

IT ALL STARTS

WITH YOU



MANCHESTER
1824

The University of Manchester



MANCHESTER
1824

The University of Manchester
Manchester Museum

Costa Rican
Amphibian
Research
Center



ANIMAL HOMES

by Nancy Vandenberg

*On top of a mountain
Or under the sea,
There are so many places
Where creatures may be.*

*Alone in a desert,
Or grouped on a farm,
Or tucked in a tree trunk
Away from all harm.*

*On bright, sunny grasslands,
Or in a dark cave,
In jungles and forests,
Where all must be brave.*

*On ice in the Arctic,
Or holed underground,
There are so many places
Where creatures are found!*



HABITAT MATCH UP

**A habitat is the home or environment
where a plant or animal lives.**

Underline the words that match the picture.



WOODLAND

Hot / Caliente

Cold / Frio

Wet / Mojado

Dry / Seco

Noisy / Ruidoso

Quiet / Silencioso



DESERT

Hot / Caliente

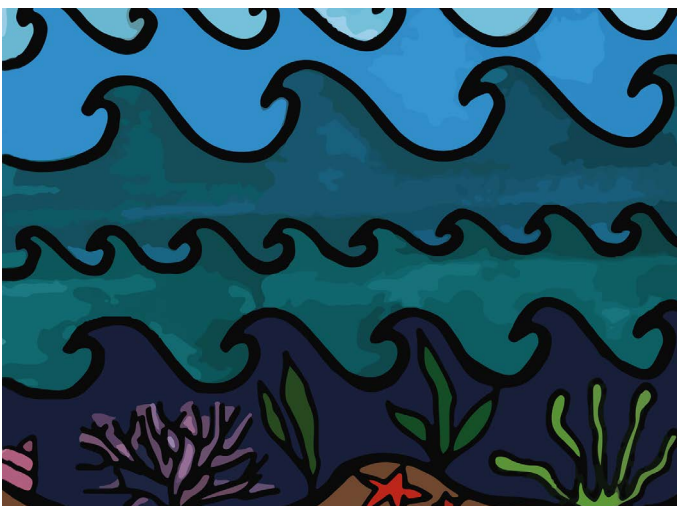
Cold / Frio

Wet / Mojado

Dry / Seco

Noisy / Ruidoso

Quiet / Silencioso



SEA

Hot / Caliente

Cold / Frio

Wet / Mojado

Dry / Seco

Noisy / Ruidoso

Quiet / Silencioso



GRASSLAND

Hot / Caliente

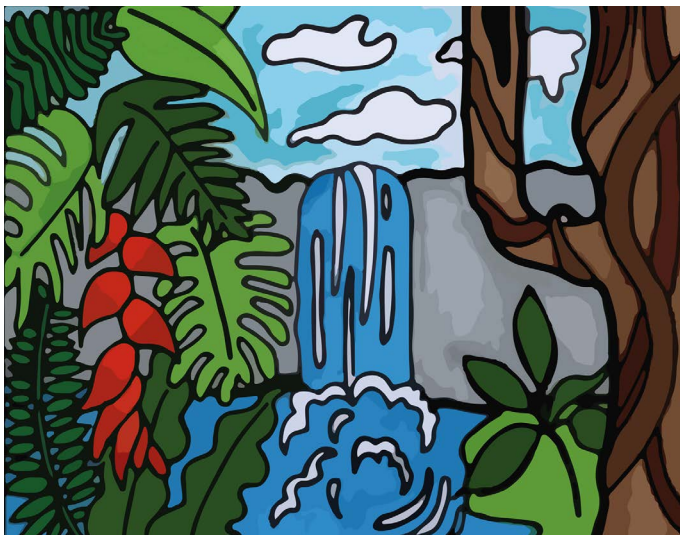
Cold / Frio

Wet / Mojado

Dry / Seco

Noisy / Ruidoso

Quiet / Silencioso



RAINFOREST

Hot / Caliente

Cold / Frio

Wet / Mojado

Dry / Seco

Noisy / Ruidoso

Quiet / Silencioso



ARTIC

Hot / Caliente

Cold / Frio

Wet / Mojado

Dry / Seco

Noisy / Ruidoso

Quiet / Silencioso



Pstttt!
For every activity
that you complete
make sure to
colour in the leaf
for a special
reward at the
end!



HABITAT WORD SEARCH

**A habitat is the home or environment
where a plant or animal lives.**

Can you find all of the Spanish words that describe
a habitat in the wordsearch below?

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

CALIENTE
Hot

FRIO
Cold

MOJADO
Wet

SECO
Dry

RUIDOSO
Noisy

SILENCIOSO
Quiet

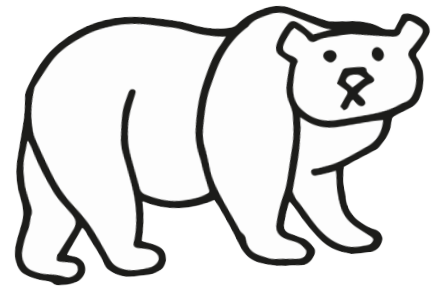
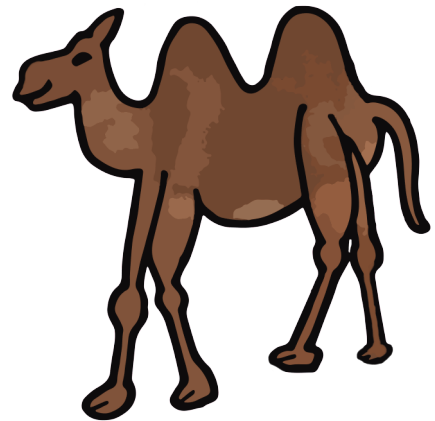
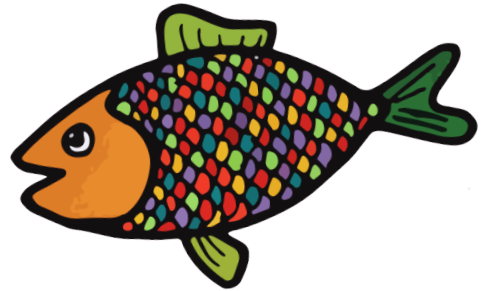
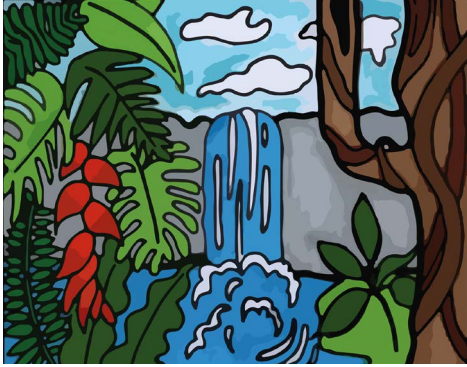


ANIMAL HABITAT MATCH UP

**A habitat is the home or environment
where a plant or animal lives.**

Draw a line to match the animal with their habitat!

One has already been done for you.



LEAF RUBBING

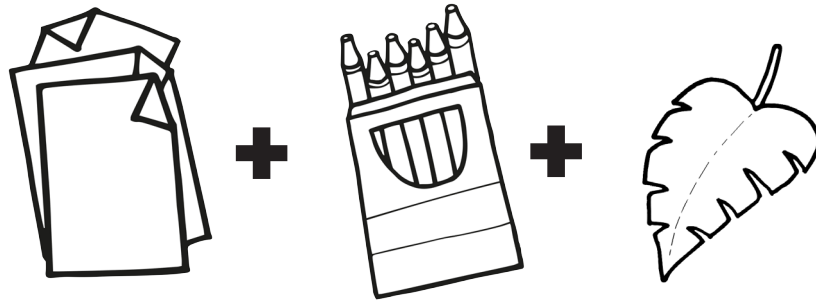
The rainforest is home to lots of plants and wildlife.
In Spanish, the rainforest is '*la selva*'.

How to make a leaf rubbing:

Find a leaf from the garden

Place it under this sheet of paper

Lightly rub a crayon over the top



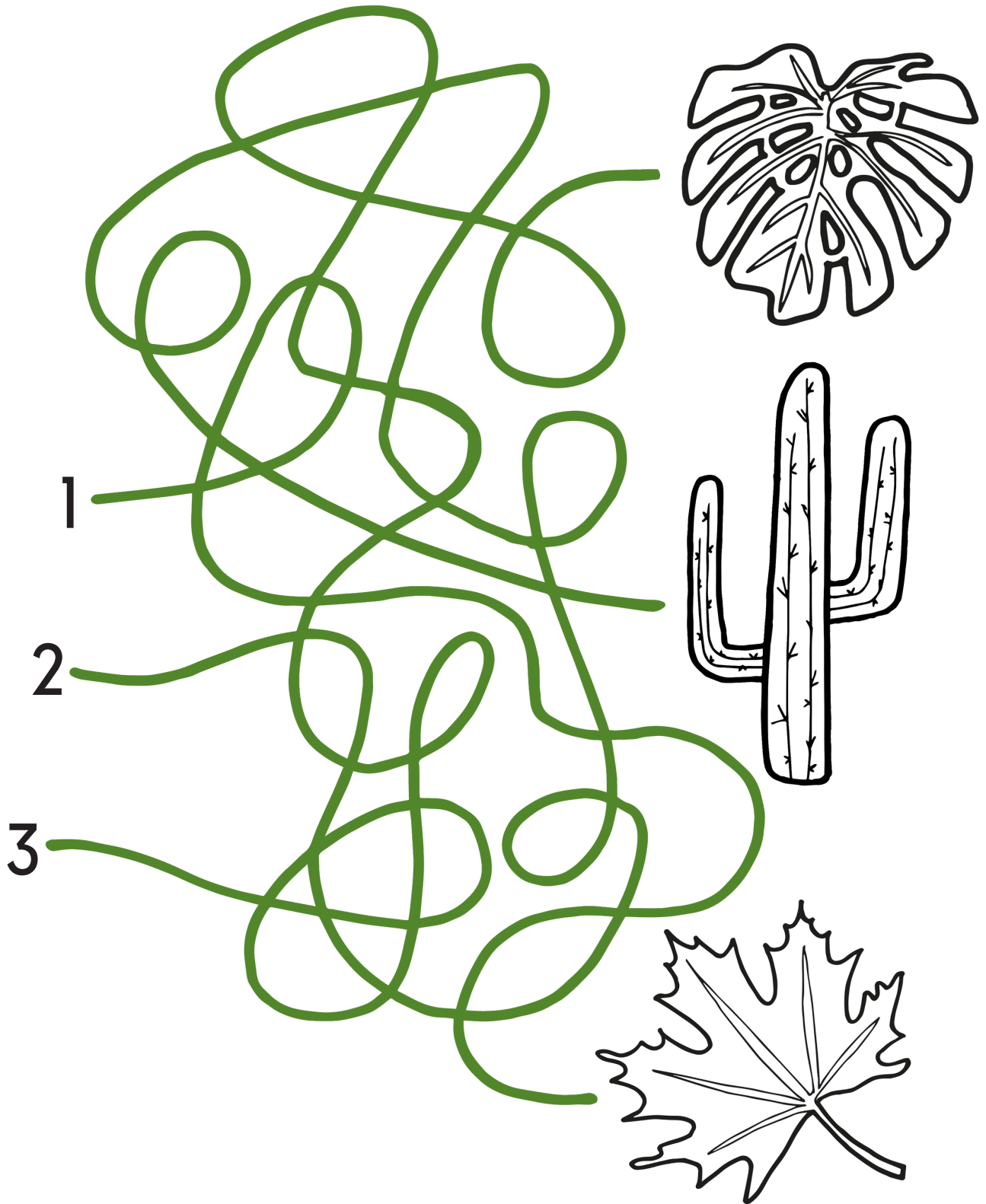
Now try doing your own leaf rubbing in this box!



