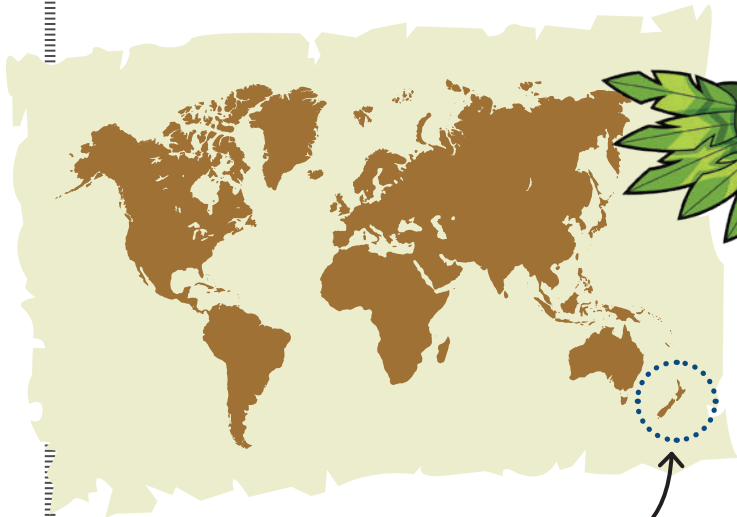
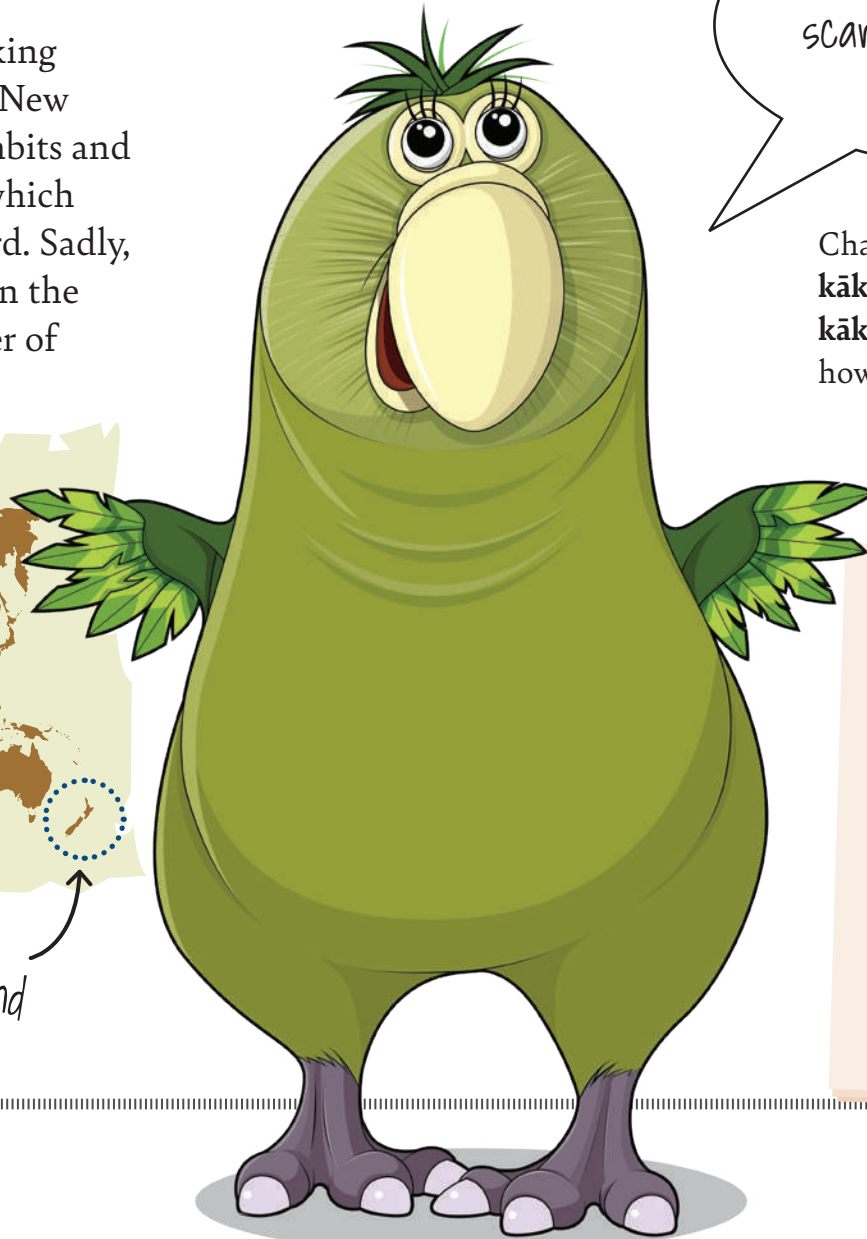


WACKY KĀKĀPŌ

The kākāpō is a big cuddly-looking parrot that lives in the forest in New Zealand. It has some unusual habits and some very strange behaviours, which make it an incredibly special bird. Sadly, there are only a few remaining in the world, so the kākāpō is in danger of extinction.



New Zealand
is here.



Did you know? If you
scare me, I freeze
like a statue.

Challenge friends or family to join you in the **kākāpō quiz (pages 2 & 3)** and puzzle over the **kākāpō word search (page 4)** to find out just how weird and wonderful the kākāpō is.

Kākāpō

Scientific name: *Strigops habroptila*

Population: only 211

**CRITICALLY
ENDANGERED**

DO THE KĀKĀPŌ QUIZ!

Who will be the first to create a colourful kākāpō by getting the questions right about this creature?

1. Cut out a kākāpō coaster (on page 3) for each person at your table.
2. Share out the coasters and coloured pens, pencils or crayons. Each person will also need some paper to write on.
3. Cut out the clues and spread them out for everyone to see.
4. Call out the questions below. Once a player has figured out the answer, they must write it down and colour in the corresponding part of the kākāpō. Be the first to create a gorgeous green kakapo!



