



NATIONAL GEOGRAPHIC

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KIDZ

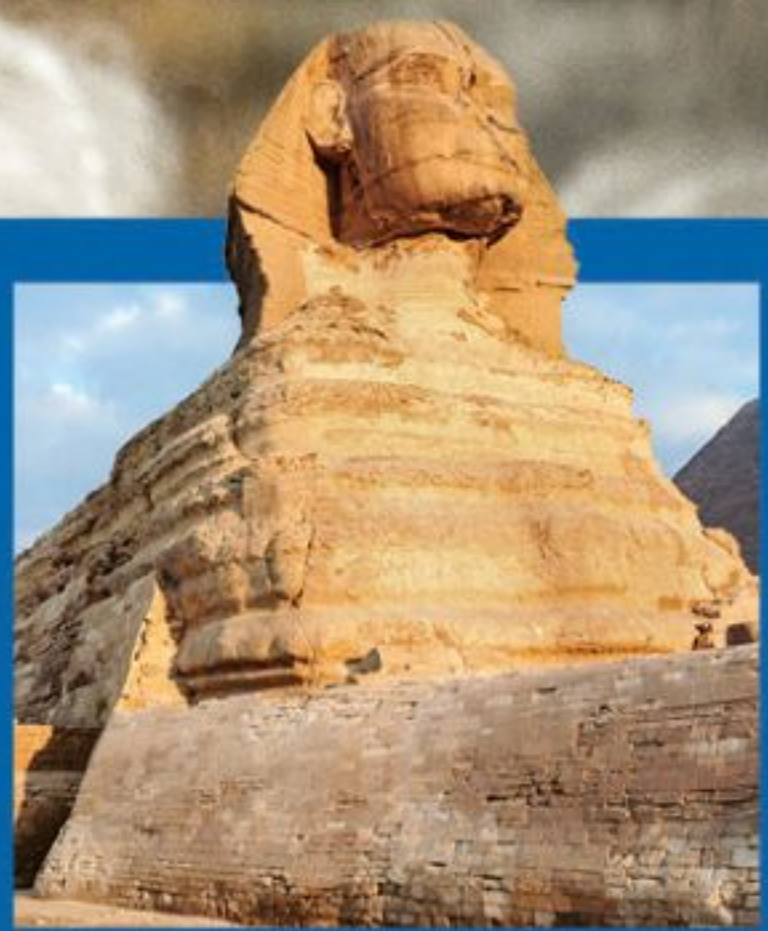


COOL CATS!

PET SPECIAL!

30 COOL

FACTS
ABOUT
EGYPT

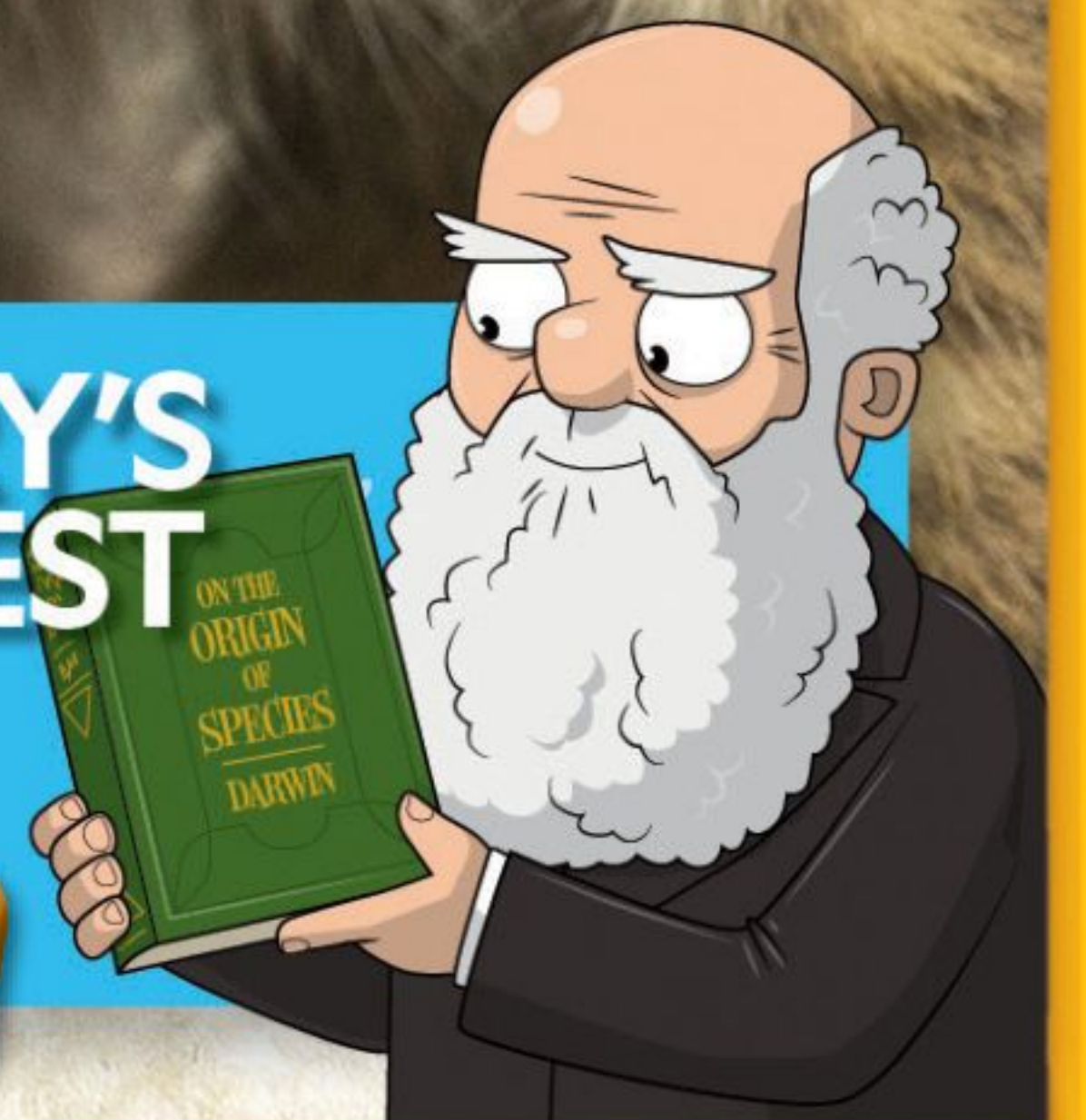


PICK YOUR
PERFECT
PET!



HISTORY'S
GREATEST
HITS

CHARLES
DARWIN





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we think
ADVENTURE
IS WHAT
childhood
IS ALL ABOUT



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Hey Kids,

Welcome to this month's exciting issue of Nat Geo Kids! Packed with aww-some pets for you to swoon over, this edition of your favourite mag is devoted to our furry friends!



We check out ten cool cats, speak to TV vet Scott Miller and meet a dog that loves ducklings! Plus, follow our fun flowchart to help you find out which pet could be best for you!

Also this month, we learn about mega-important naturalist Charles Darwin and get stuck into 30 cool facts about Ancient Egypt!

As always, this issue is crammed with facts, puzzles, amazing posters and loads of fantastic prizes, so enjoy the mag!

See you next month!

Editor, Tim

FREE this issue...



4 POSTERS!

Write to NG Kids

Email kids@ngkids.co.uk

Post National Geographic Kids, Third Floor, 12-14 Berry Street, London EC1V 0AU

Website natgeokids.com

Facebook facebook.com/natgeokids

Twitter twitter.com/natgeokidsuk

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Which animal could be best for you? Get an idea here!