RAINFOREST LEAVES

Leaves in the rainforest are **big** to catch light and have **holes** for the rain to drip through.

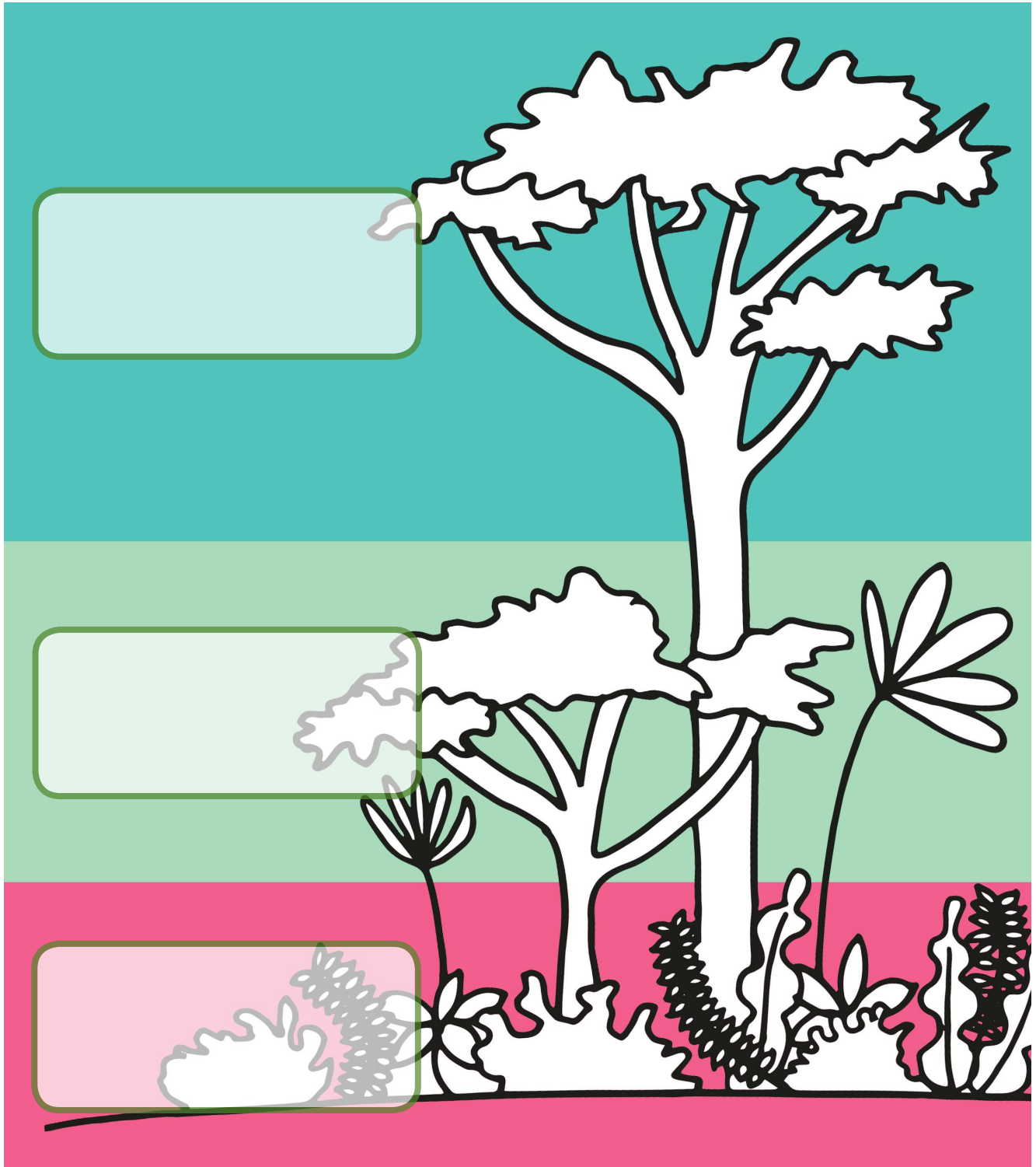
Circle the number of the path that leads to the leaf that would belong in the rainforest.



LAYERS OF THE RAINFOREST

The rainforest is made up of three layers; a **top (Canopy)** layer, a **middle (Understory)** layer and a **bottom (Floor)** layer.

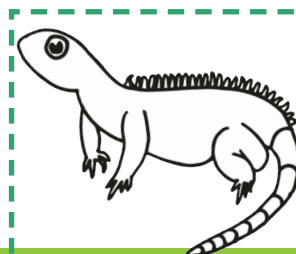
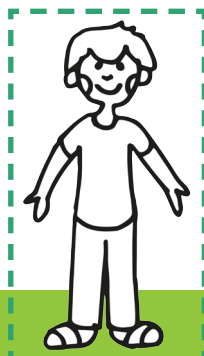
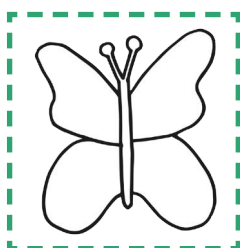
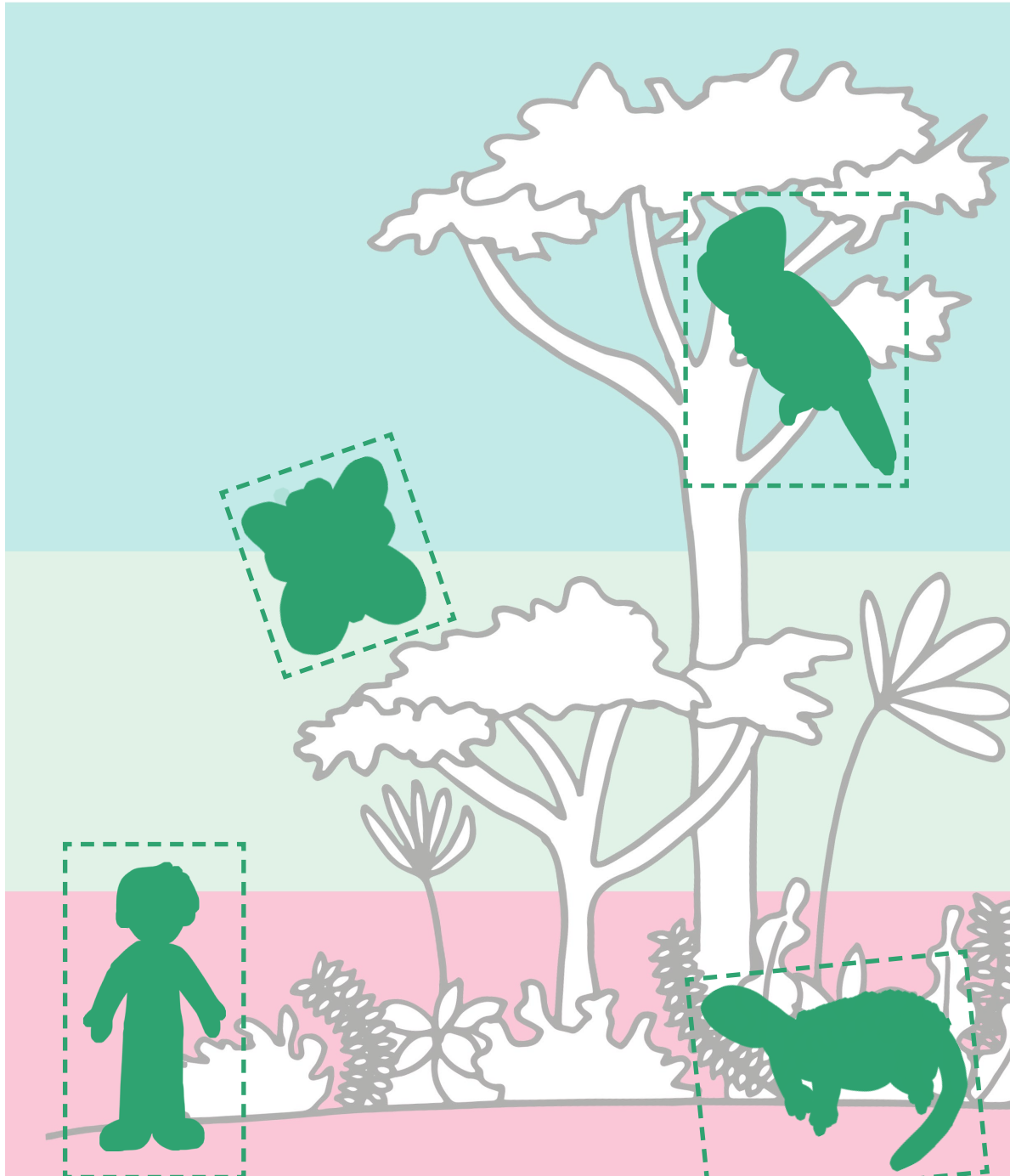
In the diagram below, label each layer of the rainforest.



WHERE DO ANIMALS LIVE?

Plants are important because they provide homes and food for animals.