Ask a grown-up to help cut out the clues!



I'm good at hide and seek in the trees, especially as I'm camouflaged.

I've got a bit of a sweet tooth. I love eating fruit, seeds, leaves and flowers.

I'll make you jump with a sound that rhymes with 'room'.

My wings don't work, but they can help me balance.

To be honest, I'm a bit of an awkwardly large lump.

QUESTIONS

1. Am I as light as a feather or as heavy as a brick? Colour the beak light brown.

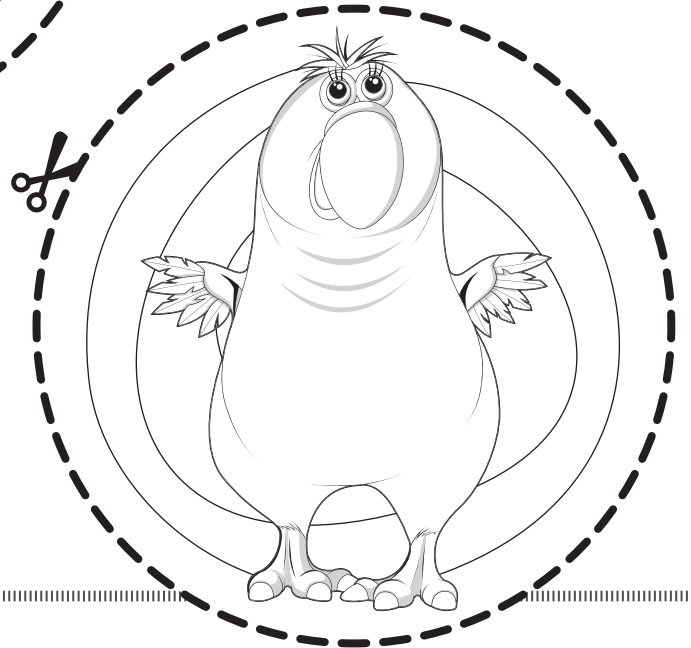
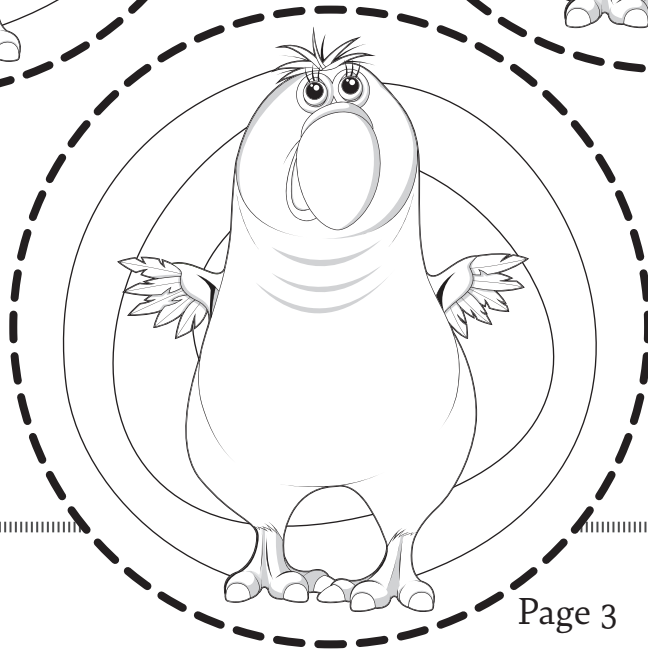
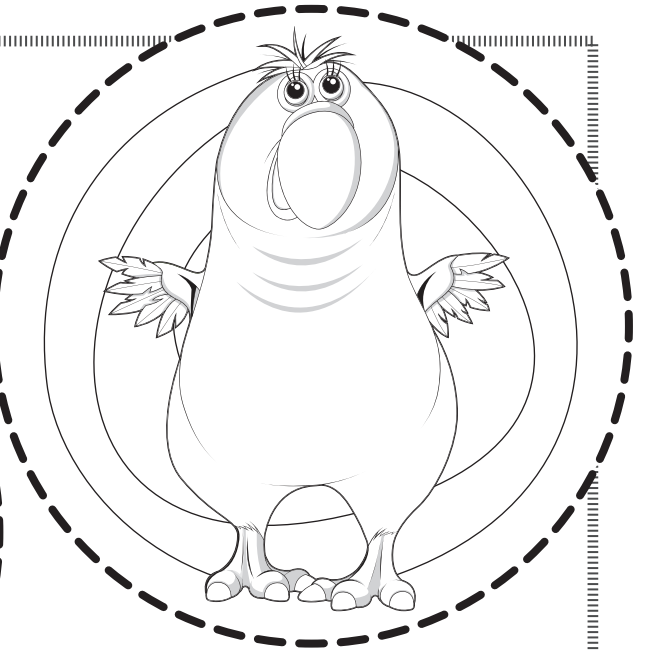
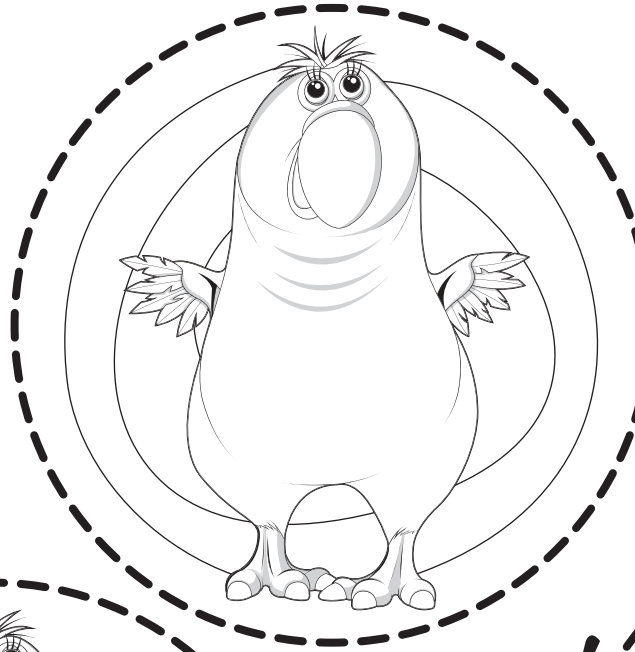
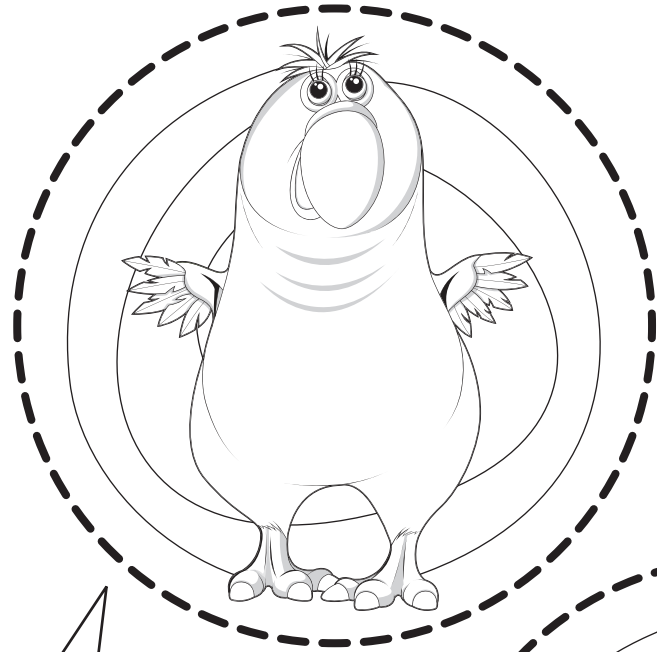
2. What noise do I make when I call for a mate? Colour the wings and the tuft on the top of the head dark green.