16 COOL CATS
Ten true stories about amazing felines from around the world



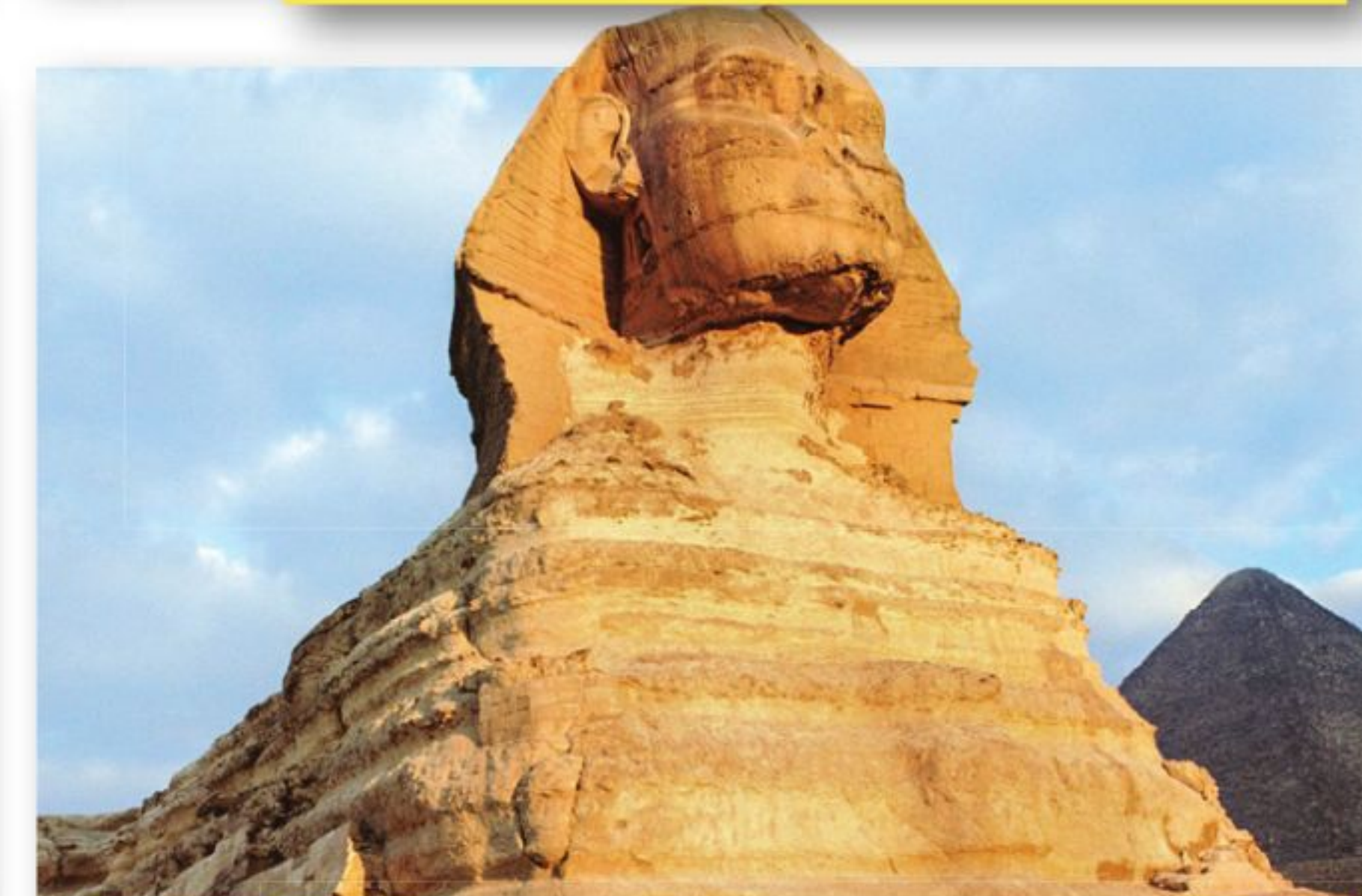
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We chat to top telly vet Scott Miller about his cool job!



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Meet a guide horse, a duck-loving dog and an inspiring rabbit!



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Learn about the life of famous naturalist Charles Darwin



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From King Tut to Cleopatra, check out 30 cool things about Egypt!

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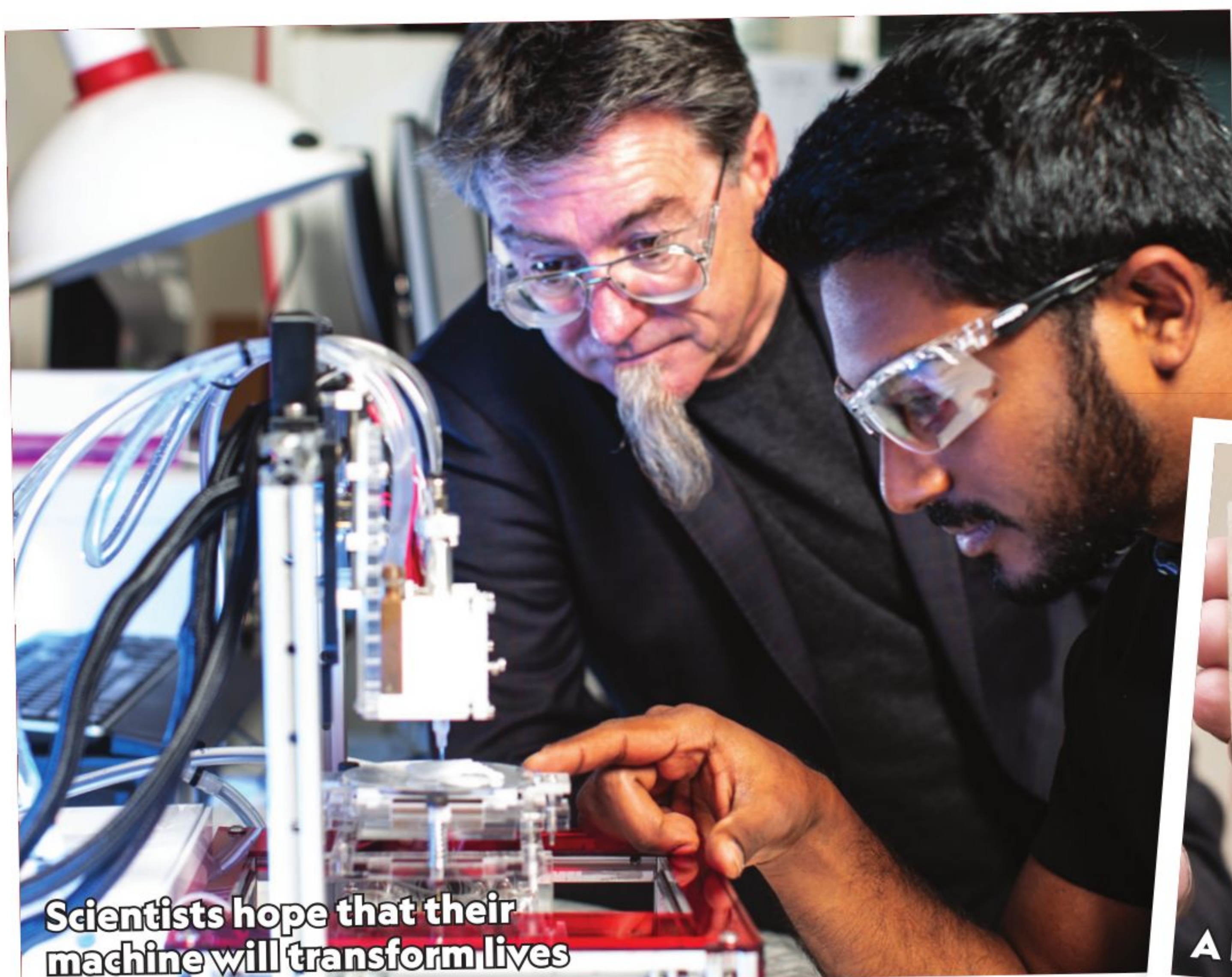
INSIDE SCOOP

The latest news from around the globe...

