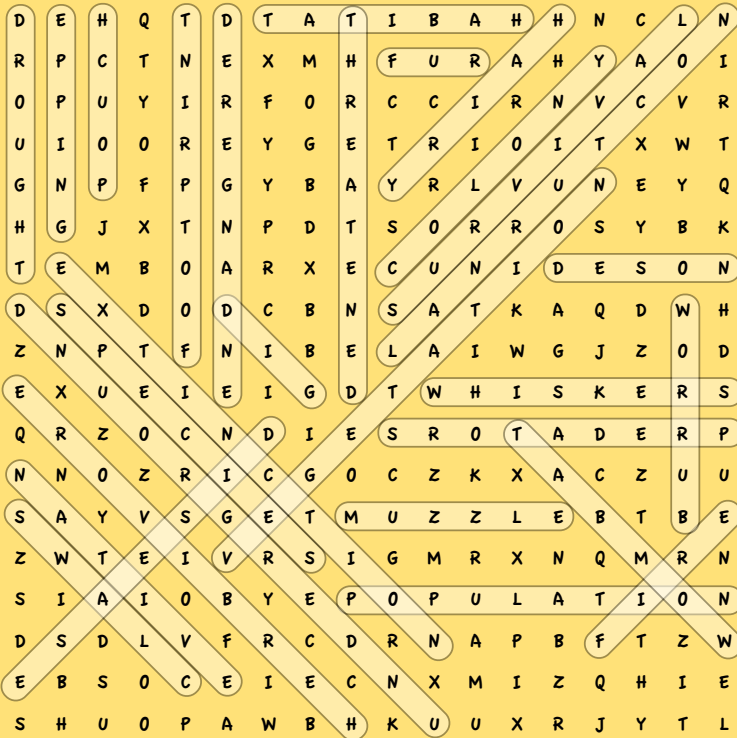
Echidna



Crocodile

# wombat fun book answers

## Find the word



## TRUE OR FALSE

1. T
2. F
3. T
4. T
5. F
6. T
7. F
8. T
9. F
10. T
11. T
12. T

## CROSSWORD

### Down

1. herbivore
2. claws
3. one
4. colony
5. Epping
6. whiskers
7. burrow

### Across

8. nocturnal
9. predators
10. soft
11. energy
12. pouch
13. teeth
14. endangered
15. grass