3. When I need to get from the top of a tree to the ground, am I elegant or do I plummet like a stone? Colour the feet purple.

4. When I'm scared do I freeze or run like the wind? Colour the eyes black.

5. Am I a carnivore, omnivore or herbivore? Colour the body green.

KĀKĀPŌ COASTERS



Guess what!
I'm nocturnal, which
means I snooze in
the day and am wide
awake at night.

Ask a
grown-up
to help!

KĀKĀPŌ WORD SEARCH

Can you find the special kākāpō words hiding in this grid?

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

kakapo
flightless
herbivore

parrot
endangered
camouflage

New Zealand
nocturnal
boom



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MEET THE AYE-AYE!

The aye-aye is one of the most bizarre-looking animals on the planet. It has huge eyes and a long, crooked middle finger, which it uses to tap on trees to find bugs. It then uses its incredibly powerful teeth to rip open the bark.

Want to meet one? You'll be lucky! It is under threat due to several reasons, including the loss of its rainforest home and being hunted as some people believe they are an evil omen. Nobody knows how many aye-aye there are left.



Find out more about the aye-aye's relatives (page 2) and its very own special adaptations (page 3).



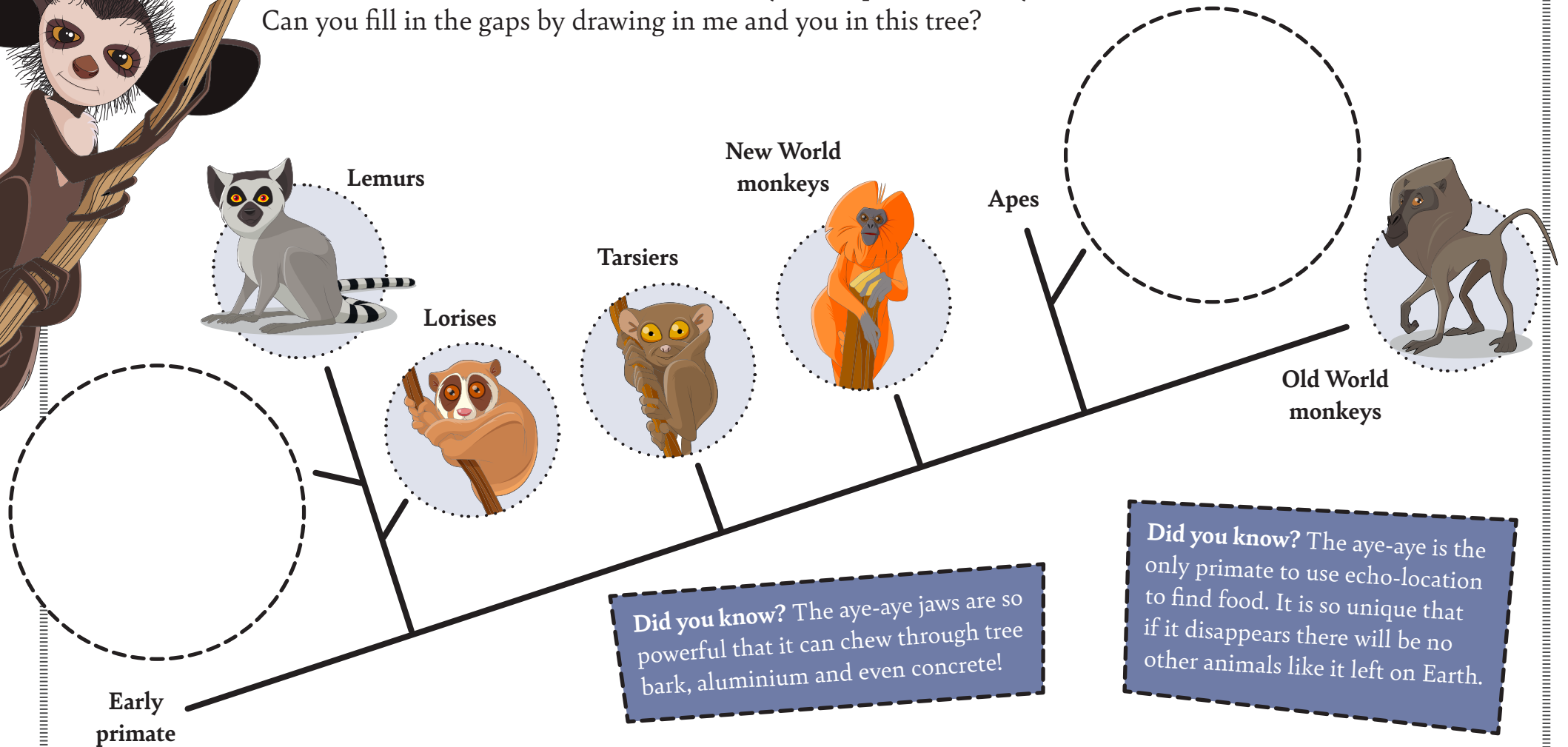
Aye-aye
Scientific name: *Daubentonia madagascariensis*
Lives: Madagascar
Population: unknown