Trip to Mars? You're having a laugh!

Fancy visiting **Mars**? Then you'd better work on your **comic timing**! **NASA** researchers have found that future astronauts heading to the Red Planet will need an important skill – a **good sense of humour**. They spent four years observing scientists who lived in **Antarctica** over winter, and found that teams living in **isolation** worked best when they have a good mix of personalities – such as **leaders, storytellers, peacemakers and comedians!**

At its closest, Mars is a mighty **54.6million km** from Earth, so it would take about **eight months** to get there. Class clowns would be able to **boost morale** and **ease tensions** on board the spacecraft. So, if you always have your mates in stitches, maybe you could be exploring the solar system one day!



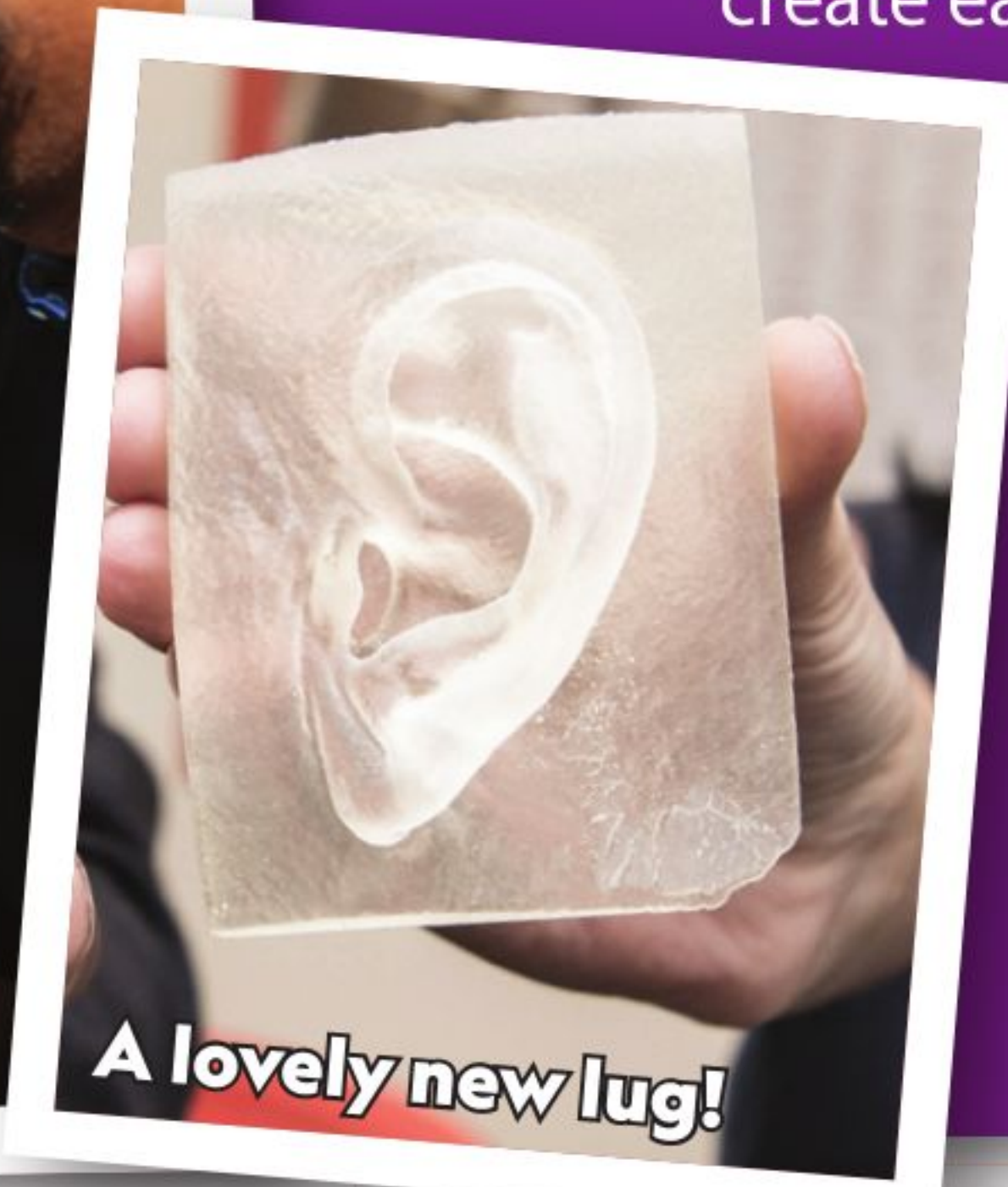
Scientists hope that their machine will transform lives

3D-printed ears!

Listen up! Researchers from the **University of Wollongong** in **Australia** have started creating **human ears** using 3D printers!

Using a special **bio-printer**, called **3D Alek**, the team can create ears made from **human stem cells** (special cells in the human body that have the ability to develop into different things).

The scientists, who are trialling the 3D printer at **Sydney's Royal Prince Alfred Hospital**, hope they'll be able to **tailor the body parts** to their patients' own facial features. The ears will then be attached to people who were born without ears, helping **boost their confidence**. Sounds like a great id-ear to us!



A lovely new lug!

3 FAST FACTS!

Victorian children

Before **Queen Victoria** came to the throne in 1837, kids were considered **mini adults**, and there was no such thing as 'childhood'! Here's how things changed during her reign...

1 Many families in 19th century Britain were **poor**, and so kids were sent out to **work** when they were as **young as five**. The **Factories Act** in 1847 meant they *only* had to work **10 hours a day!**

2 In **1878**, kids were finally **banned from dangerous factory work**. But school wasn't made **free** and **compulsory** for children aged 5–13 until **1891**.

3 It seems the Victorians **preferred pets** to kids – the **National Society for the Prevention of Cruelty to Children** was set up in 1891, **67 years after** the **National Society for the Prevention of Cruelty to Animals!**

● Find out more at the **Seen and Heard: Victorian Children in the Frame** exhibition at the **Guildhall Art Gallery, London**, on until **28 April**



Childhood wasn't seen as a special time of life until the Victorian era!

The idea of a work-free 'weekend' didn't take hold until the late 1800s!

Ear: University of Wollongong. Zebra © Tim Caro; 'Boy and Rabbit' by Sir Henry Raeburn © Royal Academy of Arts, London. All others © Getty Images UK. Illustration © Marek Jagucki.

Is that a zebra? Neigh!



ZEBRA PRINT IS SO ON TREND, DARLING!



Horses in the west of England have been snapped sporting some snazzy new zebra-print jackets. But they haven't suddenly turned trendy – it's all in the name of science...

In an effort to find out why zebras have stripes, scientists from the University of Bristol dressed horses in coats to resemble their African cousins and then studied the behaviour of flies buzzing around them.

They found that fewer flies landed on the horses wearing stripy coats, meaning zebras may have evolved their zig-zags to ward off the disease-carrying pests. Without the stripes to dazzle them, more flies get a feast. What a mare!

zebras may have evolved their zig-zags to ward off the disease-carrying pests. Without the stripes to dazzle them, more flies get a feast. What a mare!

Where's my bum gone?



Imagine if every time you needed to do a number two you had to grow a brand-new bottom.

What a bummer that would be!

Well, that's the case for a quirky sea creature called the warty comb jelly, also known as the sea walnut. Scientists have discovered that the species doesn't have a permanent bum. Instead, waste gathers in its gut, and when it's full, an opening 'magically' appears in its skin, releasing the waste. This is the only species known to science that uses this method

of pooping. And as the comb jelly family is over 500 million years old, the discovery may shed light on the evolution of our own digestive system. Exciting stuff!