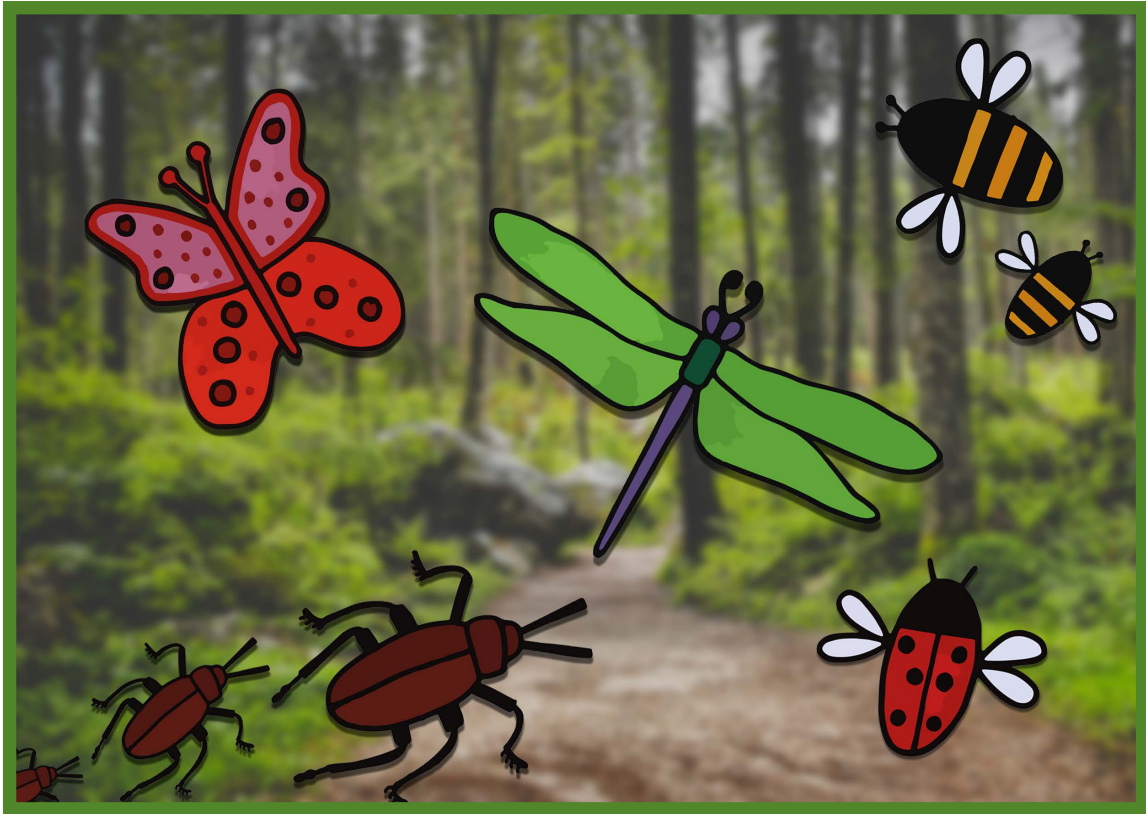
Colour in and cut out the animals at the bottom of this page and stick them in the right place in the rainforest.



SPOT THE DIFFERENCE

Bugs like living anywhere.

See if you can find 5 difference between the pictures.

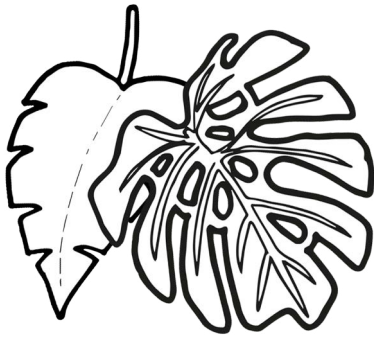


WHY PLANTS ARE USEFUL

Having lots of trees in the rainforest keeps
the air clean for us to breathe.

What else do you think that trees are used for?
Match up the produce from the plants to how its used.

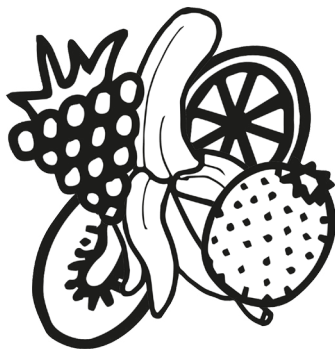
PRODUCE



Leaves



Wood

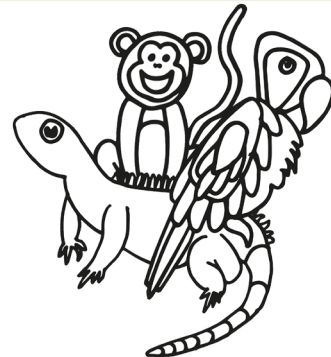


Fruit

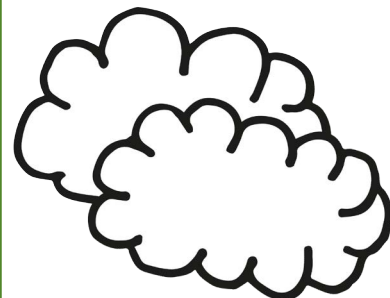
USE



Wooden House



Food for Animals



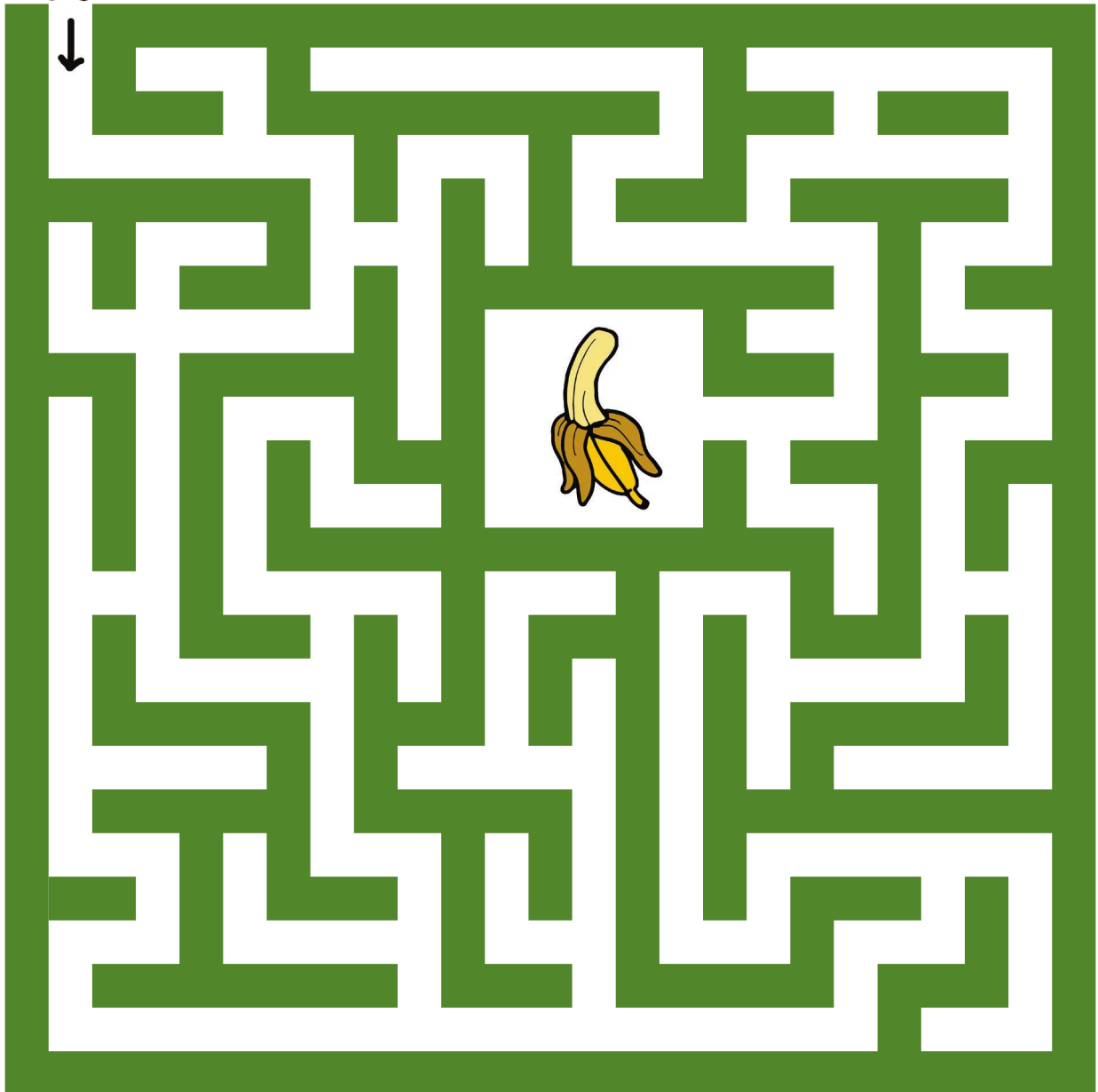
Clean Air



AMAZING MAZES

Lots of animals use the rainforest to find their food.

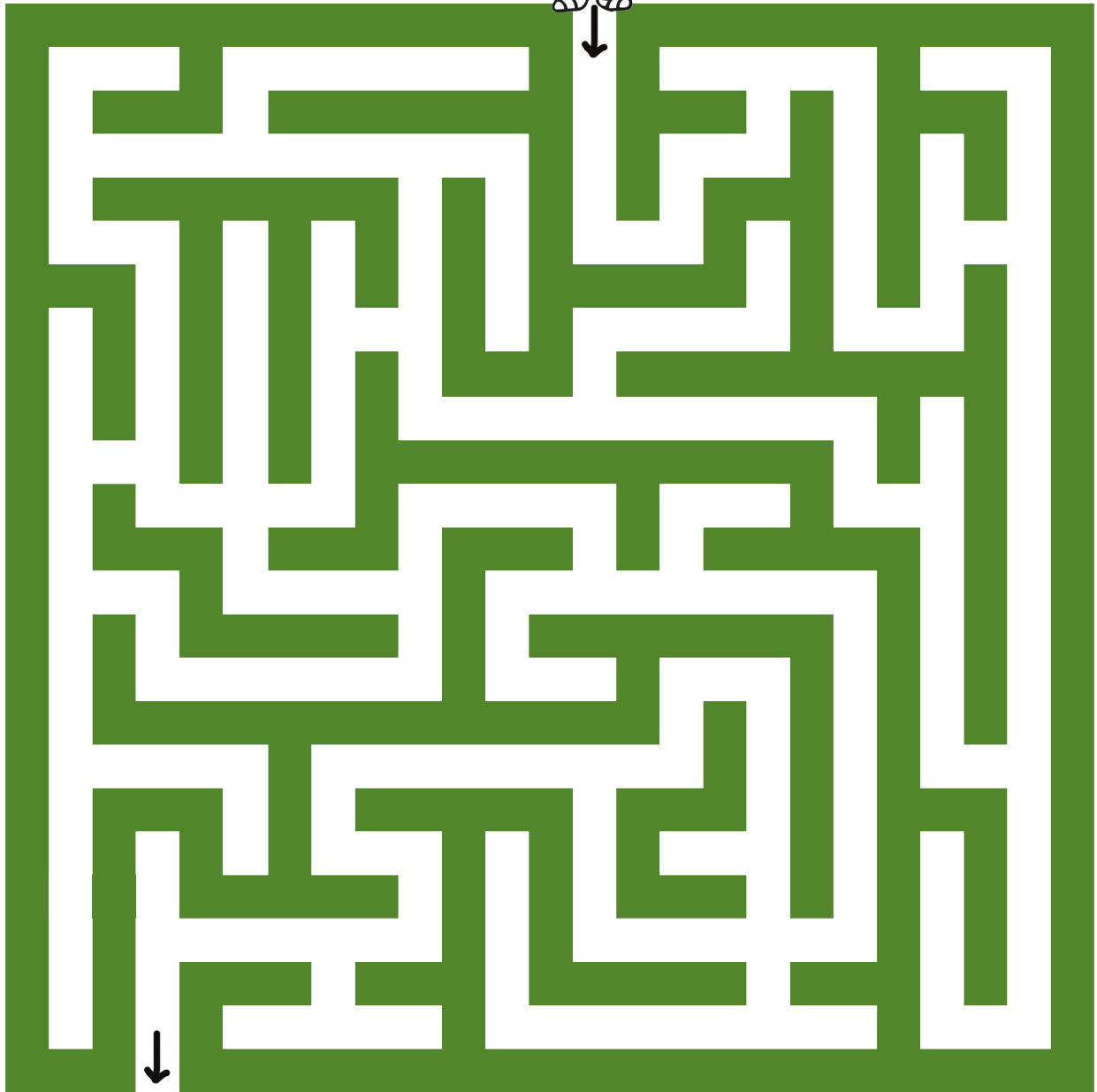
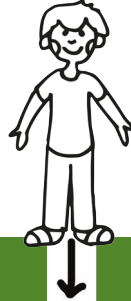
Can you help the monkey find his banana?