ENDANGERED

Answer: I know I look like a squirrel but actually I'm a primate so I am most closely related to chimpanzees and you! All the other animals pictured here belong to different animal groups.

DRAW OUR PRIMATE FAMILY TREE

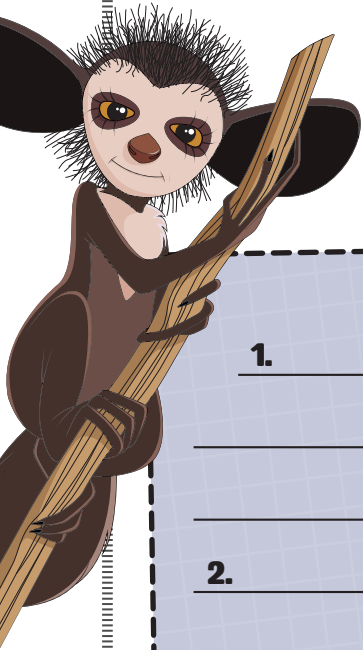
Now we know we're related, let's look closely at the primate family tree. Can you fill in the gaps by drawing in me and you in this tree?



Did you know? The aye-aye jaws are so powerful that it can chew through tree bark, aluminium and even concrete!

Did you know? The aye-aye is the only primate to use echo-location to find food. It is so unique that if it disappears there will be no other animals like it left on Earth.

SPECIAL ADAPTATIONS



We have evolved from the same early primate ancestors. But how are we different? Write down three adaptations that make me different from you.

1. _____

2. _____

3. _____

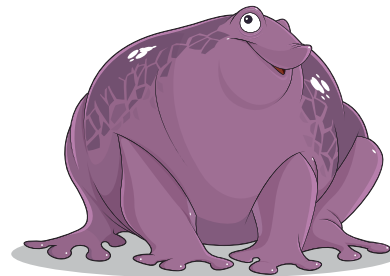


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SAVE HABITATS ... SAVE SPECIES!

The **purple frog** spends most of its life underground. This endangered amphibian squelches through mud near rivers lined with trees. It sucks up insects living deep in the forest's soggy soil.

Purple frog

Scientific name: *Nasikabatrachus sahyadrensis*

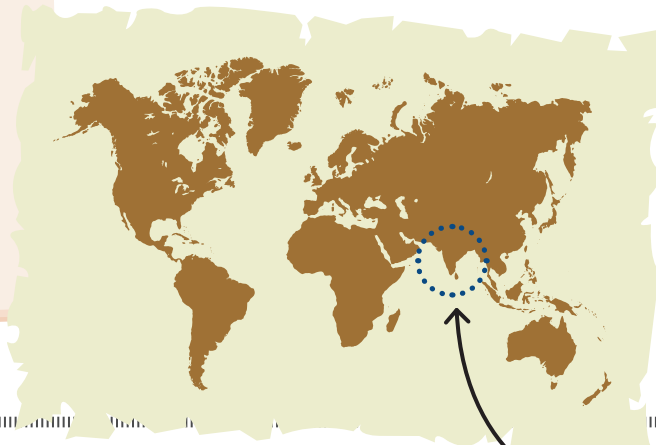
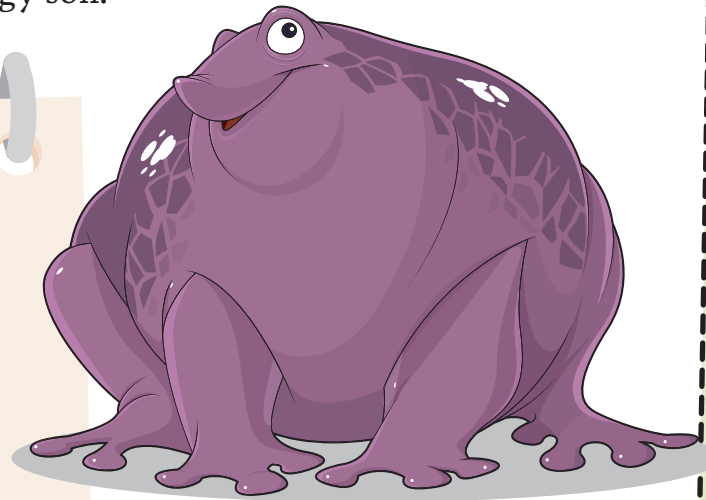
Lives: Western Ghats of India

Population: Unknown

Weird and wonderful facts:

- * Lives underground
- * Comes out once a year to breed
- * Digs burrows

ENDANGERED



Tick the correct statement:

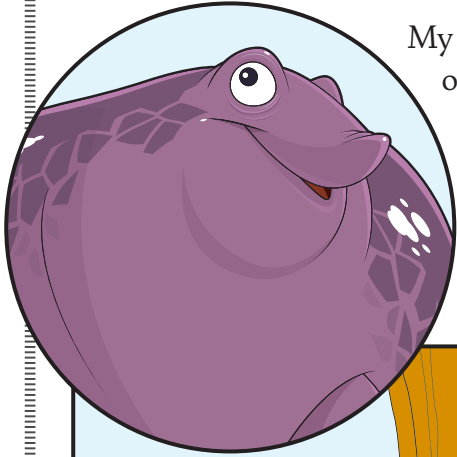
- A habitat is the home of an animal or a plant.
- A habitat is an animal's favourite meal.