The warty comb jelly has startled scientists!



CRAZY EVENT

Kinetic Sculpture Race

May 4

Each May since 1999, Baltimore's American Visionary Art Museum has organised the bonkers East Coast Kinetic Sculpture Championship. Spectators watch in wonder as wacky works of art are pushed and pedalled through the streets of Baltimore, USA, before splashing into the harbour!

The race covers 24km, with entrants racing on crazy kinetic sculptures – moving artworks – that must be human-powered and amphibious (suited for both land and water) to compete. Winners qualify for the Kinetic Grand Championship in California later in the month – a gruelling 80km over three days!

Past entries include a giant green crocodile, a Minecraft machine, and the race's mascot – a fluffy pink dog, called Fifi Le Pink Poodle!

MAKE IT A DATE

What's going on this month?

MAY 5 - JUNE 4



Ramadan

A month of fasting for Muslims.



MAY 6

May Day Bank Holiday

It's a day off school today!

MAY 18



Eurovision Song Contest

Who will win the final of this barmy pop battle?

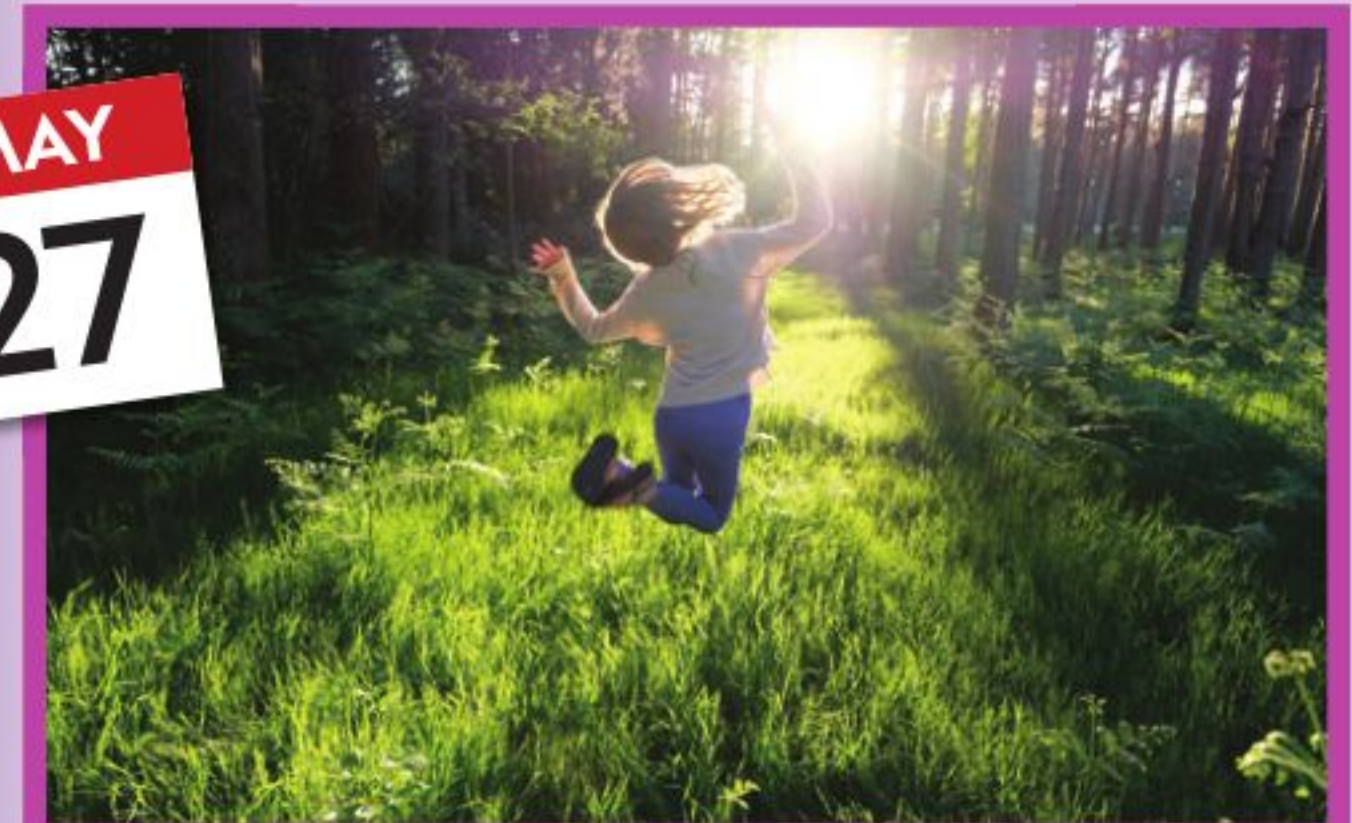


MAY 20-24

Walk to School Week

Ditch the car this week! livingstreets.org.uk

MAY 27



Spring Bank Holiday

It's another day off school!

WACKY WORLD!

Check out the planet's strangest pictures...



Pref-erred words

London-based graffiti artist **Pref** is famous for his cleverly **layered letters and words**. His amazing **3-D messages** have been written on walls all around the world. This positive line – **THE VERY BEST IS YET TO COME** – is our fave. We hope he's right!



Sole survivors

Can you believe these colourful **sculptures** are crafted out of old **flip-flops**?! An organisation called **Ocean Sole** pays people living in coastal communities in **Kenya, Africa**, to collect **flip-flops** that have washed up on the country's beaches. Last year, a whopping **750,000** were recycled into works of art, including these two life-sized animals! Offcuts are made into **mattresses**, which are donated to **refugee camps**. What a **flip-flopping** good idea!

Furry feet!

Do you love your **pet** enough to 'wear' it on your tootsies? Well, check out the **fluffy feet** below! A company in the USA makes **slippers** that look like your furry friend. **Cuddle Clones** can also replicate your pet as a **posh plush toy** (small dog, right) or turn it into a **cover for golf clubs**. Whoa!



FLORAL FOOD

This may look like a field full of **yellow roses**, but it's actually a crop of **cabbages**, grown in **Jurong, China**, to look like the flowers!



SUPER SMURFS

The **German** town of **Lauchringen** was turned blue and white in February when **2,763** people gathered to break the world record for the largest meeting of '**Smurfs**'!



SWIRLY SPECS

Would you wear these **silly spectacles**, spotted during **Paris Fashion Week** in **France**? They're bonkers!





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- and we want to plant a million more by 2020.

Scan the Shazam code to see trees grow out of this page
and discover why trees are proper important.



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THE

BIG PICTURE

NAT GEO KIDS'
image of the month



SAY CHEESE!



How's this for a sensational smile? Greek underwater photographer **Nicholas Samaras** was all set up to take pictures of a **seahorse colony** off the coast of **Stratoni** in **northern Greece** when this small 'smiley' ray burst onto the scene!

"I managed to **swim with him** and place my camera **underneath** to capture this portrait," explains Nicholas. "The mouth and nose look like a **smiling happy angel's face**, with the sun beams on the background softening the colour to emerald."

The judges of the **2019 Underwater Photography Competition** were charmed by the pic, entitled **Fly High and Smile**, and awarded it first place in the Portrait category. Hooray for the ray!

KIDS Do you love Pets or want to Be a Vet?



Join the Club!

FREE
mystery
gift

Members get:

- 6 issues of our *PAWsome Animal Antics* magazine
- A fantastic welcome pack and membership card

£20 for
a full year's
subscription

Sign up at pdsa.org.uk/pet-protectors using the code 'PP19'

Please fill in the form and send it with a cheque or postal order for **£20** made payable to 'PDSA' to
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Name of child _____ **Date of birth** _____

Address _____ **Postcode** _____

Adult name _____

Address _____ **Postcode** _____

Adult email _____ **Tel** _____

Gift message _____

Using Your Personal Information

We will only use your child's personal information to administer their Pet Protectors membership.