AMAZING MAZES

Lots of humans use the rainforest for materials.

Can you help the boy find his wooden home?



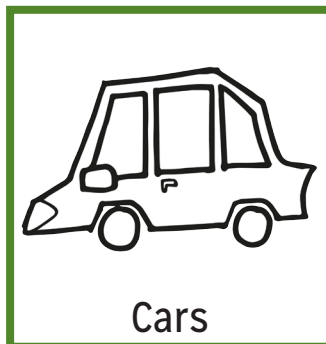
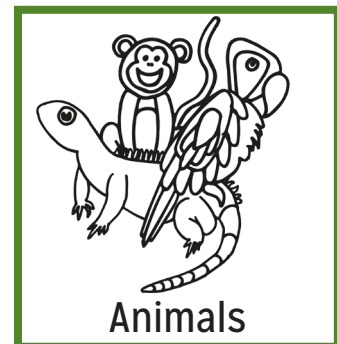
HOMES FOR PEOPLE

**Some people use the rainforest
as their home.**

This is Chayo who lives in the Columbian rainforest:



✓ Tick the boxes of what you think Chayo would see everyday

☐☐☐☐☐

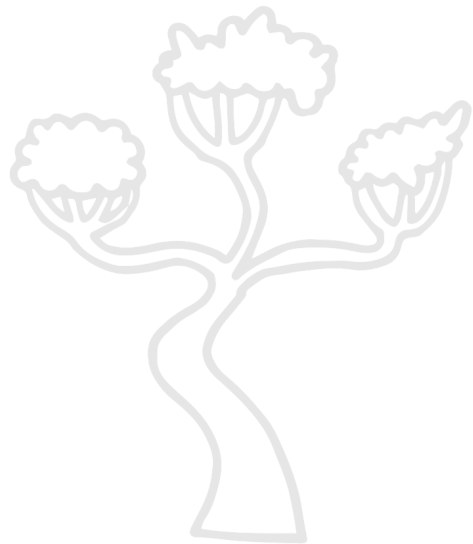
ANIMAL HOMES

Animals can make their homes in lots of different places.

Trace over the lines to find out what type of homes animals can have.



Burrow



Tree



Pond



Nest



ANIMAL MATCH UP

Trace the words and draw lines to right animal.
The first one has been done for you.

IGUANA

(Iguana)

PEZ

(Fish)

PAJÁRO

(Bird)

MICO

(Monkey)

RANA

(Frog)

INSECT

(Insect)



WHO AM I?

Read each of the statements and write which animal it is describing in the space below.

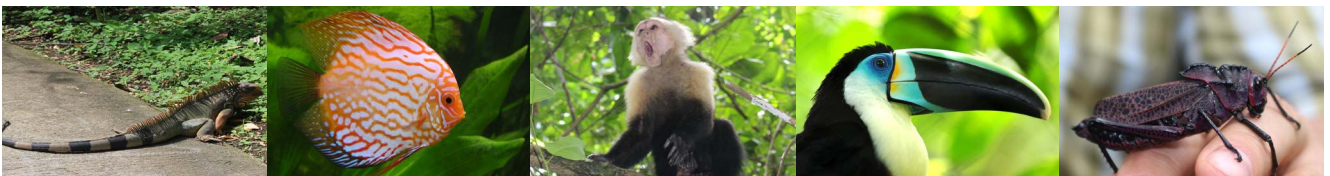
I have wings and lots of feathers to help me fly.
Who am I?

I have a big bushy tail and I love swinging through the trees.
Who am I?

I live in the sea and I am covered in lots of scales.
Who am I?

I have lots more legs than children do and scuttle around.
Who am I?

I hisssssss and my skin is scaly and smooth.
Who am I?



JUMBLED ANIMALS

Can you un-jumble these words to see which animals they are?

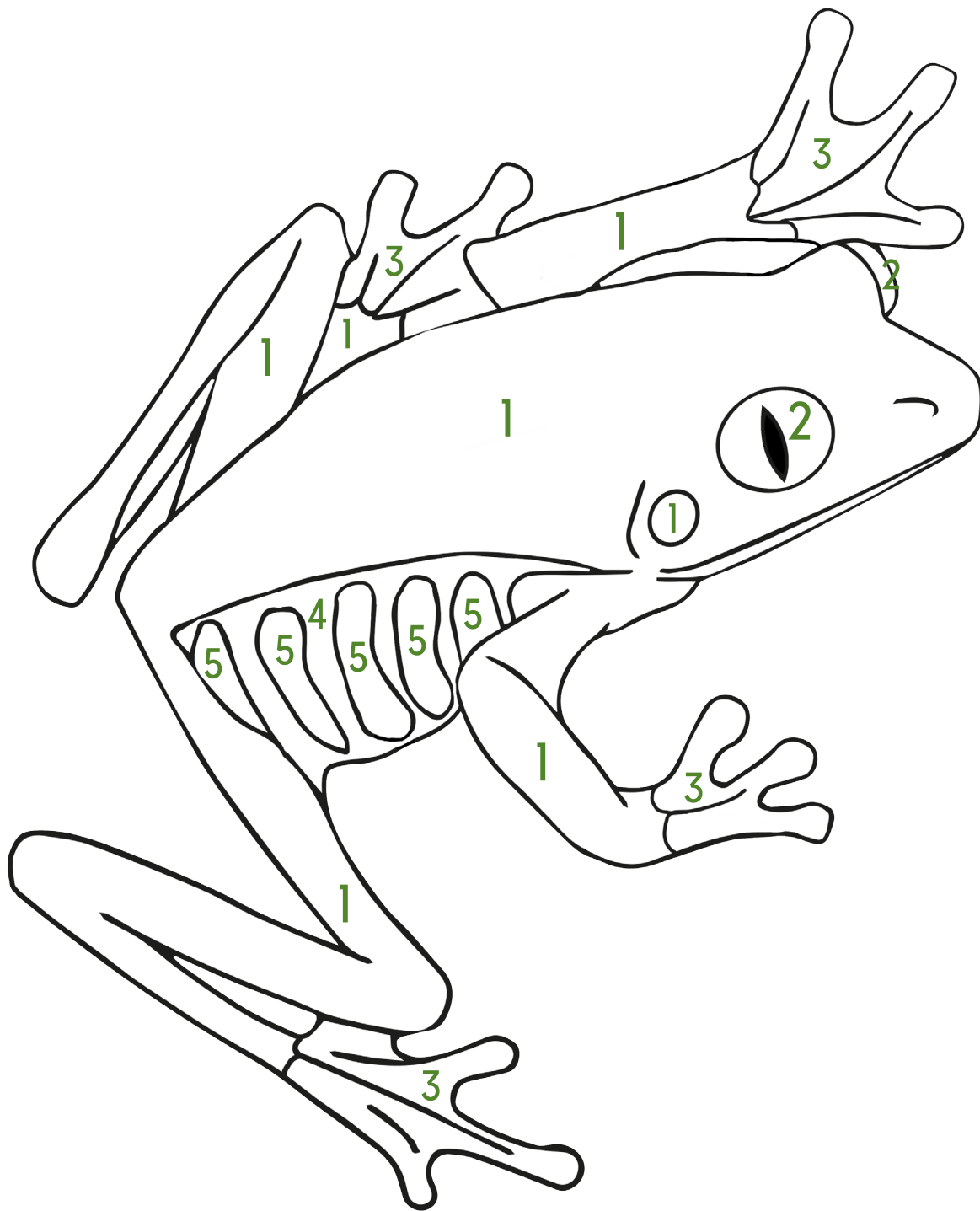
KONMYE		
RBID		
HSFI		
SICENT		
GROF		
AGAUNI		



FROG COLOUR BY NUMBERS

**This is a picture of Red Eye Leaf Frog.
You can spot them by their bright colours and patterns!**

Colour in the correct sections to see just how colourful the frog is!



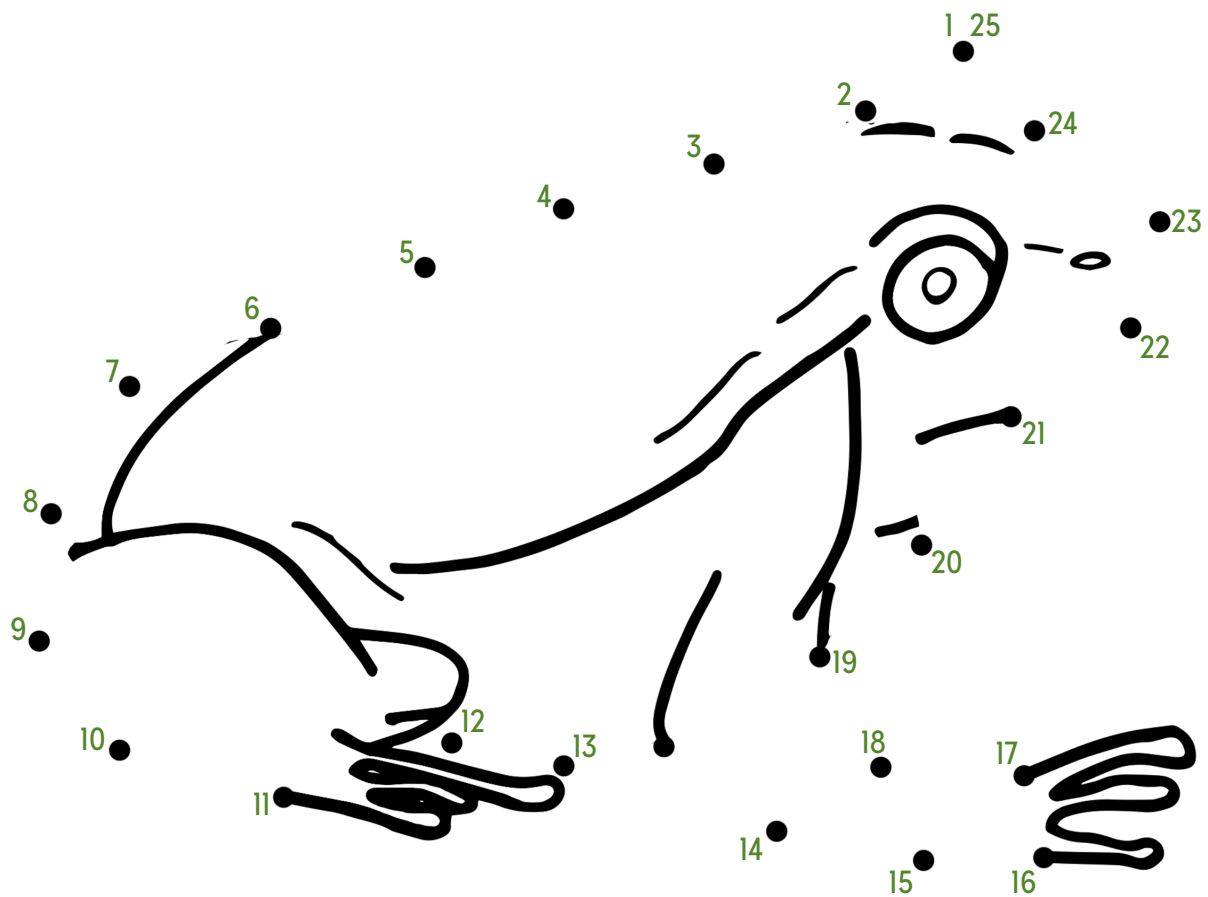
4



FROG DOT-TO-DOT

**This is a Tomato Frog. It is called this because
its skin is bright red!**

Complete the dot-to-to to see what it looks like!
Once you've completed the shape, colour him in bright red!