Complete the statement:

An amphibian is _____

Investigate the **purple frog's squelchy home and a habitat near you (page 2)**. Then, **learn more about trees (page 3)** and the animals that depend on them to survive. **Save the purple frog's habitat (page 4)** by persuading the logger not to chop down the tree!

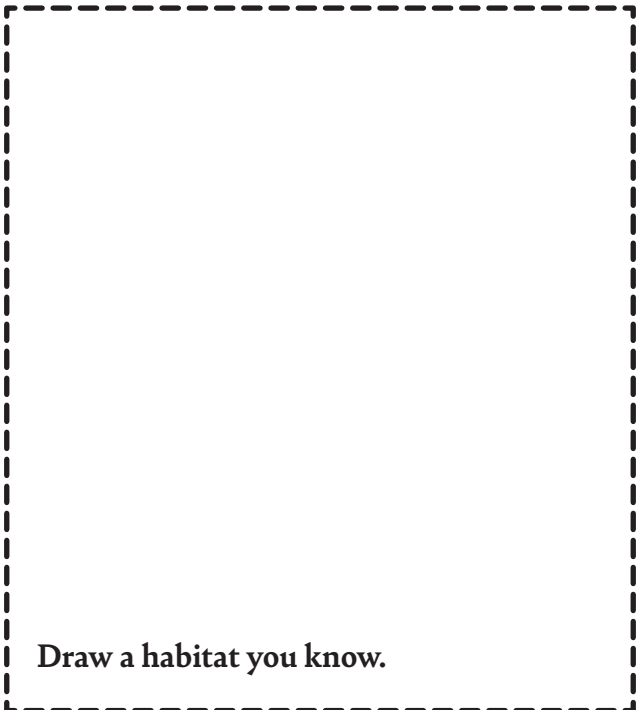
COMPARE HABITATS



My shady rainforest is under threat! Humans are turning the habitats of purple frogs into farms and roads, chopping down trees and building dams that direct the rivers away from us. Maybe it's because they don't see me very often – or because I'm not as pretty as other frogs – but they seem to have forgotten I'm here! If my habitat disappears, I will disappear too because I won't have anywhere to live or anything to eat.



Here is the purple frog's habitat.



Draw a habitat you know.

How are the two habitats *similar*?

Example: They both have cool mud.

1.

2.

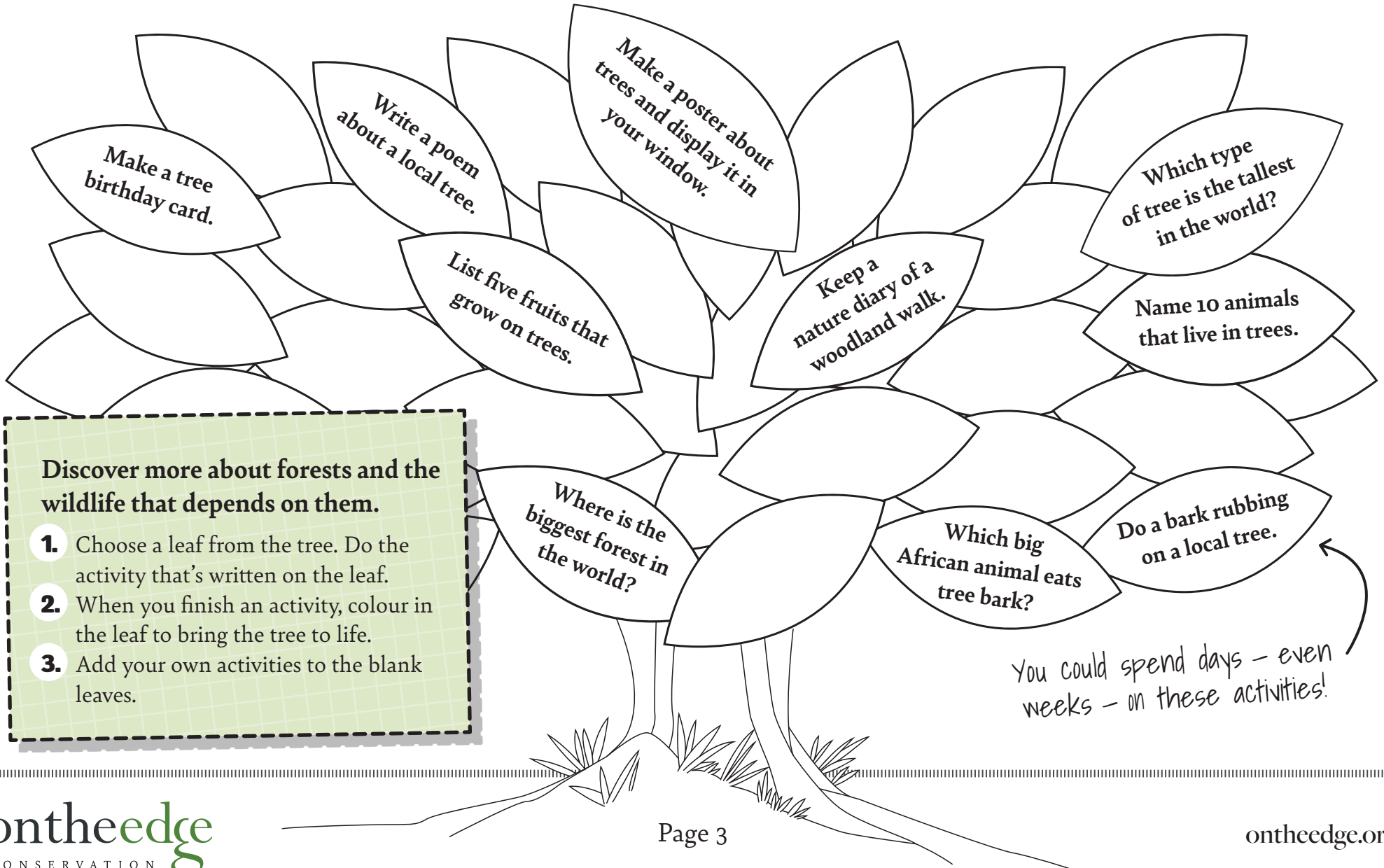
How are the two habitats *different*?