PDSA is committed to protecting your personal information and will never exchange or sell your details to another organisation for their own marketing purposes. We would like to let you know about our work with sick and injured animals, including fundraising, volunteering, pet insurance, and animal welfare issues. To provide you with the best possible experience, we will also use your personal information to help us decide what you may like to hear about and to personalise our advertising, communications, and services. If you'd like to 'opt out' of our marketing and fundraising communications call our friendly supporter services team on **0800 0199 166** or write to us at 'Freepost PDSA' and tell us your contact preferences. For more information regarding our Privacy Policy please visit www.pdsa.org.uk/privacy-policy.



WHAT'S UP?

Films, events and books to get excited about this month...

ENTER ALL COMPS ON PAGE 55!



Missing Link

As species go, **Mr Link** is as endangered as they get – he's possibly the last living example of an ancient 'human' ancestor! Tired of living alone, the **fuzzy fella** recruits fearless explorer **Sir Lionel Frost** to help him try and find his long-lost relatives. Together with brave adventurer **Adelina Fortnight**, who possesses the only known map of the group's secret destination, the new friends set out on a daring quest that takes them round the world in search of the legendary, mystical valley of **Shangri-La!**

● In cinemas 5 April

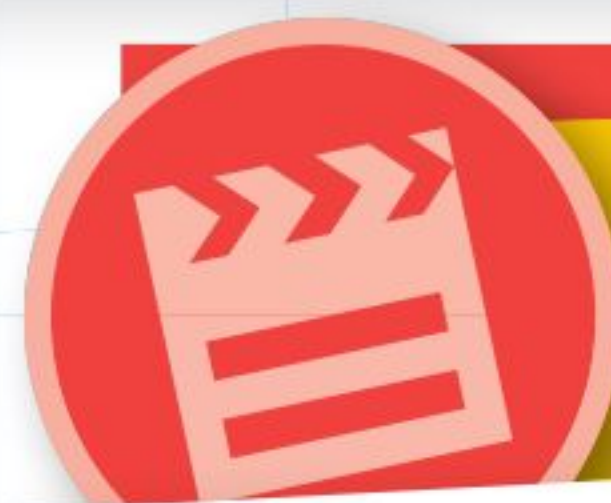
WIN! Five lucky winners will scoop one of these limited edition **Mr Link plush toys!**

Q Which of these anagrams unscrambles to spell 'MR LINK'?

a) RLMKIN b) LIMMRK c) BKRLIM



Mr Link towers over his newfound friends



Children of the Snow



In Nepal's mountain regions, village kids can't access schools.



Images © Dartmouth Films.

How would you feel if your parents dropped you off at school one day, and **never came back?** That's the situation for many kids born in the **remote mountain villages of Nepal**. Some parents send their young children to a special boarding school in the capital city, **Kathmandu**, hoping an education will give them a better chance in life. But the villages are so far away, **most children never return.**

This moving film follows **three teens** as they make the **treacherous journey** back home to see their families for the first time in over **ten years**. After

living in a **modern city**, how will the teens adjust to life in the **highest inhabited place** on the planet, where many things haven't changed for **thousands of years?**

● In cinemas and on demand with **Curzon Home Cinema** from 14 March



Jeewan with his long-lost family!



Wonder Park

June can't believe her eyes when she discovers an **abandoned amusement park**, called **Wonderland**, hidden away in the woods. The magical park is packed with amazing rides and hilarious, talking animals – including a ride-testing **bear** called **Boomer**, and park boss **Greta the warthog**. But Wonderland is in trouble, thanks to an army of cute but mischievous **Chimpanzombies!** Will June manage to bring the magic back to Wonderland? One thing's for sure – she'll definitely need help from her new animal pals!

● In cinemas 8 April



June's ready for the ride of her life!



Edinburgh



KEY



Event



Movie



DVD



App



Book



TV

Land

STAR CHAT

Meet Nima, one of the students in the film...

Hi Nima! How did it feel when you first went to Snow Land School in Kathmandu?

I was **scared** when I realised my father had left me there. I **cried for many days**, but the **teachers cared for me**, and the other pupils were nice, and so I slowly adjusted. **What was school life like?**

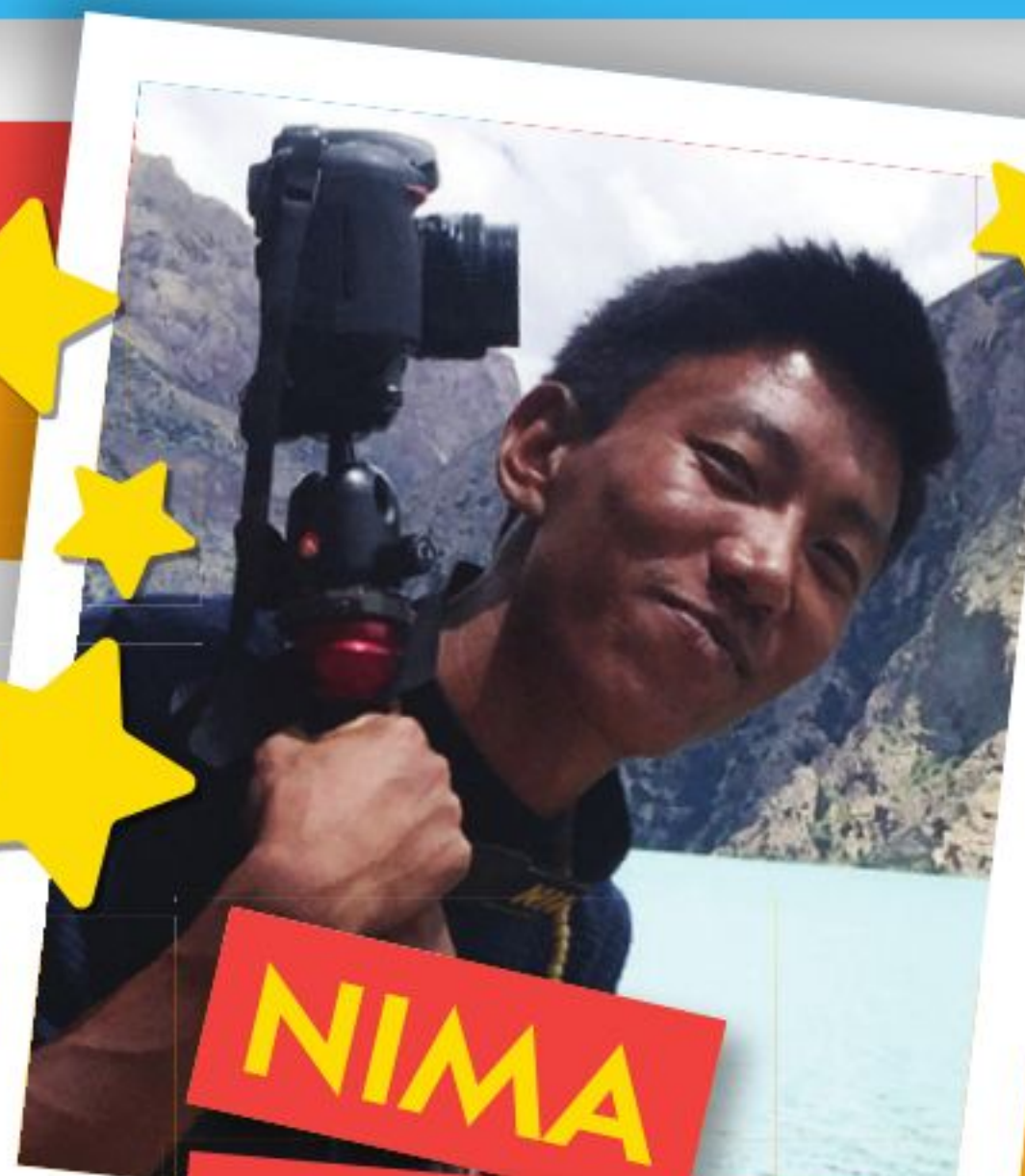
It was **fun and interesting** but I had a lot to learn! In my village we don't speak **Nepali**, the main **language** of Nepal, so that was hard.