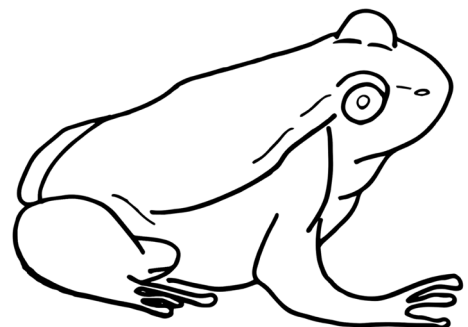
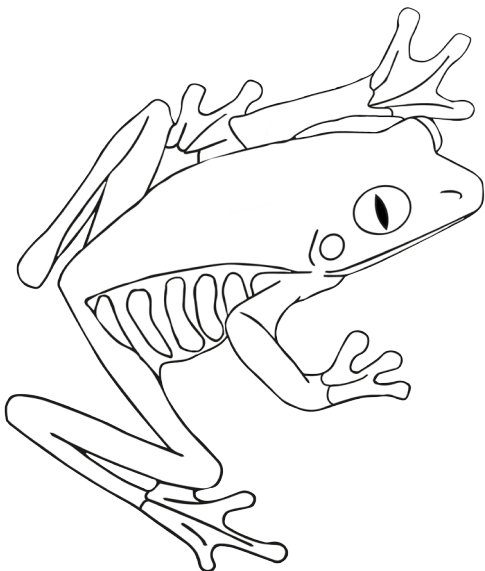
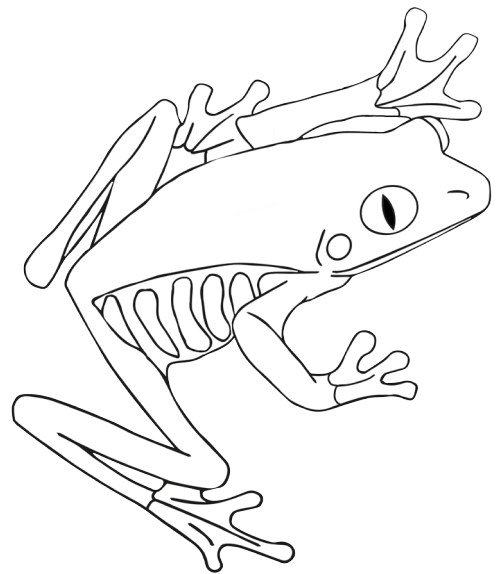
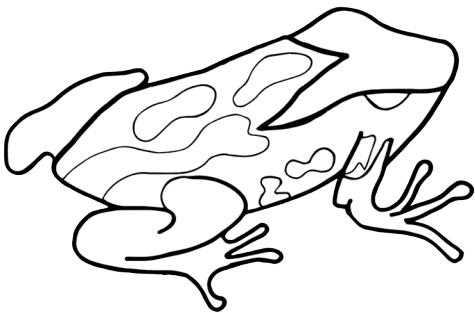
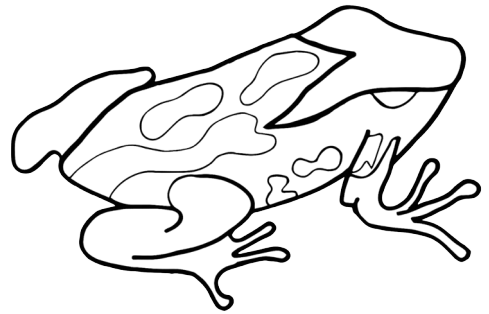
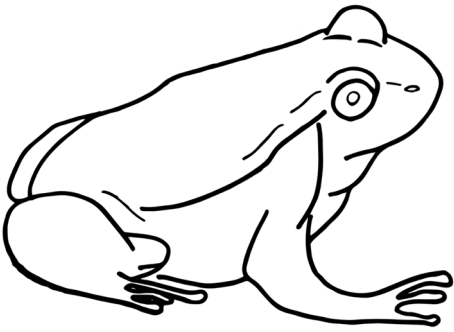


FROG MATCH UP

There are hundreds of different types (*species*) of frog.

Can you match up the pairs of frogs that are the same species?

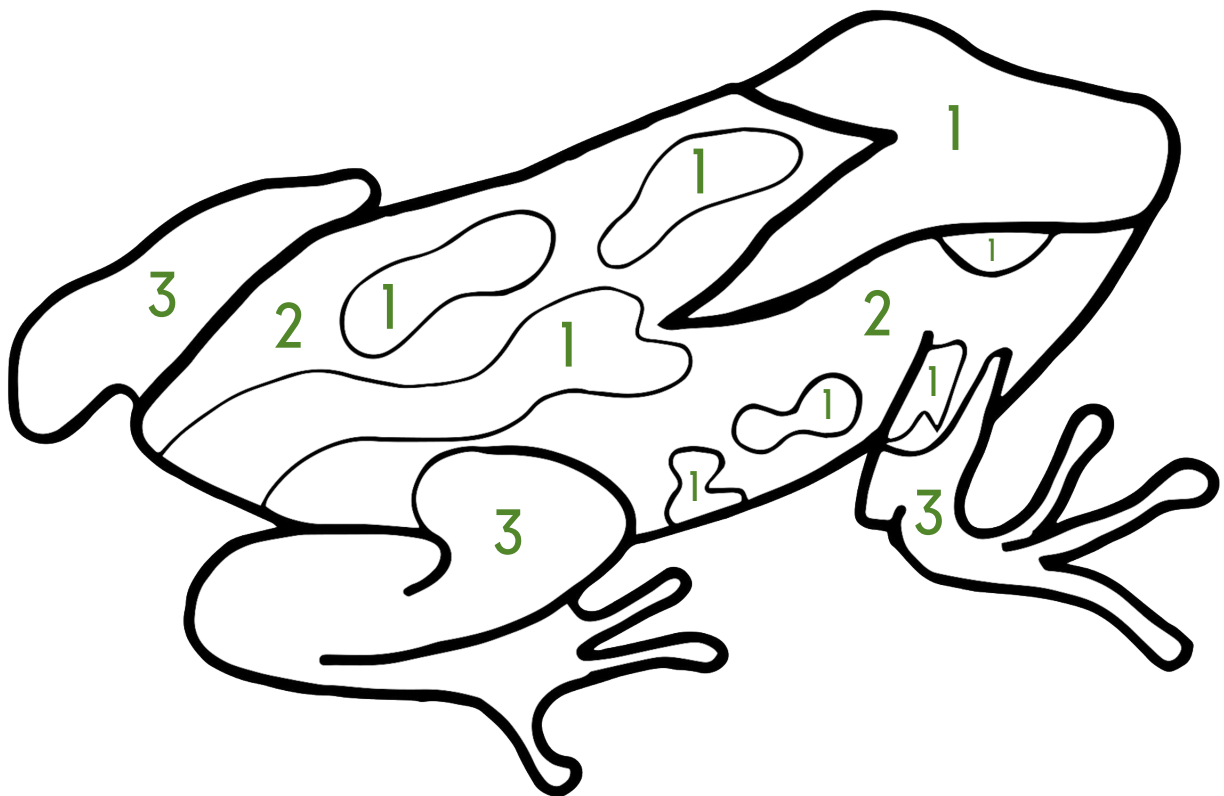
Draw a line to pair up the frogs that look the same!



FROG COLOUR BY NUMBERS

**This is a Poison Frog. The skin contains
poison that can kill animals trying to eat it.**

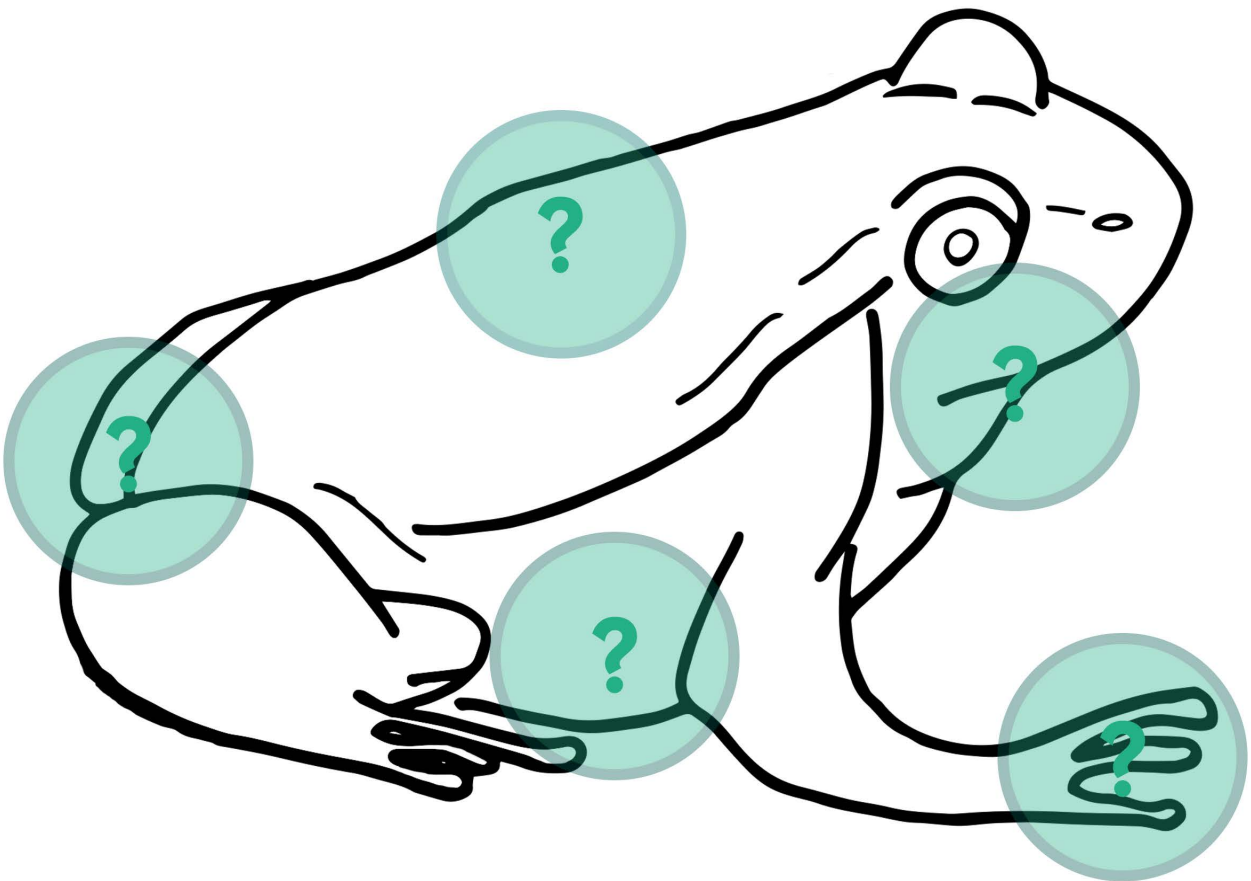
Using the numbers below, colour in the frog,