## QUIZ

1. a
2. d
3. a
4. b
5. a
6. d
7. c
8. b
9. b
10. c
11. c

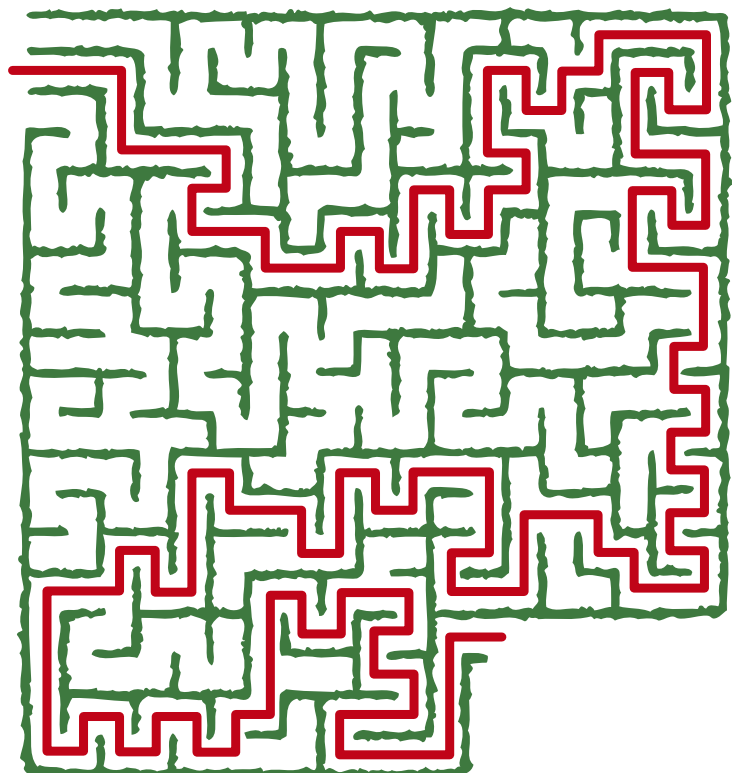
Baby Wombat Maze



## Odd one out

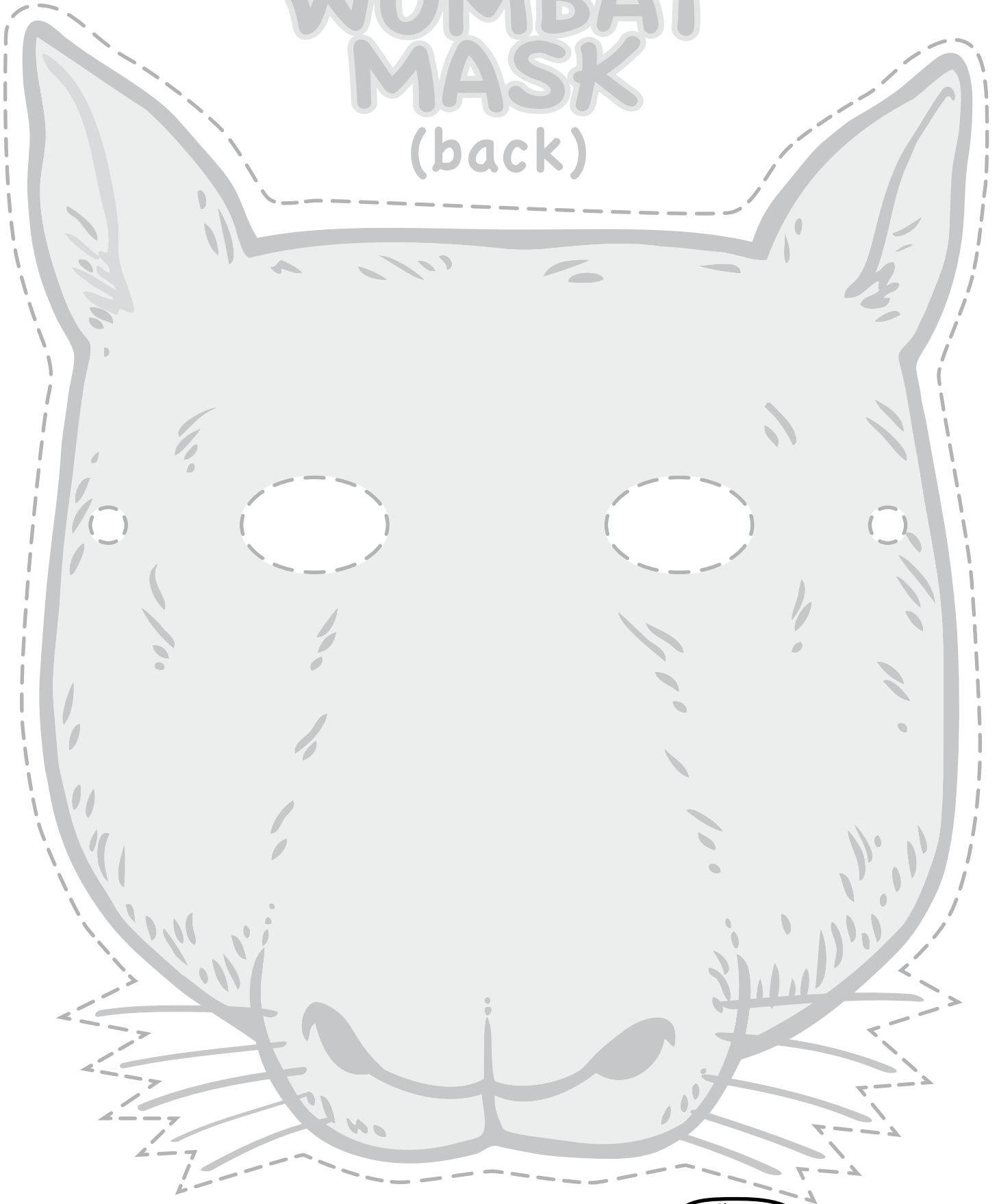
The elephant isn't a native Australian animal

## MAZE



# WOMBAT MASK

(back)



1. Cut this mask along the dotted edge
2. Now cut out the eye-holes along the dotted lines
3. Attach elastic or string through the side holes.

Please  
turn over for  
the front of the  
wombat mask



# WOMBAT MASK



1. Cut this mask along the dotted edge
2. Now cut out the eye-holes along the dotted lines
3. Attach elastic or string through the side holes.