After 12 years at Snow Land School, you made the journey home. What was it like?

It took me **20 days** to reach my village, crossing lots of **high mountain passes**. Sometimes we had to struggle for more than **11 hours non-stop**. It was difficult to walk on the **snow**. I also got **altitude sickness** because some of the mountain passes are over **5,000m** – as high as **Everest Base Camp!**

Wow! How did you feel when you finally made it home to your village?

It was **amazing** when I saw my **family** welcoming me. We were finally together again. But I also saw the **hardship** of their life in the village, which made me very close to them. If I'd have stayed in the village I'd probably be a **farmer, married** with kids by now. But instead I'm at **film school**.



NIMA GURUNG



Your book reviews

**The Eleventh Trade** *Alyssa Hollingsworth*

This book is about a boy named **Sami** who is from **Afghanistan**. He plays an Afghan musical instrument called the **rebab**.

One day the rebab is **stolen** and Sami must try and get it back with no money and nothing to sell – but he does have something to **trade**...

Once you start reading this book it's impossible to stop. It will keep you on the edge of your seat, trust me! I would recommend it to kids aged eight and older.

Head to natgeokids.com/uk/worldbookday/ to read an interview with author **Alyssa Hollingsworth!**



Frankie, 9

Max Einstein: The Genius Experiment*James Patterson*

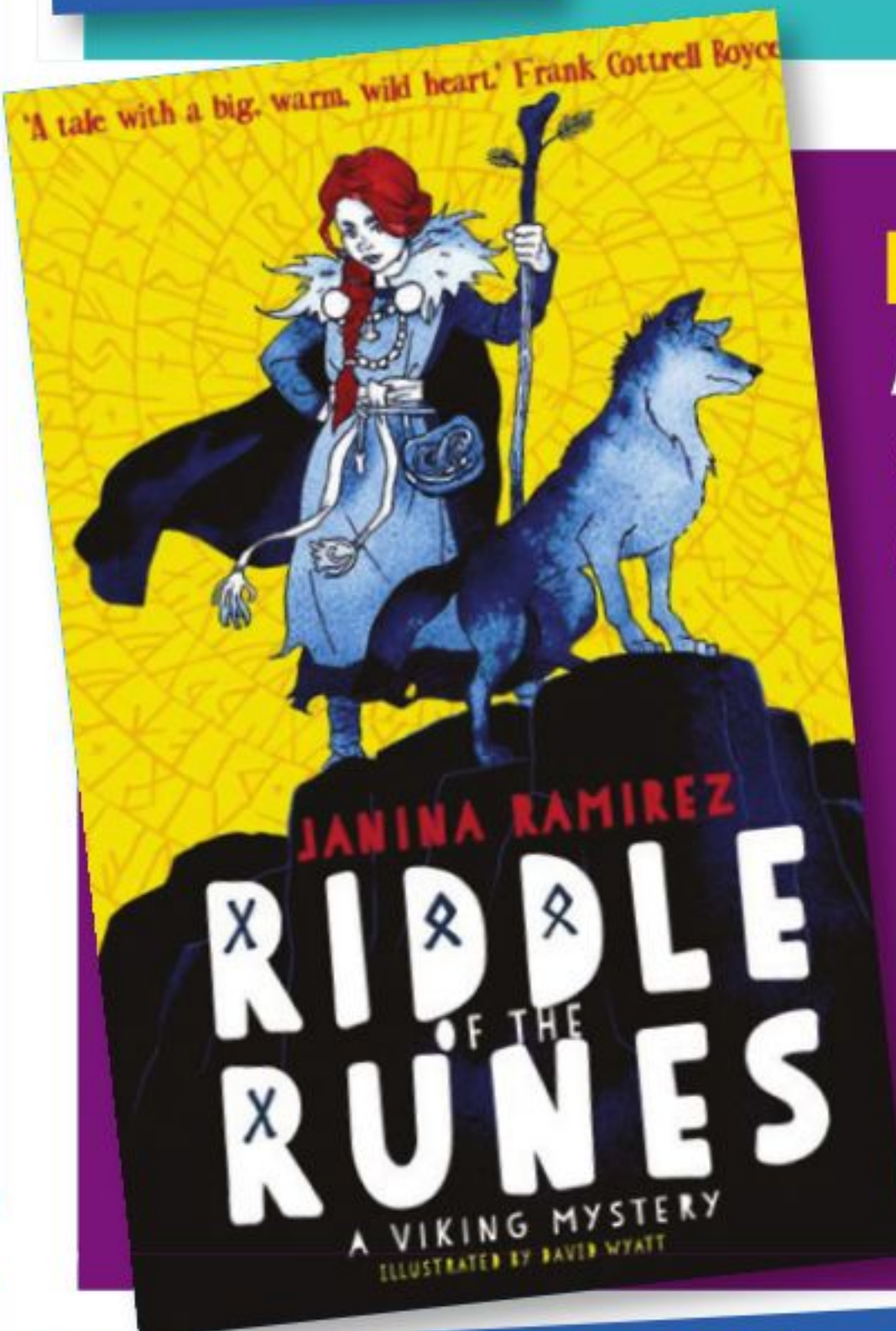
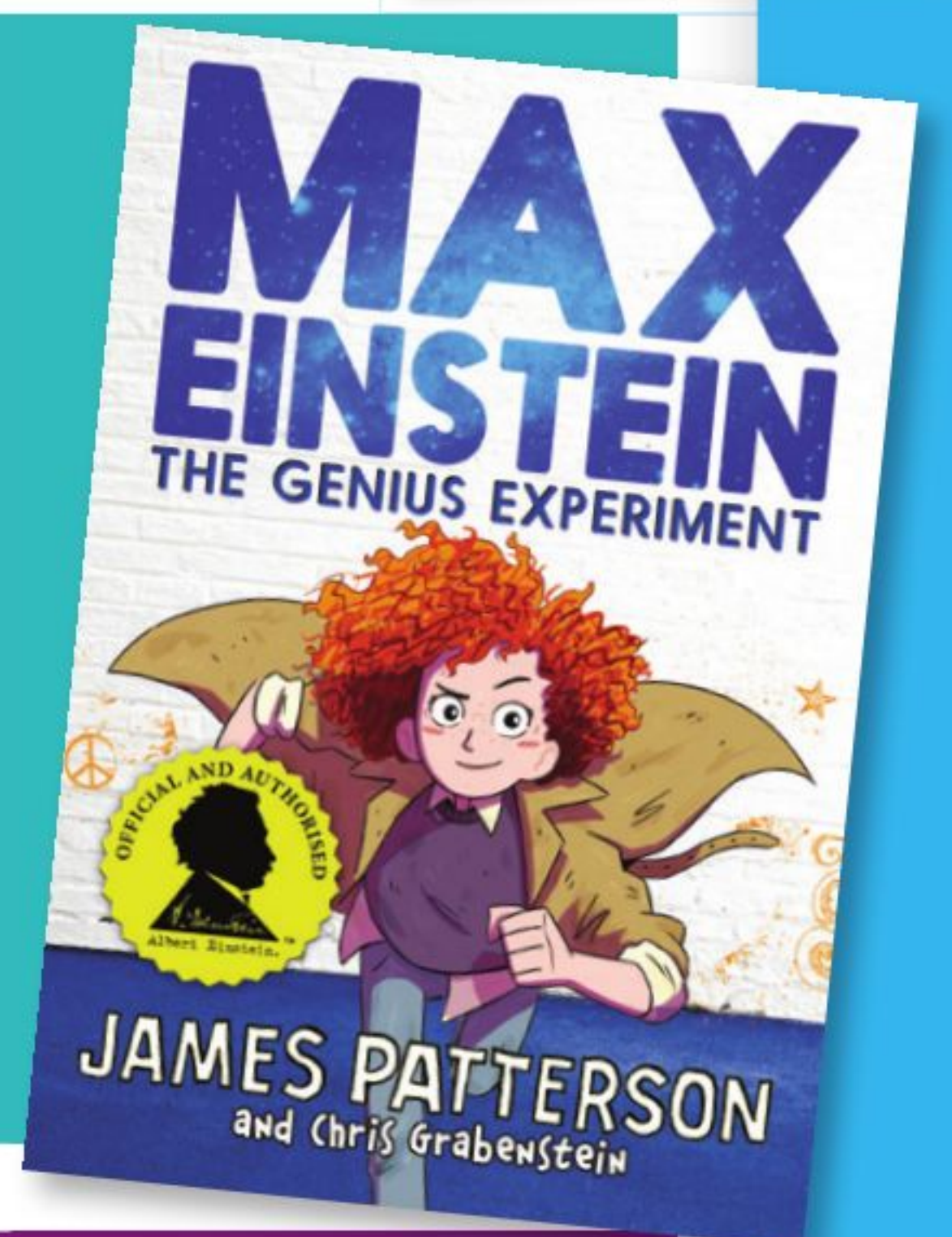
Max Einstein isn't like any normal **12-year-old**. It doesn't matter that she's an orphan and has no idea where she came from or why she has the same surname as famous scientist **Albert Einstein** – Max is a **genius!**