THIRSTY FROGS

Can you guess how frogs drink?

Tick the label on the frog where you think the frog drinks from.



Answer: Frogs cannot drink. They absorb all the water they need through their smooth and moist skin! Frogs need to live in wet and dark places or they will dry out.



LEAP FROG

Frogs have long legs to help them
jump out of danger.

Can you work out what missing numbers are
next and fill in the blank lilypads?



FROG FEET

Frogs have sticky toes so that they
do not fall off leaves.

Can you find and circle the the 2 feet
that belong to a frog?

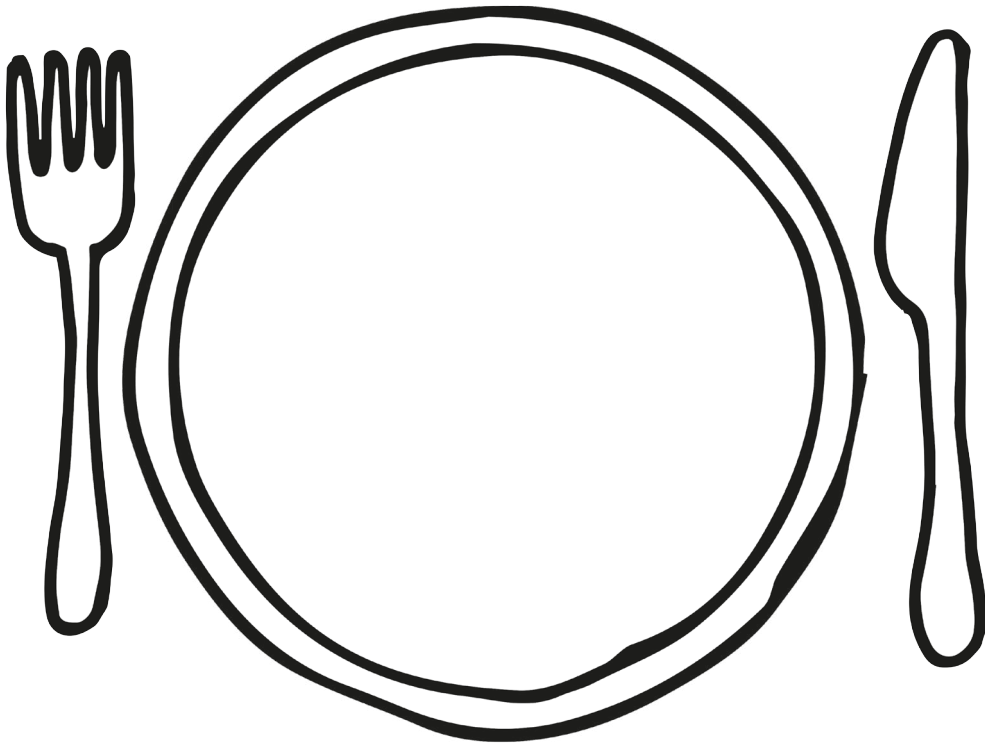


DINNER TIME!

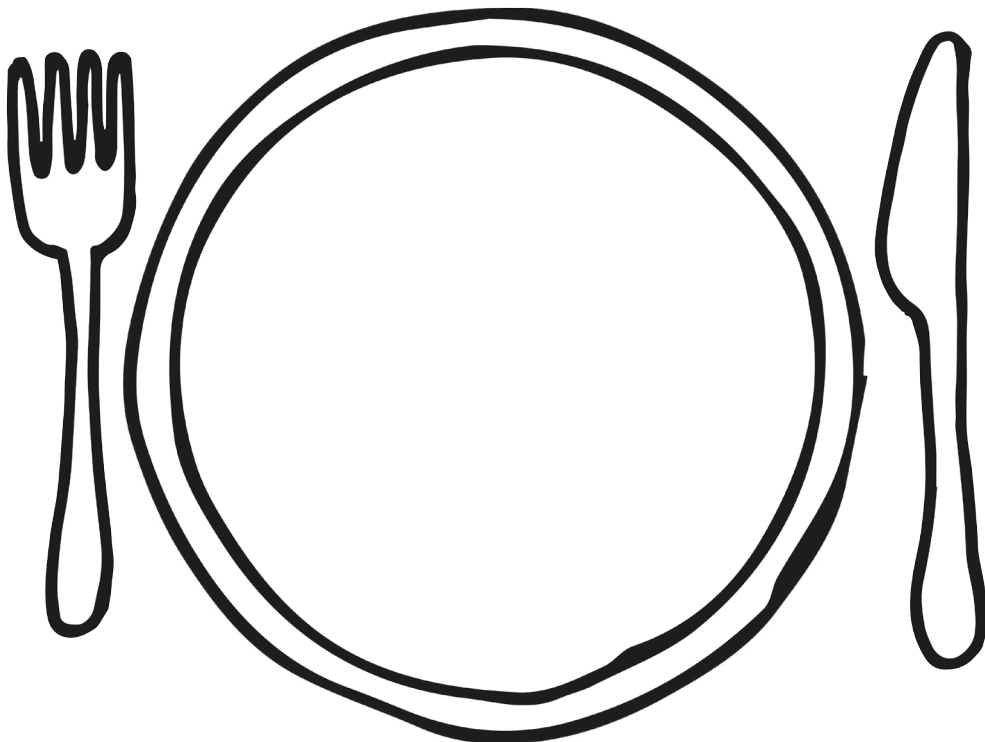
Frogs like to eat bugs.

Draw what your favourite food is on the top plate and then draw what you think a frog's favourite food would be on the plate below!

YOUR DINNER:



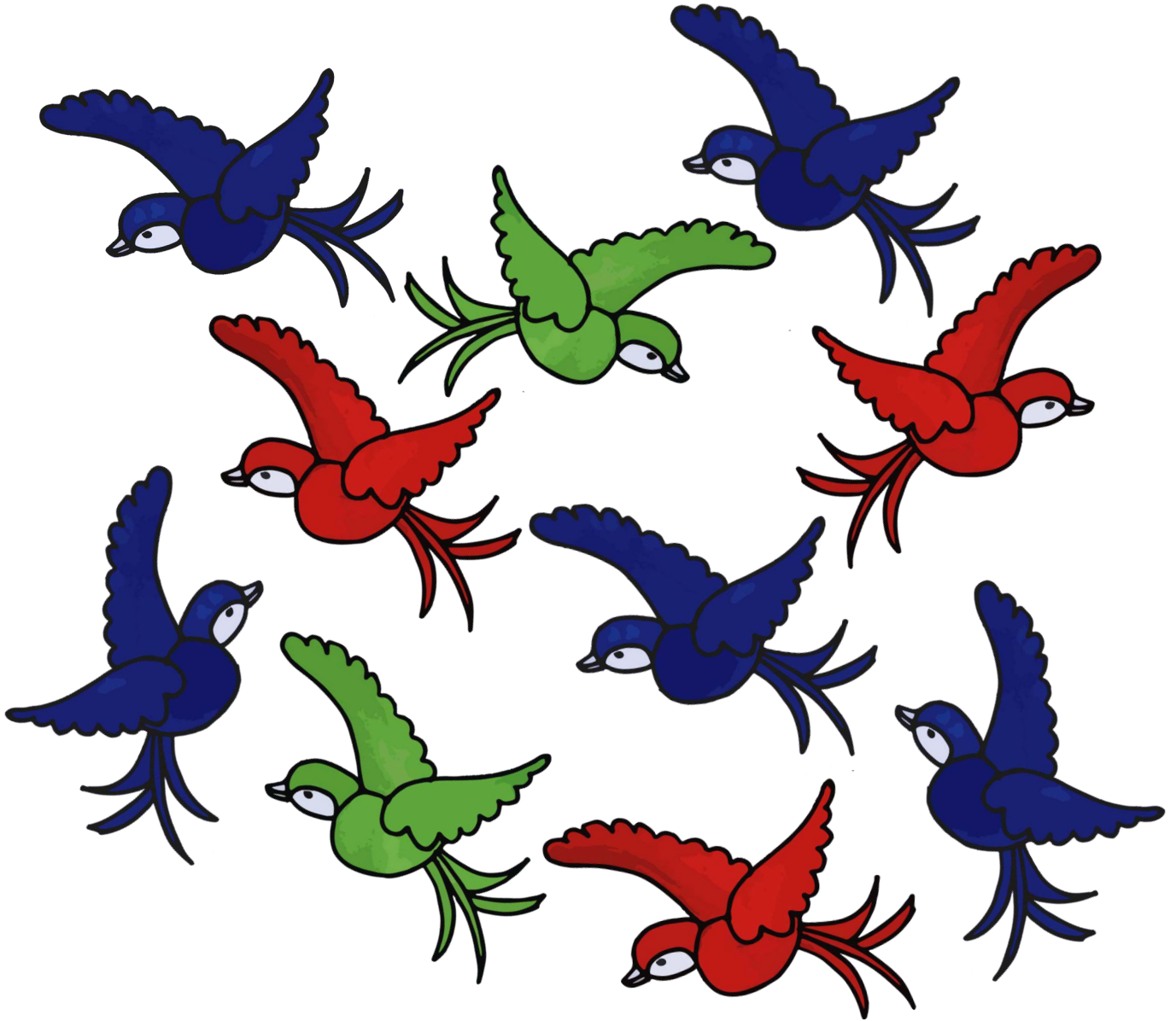
MR FROG'S DINNER:



BIRD COUNT

Frogs can be eaten by birds.