Example: I live near a gentle river.

1.

2.

LEARN ABOUT TREES!



Make a tree birthday card.

Write a poem about a local tree.

Make a poster about trees and display it in your window.

Which type of tree is the tallest in the world?

List five fruits that grow on trees.

Keep a nature diary of a woodland walk.

Name 10 animals that live in trees.

Discover more about forests and the wildlife that depends on them.

1. Choose a leaf from the tree. Do the activity that's written on the leaf.
2. When you finish an activity, colour in the leaf to bring the tree to life.
3. Add your own activities to the blank leaves.

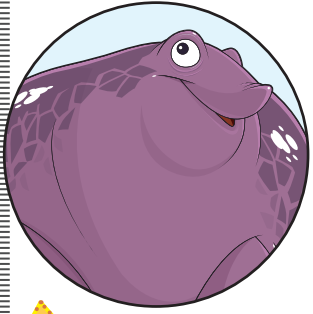
Where is the biggest forest in the world?

Which big African animal eats tree bark?

Do a bark rubbing on a local tree.

You could spend days - even weeks - on these activities!

SAVE THE TREE!



Write a speech to persuade the logger to save the tree. My life might depend on it!

Gold Star Activity



Read your speech to someone. Do they think it will convince the logger to save the tree?

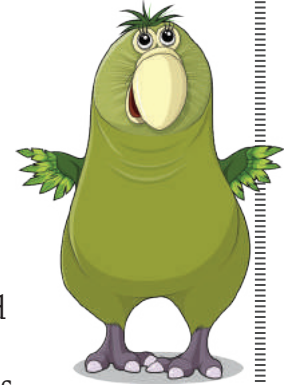
Grown-ups! Share your child's work using #AnimalEDGEducation



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FABULOUS FOOD CHAINS!

Meet three animals with strange lives and unusual eating habits. The **scaly pangolin** licks up ants and termites with its long sticky tongue, while the **purple frog** sucks them up underground and the cuddly **kākāpō** pecks at berries and fruit with its super-powerful beak.

Pangolin

Eight different species

Lives: Parts of Africa and Asia

Population: All species in decline

Weird and wonderful facts:

- * Covered in tough scales
- * Sticky tongue can be longer than body
- * Eats stones and sand to help grind up insects in its special stomach

THREATENED



Purple frog

Scientific name: *Nasikabatrachus sahyadrensis*

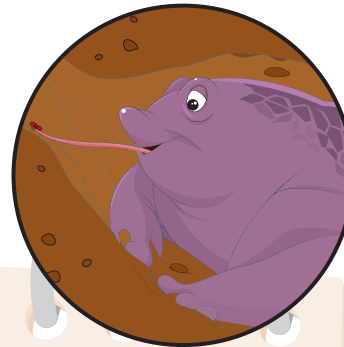
Lives: Western Ghats of India

Population: Unknown

Weird and wonderful facts:

- * Lives underground
- * Comes out once a year to breed
- * Digs burrows

ENDANGERED



Kākāpō

Scientific name: *Strigops habroptila*

Lives: New Zealand

Population: 211

Weird and wonderful facts:

- * Weighs more than a house brick
- * Can't fly but can climb
- * Nocturnal







CRITICALLY ENDANGERED



Separate **fact from fiction (page 2)** to learn more about these fascinating animals. Then, **learn more about food chains (page 3)** so that you can **create your very own pangolin food chain (page 4)**.

TRUE OR FALSE?

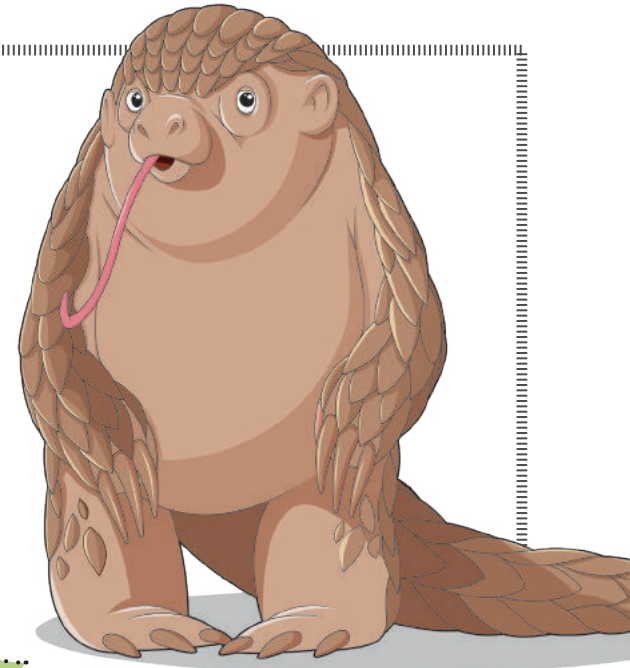
What to do: Fold this page in half. Decide whether each statement is true or false. When you're done, unfold the page to discover the truth!