One random day, she gets picked to compete against the cleverest kids in the world and win the chance to help make the world a better place.

My favourite part was at the beginning when Max saved her friend – I couldn't put it down after that!



Yael, 12

**Riddle of the Runes** *Janina Ramirez & David Wyatt*

Alva and her **uncle** are detectives, and when a catastrophe strikes they decide to investigate. Mysteriously, it looks like a trail has been left for them to follow...

This revealing **Viking** adventure will make you gasp, scream or even cry. I recommend this book to anyone who likes action or family-themed books. I'm sure you will like it.

9+



Charlotte, 13

h Science Festival

Yay! **Europe's biggest science festival** is back and this year's theme is **Frontiers**, inspired by the **50th anniversary of Moon landing!** Expect tons of space-related fun, along with **green energy** workshops, **super-sized construction experiments**, and much more!

● **The Edinburgh Science Festival** runs from **6-21 April**. Head to sciencefestival.co.uk to find out more!



FACT BOOK OF THE MONTH

The Lost Book of Adventure

When adventure-loving illustrator **Teddy Keen** stumbled across a mysterious **sealed metal box** on an expedition to the **Amazon**, little did he know the contents would turn out to be the lifetime's work of an unknown **artist and adventurer!** With almost **200 fully-illustrated pages**, this fascinating book is a reproduction of the tattered survival notebooks, journals and sketchbooks of the **Unknown Adventurer**. Packed with exciting stories, it contains everything you need to know about **surviving in the wild!**



You can cook on camp fires! To make fire-baked potatoes, wrap them in tin foil and place them in the hot embers for 45 minutes.

WIN!

Five winners will bag all four books on this page! For your chance to win, answer this question...

Q How big is the Amazon rainforest?
a) 5.5km² b) 5.5 million km² c) 5.5 billion km²

£127 • HOT DOG



You won't find this treat at a footy stadium. It's the world's most expensive hot dog, selling for a colossal \$169 (£127) at a restaurant in **Seattle, USA!**

Called the **Juuni Ban**, the **30-cm-long** hot dog is topped with posh extras such as **Wagyu beef**, shaved **black truffles** and **caviar**, all served up in a brioche bun. Hope hungry diners don't have **butter fingers!**



FINS MAKE ME SO HOPPY!

FIN-TASTIC HURDLER



Have you ever tried **leaping over hurdles** during a race? It's pretty tricky! Well, imagine doing it with flippers! **Christopher Irmischer** from **Germany** can run the **100-metre hurdles** wearing **swim fins** in just **14.82 seconds**, the fastest on record. Not bad, considering that's only about two seconds slower than the world record *without* flippers. But why wear swim fins in the first place? Erm, we have no idea.

HAY, NEIGH-BOUR, STOP HORSING AROUND!



HEFTY HORSE



Big Jake is no ordinary horse – the **1.2-tonne** creature is a whopping **2.1m tall**, making him the **tallest living horse** in the world! Big Jake is a **Belgian draft horse**, a breed known for its size. So what does such a humongous horse eat? Well, according to owner **Jerry Gilbert**, he consumes about twice the amount of food as an average-size horse, polishing off **three giant grain buckets** and a **bale of hay** each day. Talk about horse-power!

Do you know someone who loves **ORCAS?**

**From £4
a month**

Adopting an orca helps protect their future...

Orcas are amazing but too many are dying. Poisoned by polluted seas. Accidentally caught in fishing nets. Some are even taken into captivity. **By adopting an orca with Whale and Dolphin Conservation you can help us give orcas the protection they need to survive.** Your support will help us protect them from activities such as industrial development, fish farming,

logging and pollution. We'll send you your very own adoption pack, including, a personalised certificate with a picture of your orca, a set of fun stickers and a colourful WDC badge. We'll keep you up-to-date on their daily lives through a great quarterly magazine, a monthly e-newsletter and you'll receive an email birthday and Christmas card.



You can adopt:

or

Bend

Bend was a surprise from the time she was born. No one had ever seen an orca quite like her. On the front edge of her dorsal fin was a deep cut and it grew lopsided taking on a comical look. She became a mother for the first time in 2013.

Fife

Fife was born in 1992 and is the younger brother of Corky. Tragically, Fife has never met his sister as she has been held in captivity by SeaWorld since 1987. He is quite a character, extremely handsome and gaining stature within his community.