Can you count how many blue, red and green birds there are and write the number in the box?



**BLUE
AZUL**

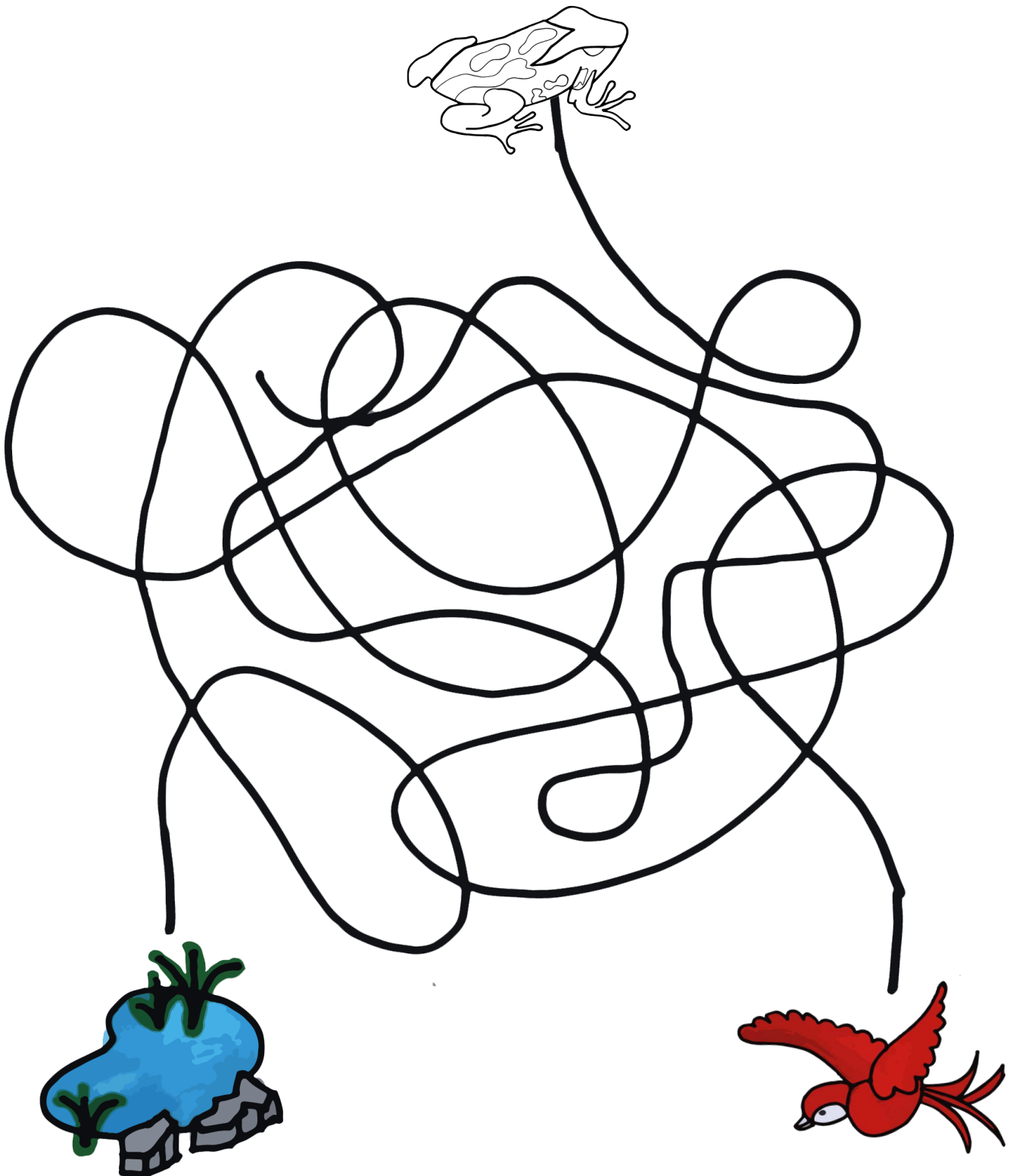
**RED
ROJO**

**GREEN
VERDE**



FROG ESCAPE

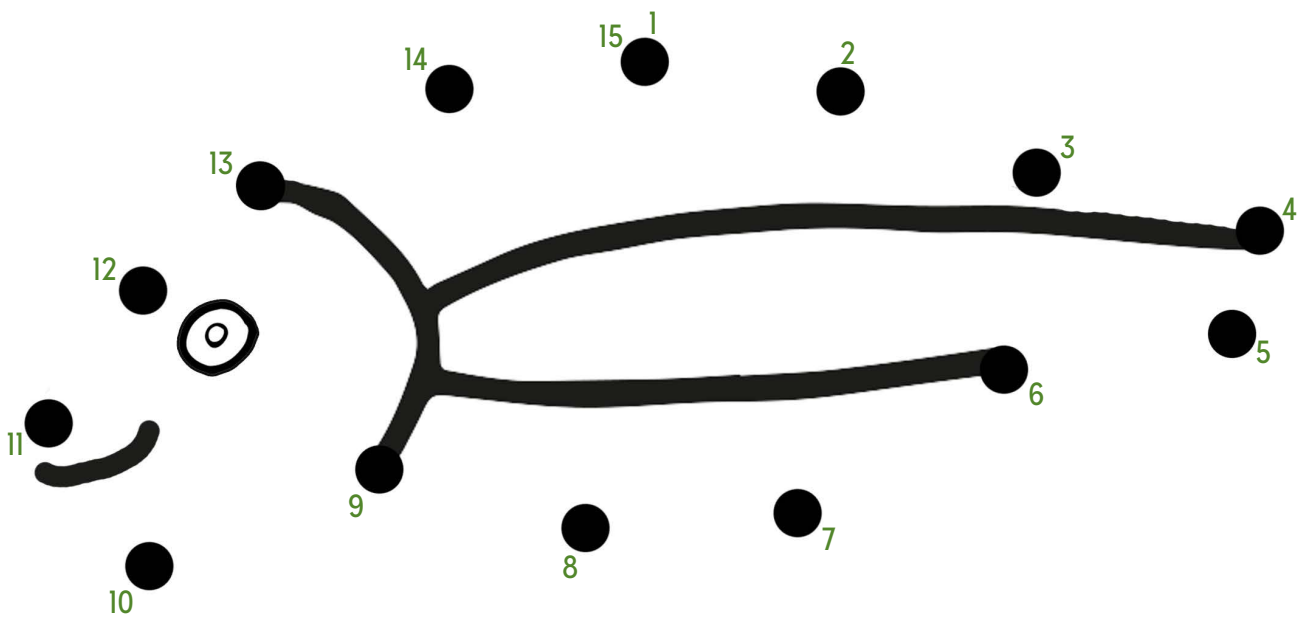
Can you help Mr. Frog find the path to the pond?
Make sure you don't lead him to the bird who likes to eat him!



BABY FROGS

Frogs lay groups of eggs called ***frogspawn*** that hatch into ***tadpoles***.

Follow the dot-to-dots to find out what a tadpole looks like!



COUNTING TADPOLES

Frogs often lay lots and lots of eggs, which grow into lots and lots of tadpoles.

Can you match the number of tadpoles to the correct number?

Draw a line between them. The first one has been done for you.

1

UNO

2

DOS

3

TRES

4

CUATRO

5

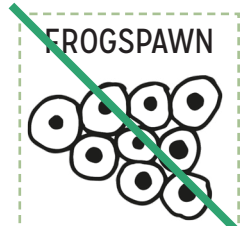
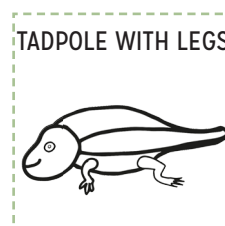
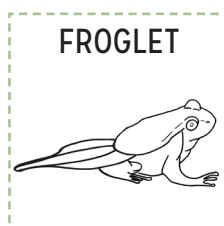
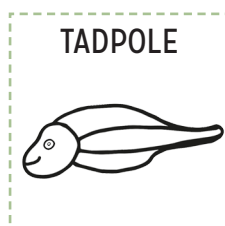
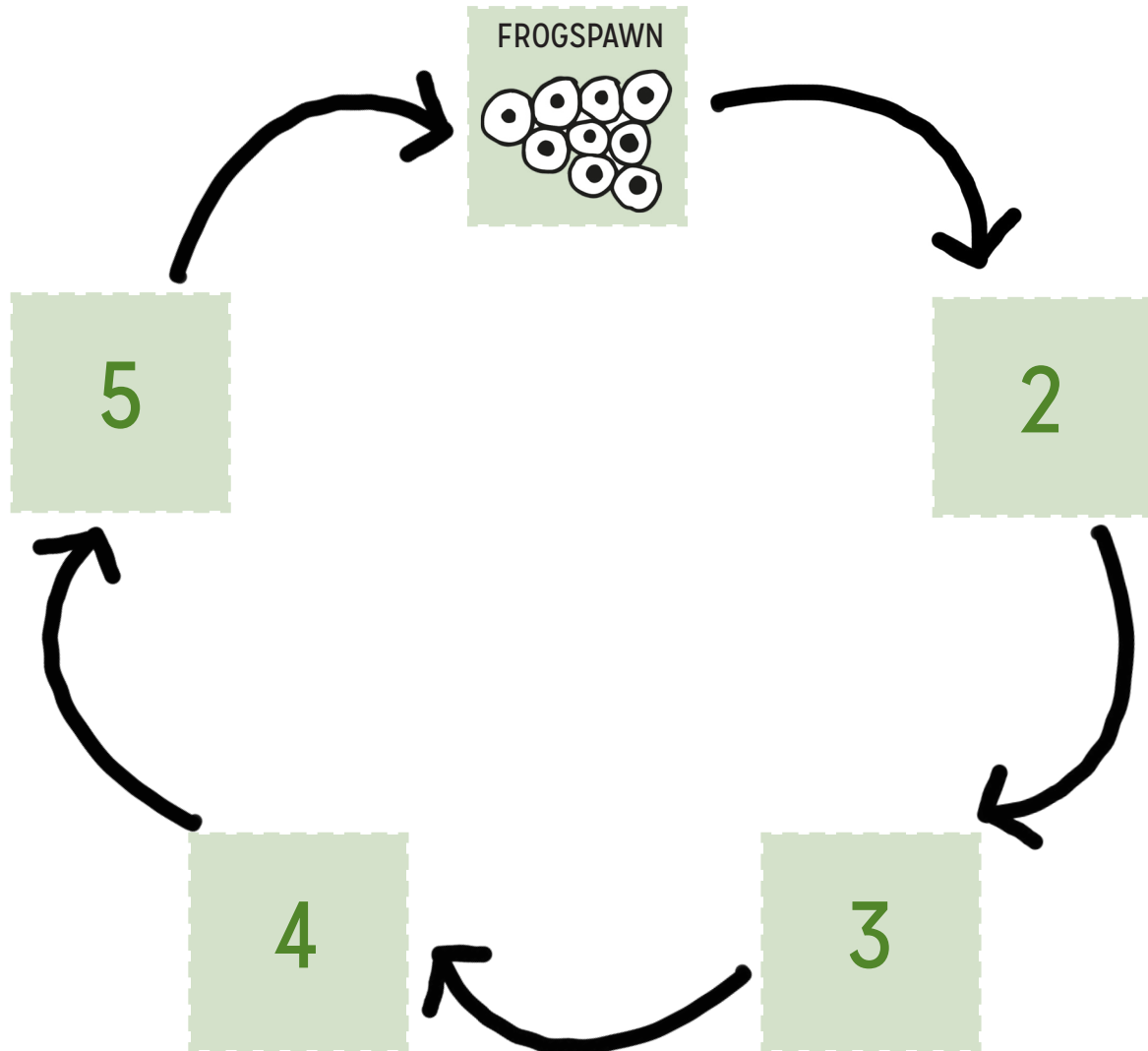
CINCO



FROG LIFE CYCLE

A frog is an ***amphibian*** which means it lives part of it's life in water before it becomes and adult frog.