	True	False		
When it's scared, the pangolin curls up in a ball like a hedgehog.	<input type="checkbox"/>	<input type="checkbox"/>		It's true! Curling up in a ball protects me from predators such as tigers. It doesn't keep me safe from human poachers who want my scales though – they just pick me up.
The purple frog's mouth is full of sharp teeth.	<input type="checkbox"/>	<input type="checkbox"/>		It's false! I use my pig-like snout to suck up insects as I burrow in the mud.
The kākāpō catches insects as it flies through the air.	<input type="checkbox"/>	<input type="checkbox"/>		It's false! One of the reasons I'm endangered is because I can't fly. It means I can't escape from predators such as cats, rats and ferrets.
The pangolin eats mice and small birds.	<input type="checkbox"/>	<input type="checkbox"/>		It's false! Actually, I eat ants and termites. I help to protect the forest from termite damage.
The kākāpō can climb trees.	<input type="checkbox"/>	<input type="checkbox"/>		It's true! I have really strong legs and I clamber up trees to reach berries and other fruit. I parachute back down with my stubby wings!
The purple frog is eaten by local people.	<input type="checkbox"/>	<input type="checkbox"/>		It's true! Sadly, some people think my tadpoles are tasty (yuk!). It's one of the reasons that I'm an endangered species.

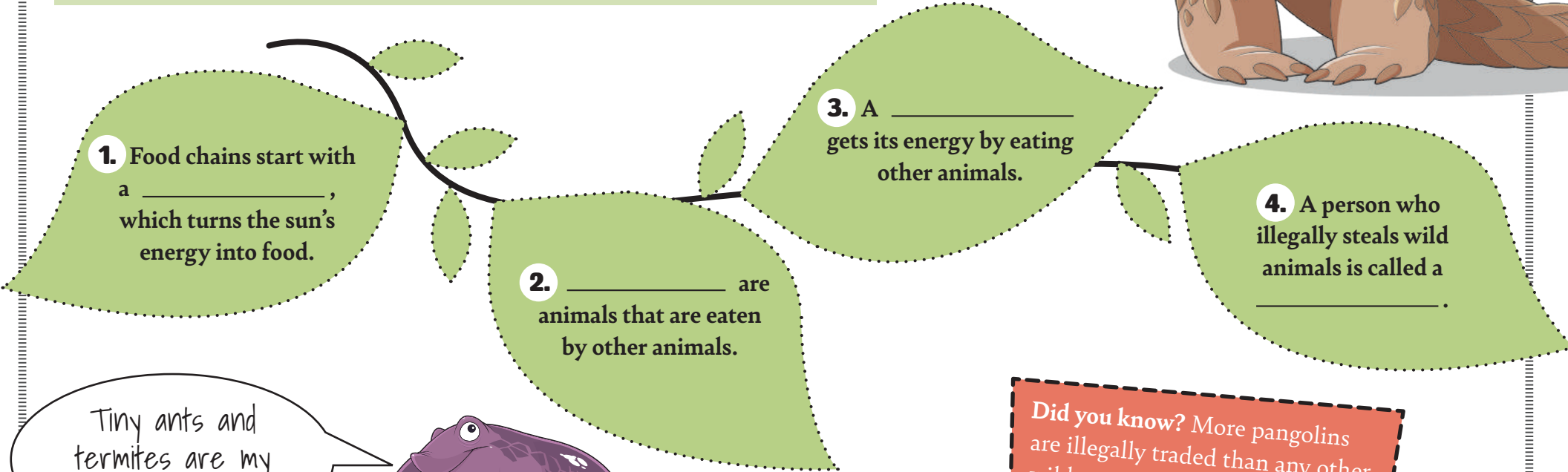
Fold along the dashed line here

DISCOVER A FOOD CHAIN

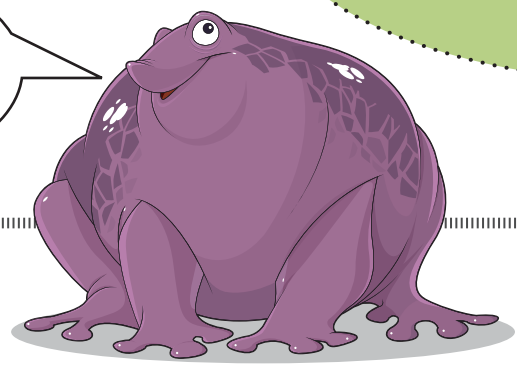
A food chain shows how plants and animals get their energy to survive. This food chain includes human poachers as a type of predator too.



Choose the correct word to complete each step in this food chain.
predator prey poacher producer



Tiny ants and termites are my favourite prey!



Did you know? More pangolins are illegally traded than any other wild mammal on the planet.

THE PANGOLIN'S FOOD CHAIN

Understanding my food chain will help you to understand why I am endangered and need your help! Cut out the pictures and stick them in the right place in this food chain.