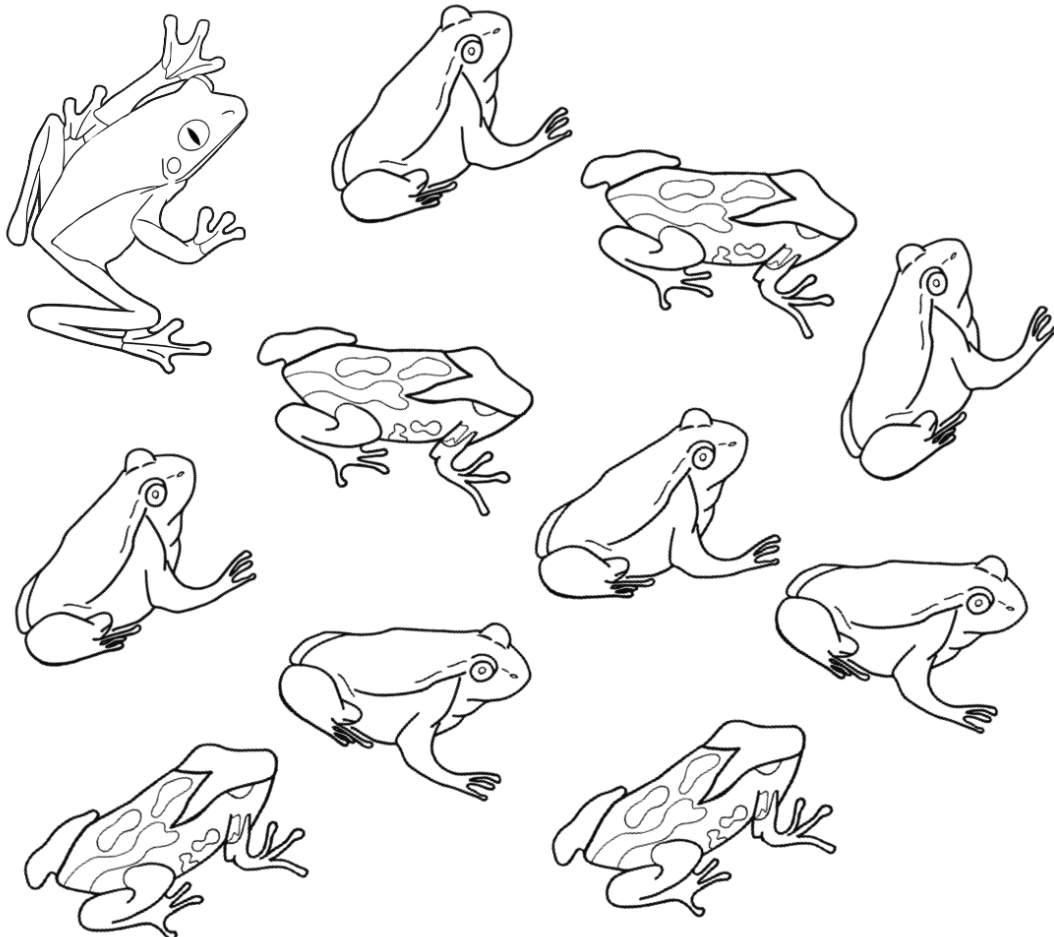
Can you cut out the pictures below and place at the stages of the frog's development in the boxes numbered.



RARE FROGS

**There are 2 different types of frog in the UK.
There are 133 different types of frog in Costa Rica.**

Look at the key below and colour each frog in the picture
the same colour as the circle it's in!



Which colour frog is most rare?

(Rare = Not very many)

Well done! The green Lemur Leaf Frog is the most rare! There are hardly any left!



RAINFOREST CONSERVATION

Conservation (*conservación*) means to protect something.

We want to protect the trees in the rainforest
and the animals that live there.

This will help keep clean air for us to breathe
and give the animals a home.

We need ***your*** help to tell your friends and family
about how important the rainforest is!

Try to think of 3 things that you could do to help
the environment and protect the rainforest:

1) _____

2) _____

3) _____

REMEMBER

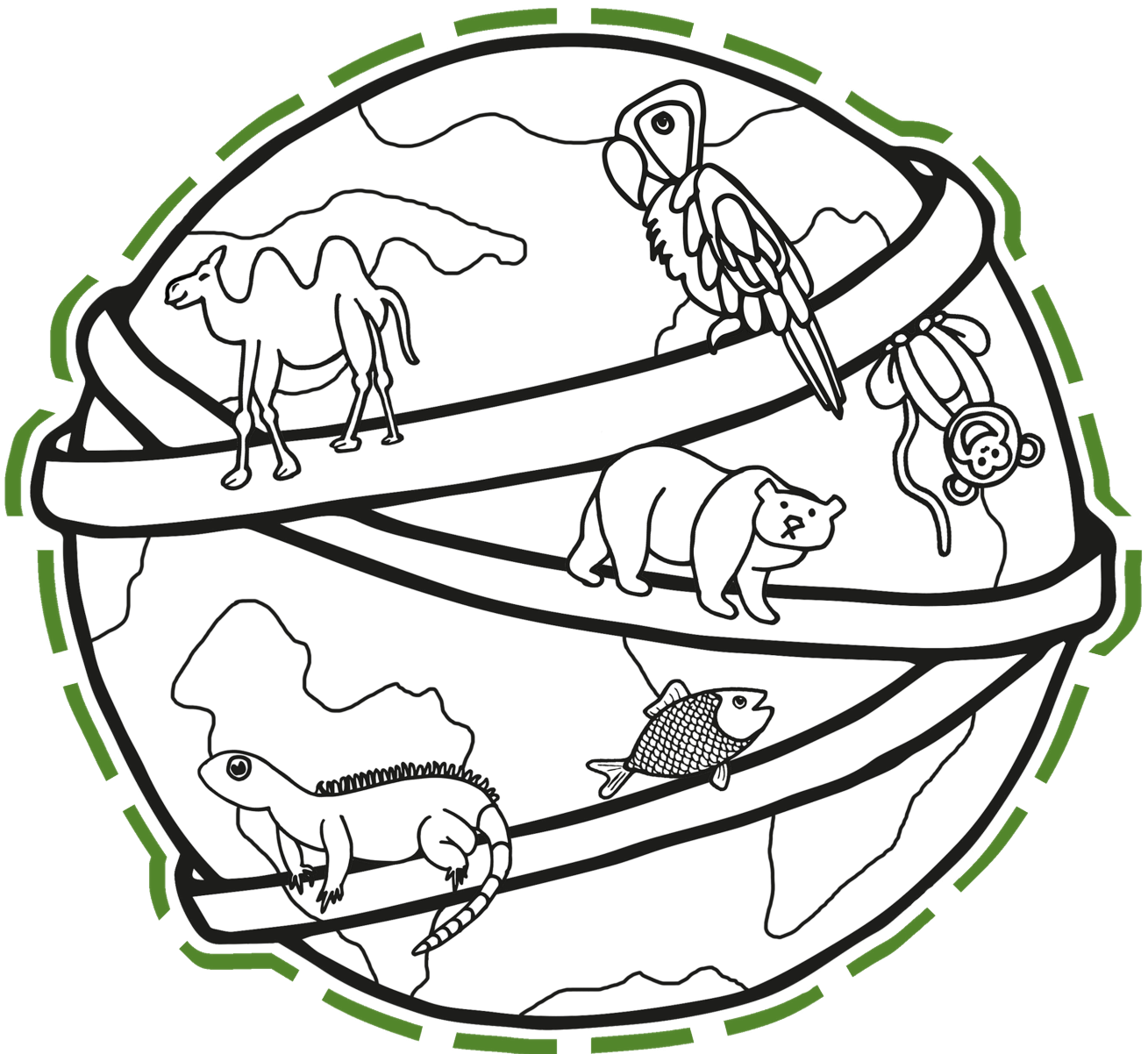
**IT ALL STARTS
WITH YOU!**



WELL DONE!

**Have you completed each of the exercise pages
and coloured in the leaves?**

Well done! You are now a rainforest expert and all set to help look after it!
Here is a badge you can colour and cut out to prove it!



USEFUL LINKS

**We hope that you have enjoyed completing this booklet
and it has inspired you to learn even more.**

Remember, it all starts with you!

Are you interested in sponsoring a frog?

<http://frogblogmanchester.com/about/sponsor-a-frog/>

**Fancy buying an acre of forest to protect? Or maybe you would like to
plant a tree in the rainforest?**

<http://www.worldlandtrust.org/supporting/donate>

How would you like to be a “Rainforest Rescue Ranger”?

<http://www.rainforest-alliance.org/adopt>

Been inspired and want to learn more?

http://www.acmcr.org/childrens_eternal_rainforest.htm

<http://www.rainforest-alliance.org/kids>

<http://kidssavingtherainforest.org/kids/>

<http://kids.mongabay.com/>

<http://www.ngkids.co.uk/science-and-nature/15-cool-things-about-rainforests>

<http://www.teachingideas.co.uk/themes/rainforests/>

<https://www.pinterest.com/explore/rainforest-activities/>

<https://www.youtube.com/watch?v=WUGTWSljQ2M>

<http://www.durrell.org/kids/fun-factsheets/rainforests-factsheet/>

<http://www.rainforest-alliance.org/kids/species-profiles/poison-dart-frog>

<http://www.rainforest-alliance.org/sites/default/files/kids-story/pdf/en/romels-rainforest-home.pdf>

<http://lemurfrog.org>

<http://frogblogmanchester.com>

<http://firstgradewow.blogspot.co.uk/search/label/science?updated-max=2013-03-19T17:53:00-07:00&max-results=20&start=4&by-date=false>

<http://www.rainforestfoundation.org/10-things-you-can-do-save-rainforest>

ACKNOWLEDGEMENTS

Photos of frogs courtesy of Andrew Gray.

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