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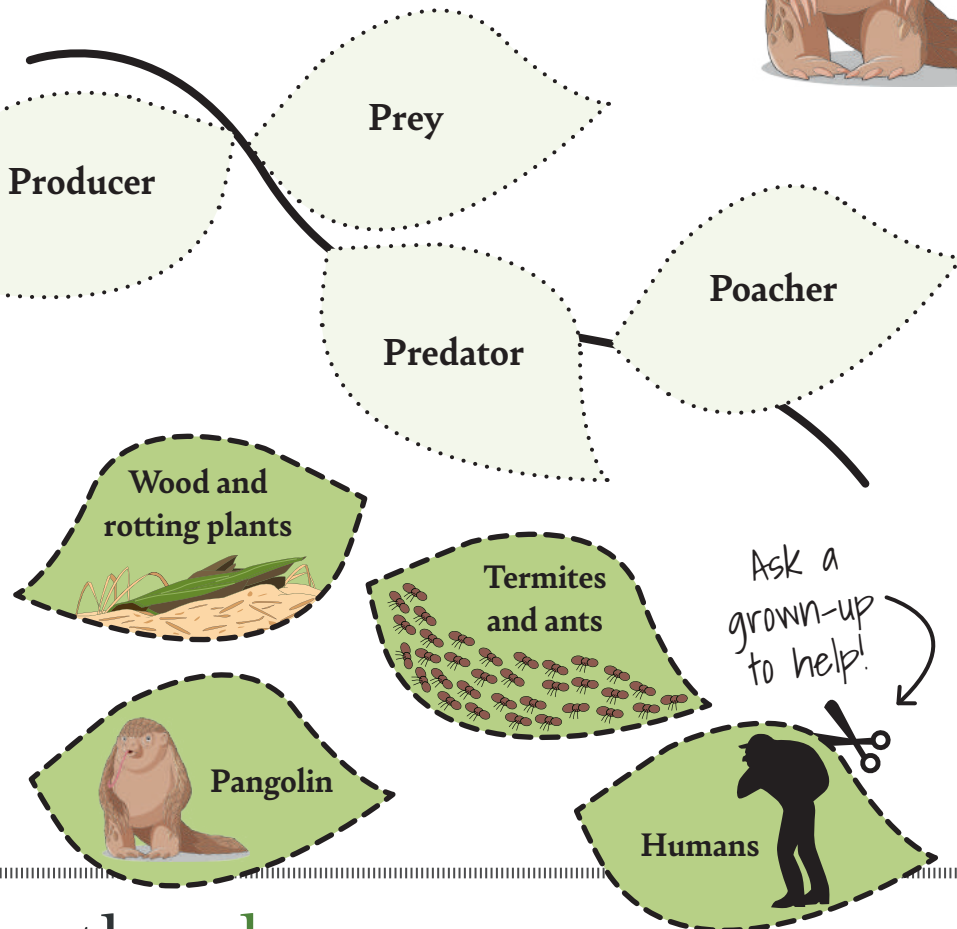
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MAPPING ENDANGERED SPECIES

Meet three endangered animals who all live in different places around the world: the **aye-aye**, the **numbat** and the **purple frog**. Scientists have discovered some amazing facts that tell us just how special these animals are. To save these endangered species, we need to save the places they call home.



Aye-aye

Scientific name:

Daubentonia madagascariensis

Lives: Madagascar

Population: Unknown

Weird and wonderful facts:

- * Teeth never stop growing
- * Super long middle finger
- * Large ears that can move

Numbat

Scientific name:

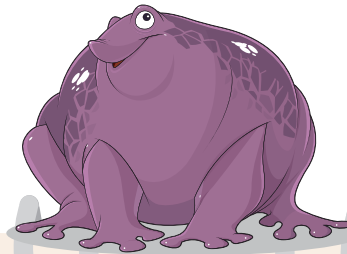
Myrmecobius fasciatus

Lives: Western Australia

Population: Fewer than 1000

Weird and wonderful facts:

- * Only eats termites, up to 20,000 a day!
- * Weighs as much as a basketball
- * Long, sticky tongue



Purple frog

Scientific name:

Nasikabatrachus sahyadrensis

Lives: Western Ghats of India

Population: Unknown

Weird and wonderful facts:

- * Lives underground
- * Comes out once a year to breed
- * Digs burrows

Who am I? Connect the clue to the animal:

"I've got a long, hooked finger that looks a bit crooked!"

Purple Frog

"I'm the only marsupial without a pouch for my babies!"

Aye-aye

"Some people think I've got a face like a pig!"

Numbat

Complete the sentence:

A marsupial is _____

Investigate the **homes of three endangered species (page 2)** then **create a map of a habitat near you (page 3)**. Use your geography and habitat knowledge to **create a fact file for a habitat under threat (page 4)**.

GET MAPPING!



Where do you live? Draw a circle around your home!

The continents are: **Antarctica, Australasia, Europe, Asia, North America, South America, Africa.**

1. Label each of the continents on the map.
2. Cut out each animal and read its fascinating fact.
3. Stick each animal to its home on the map.
4. Add labels to show the homes of any other endangered animals you know.

I scurry about on a huge island that's so big it makes up nearly an entire continent.



I clamber up trees on a long island in the Indian Ocean.

I wriggle through the warm mud near southern Indian rivers.



Ask a grown-up for help!

ontheedge.org

MAKE A LOCAL MAP

1. Use this space to draw a map of a habitat near you. It could be your garden or balcony, or a park or wood.
2. Colour your map using a simple key.
3. Investigate the habitat. Label or draw any animals you find there.
4. Can your friends and family guess which habitat you have drawn?

Replace any objects you lift up, and don't upset log piles.



Key

<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____

Here are some details you could include on your map: birds, foxes, cats, earthworms, frogs, grass, trees, flowers, river, pond, hedgehog, wood pile, stones, mice, walls, fences, paths, gates.

UNDER THREAT

Do you know any habitats that are under threat?

Write a fact file for a threatened habitat.

Make sure you include information about what makes it special and unique.

My fact file

Habitat: _____

Location: _____

Climate: _____

Inhabitants: _____

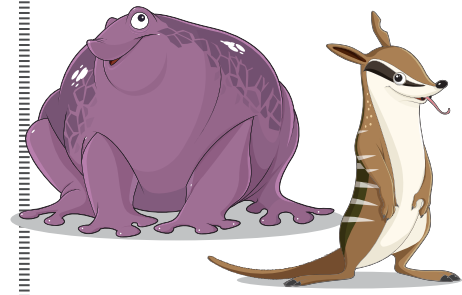
When your fact file is complete, cut it out and share it with a friend. You could put it in the window, post it to a friend or give it to your teacher at school.



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