To find out more visit adoptawhale.com

How to pick the P

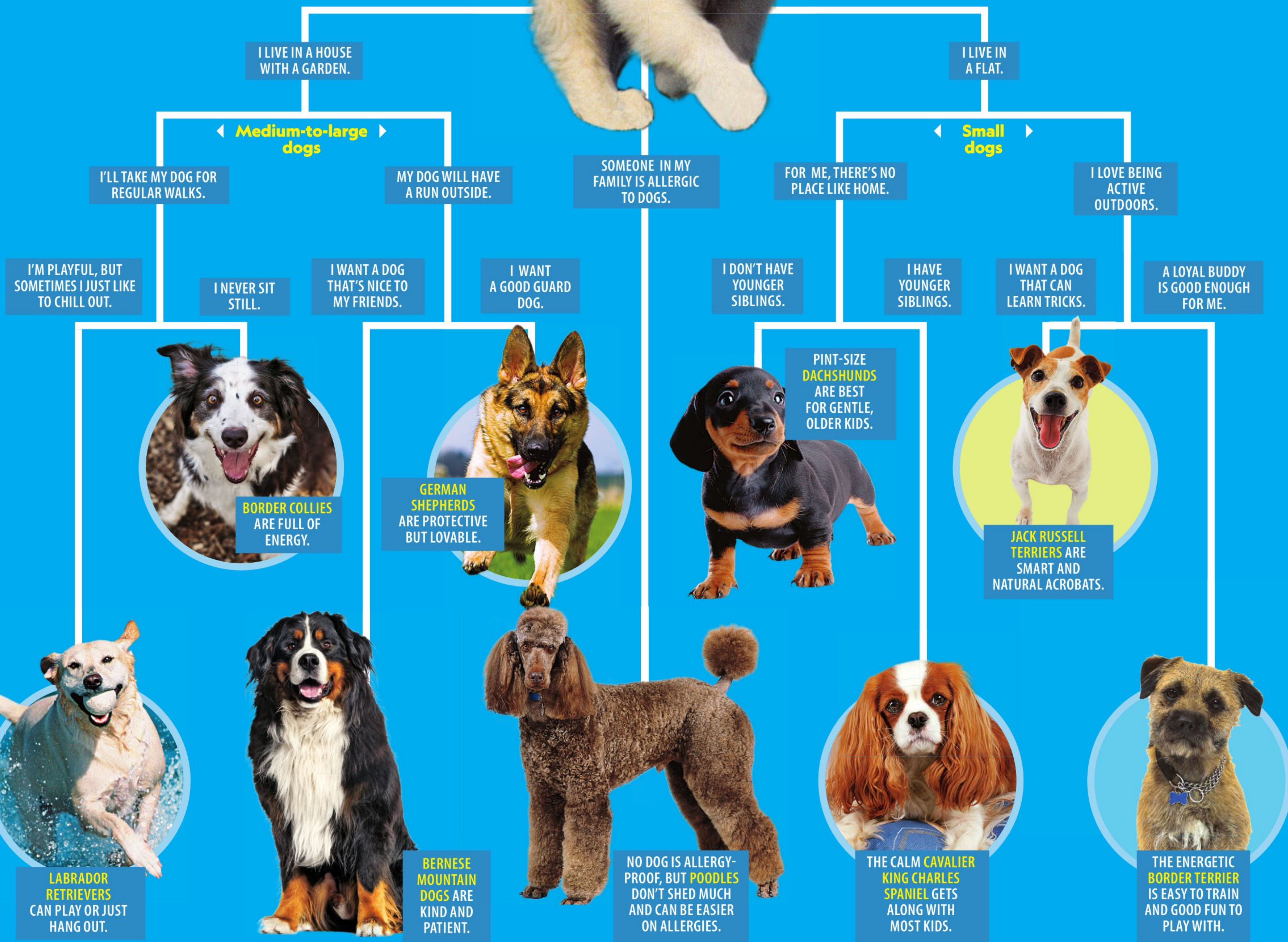


Really want a cat or a dog? This cool chart can help you figure out which breed you and your family are most suited to. But before you take home a new furry friend, make sure you have the time, money, and space to care for the animal. Only your family can pick its perfect pet, but our fun chart may guide you to an ideal match!



FOLLOW THE PATH

← I WANT A DOG!



I WANT A DIFFERENT PET PAL!



HORSE

Horses are pricey but great companions.



RAT

Rats are cute, intelligent and squeaky clean.



RABBIT

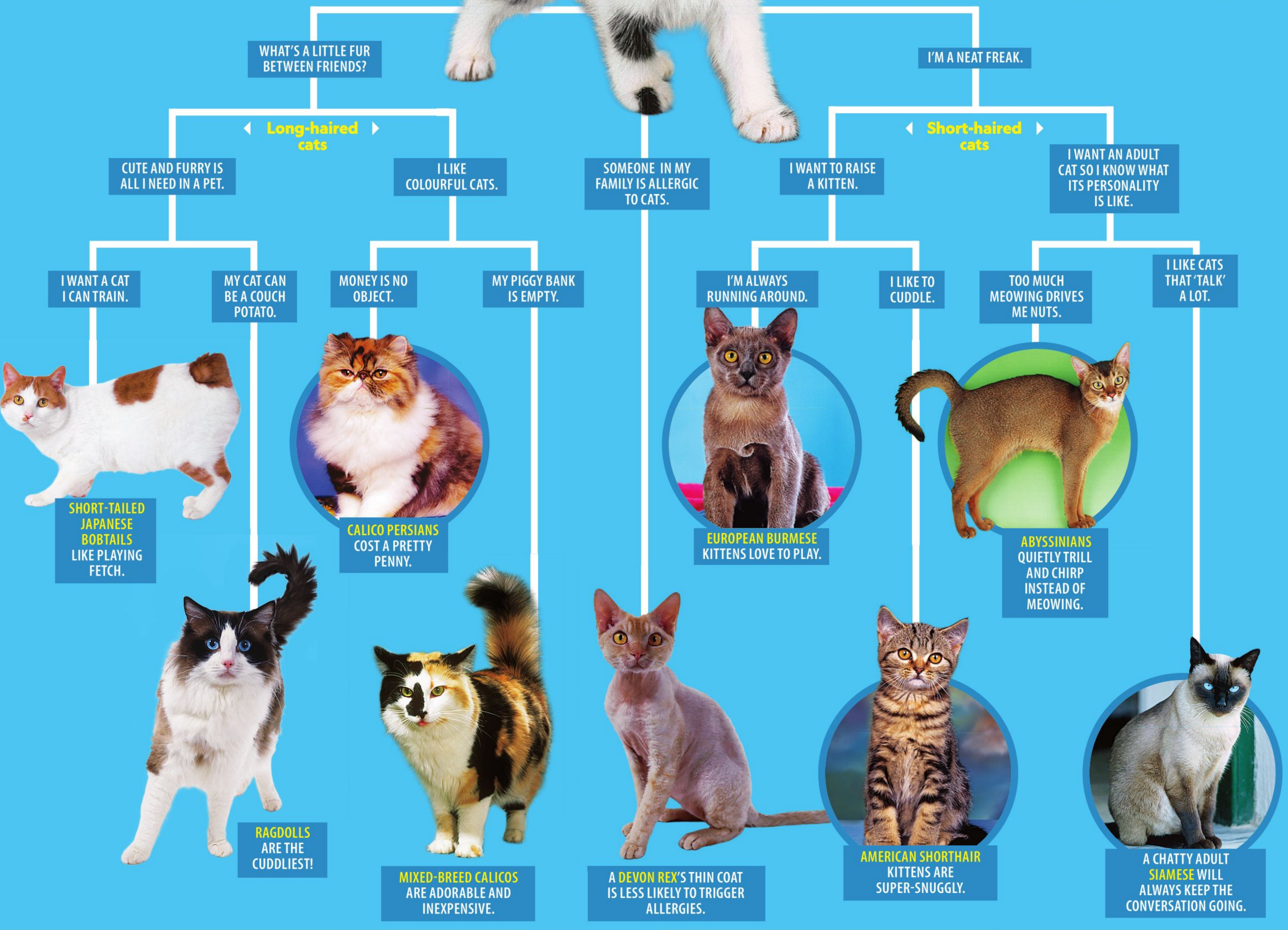
White puppy © Gary Randall / Ron Kimball Stock; Border collie © Kitty Wheeler / Getty Images; German shepherd © Bob Jackson / Alamy; Dachshund © Tonro Image Stock / Alamy; Jack Russell terrier © Royalty-Free / Corbis; Labrador retriever © Petra Wegner / Alamy; Bernese mountain dog © Eric Isselee / Shutterstock; Poodle © Tracy Morgan / Dorling Kindersley; Cavalier King Charles spaniel © Arco Images / Alamy; Border terrier © Getty Images UK; Black and white kitten © David De Lossy / Age Fotostock.

PERFECT PET

TO YOUR IDEAL MATCH!

I WANT A CAT! ➔

This page is an introduction to the personalities of **purebred pets**, but **mixed-breed** animals make equally loving pets! And remember, there are **lots** of wonderful animals currently **looking for new homes**. So if your family would like to **adopt** an unwanted pet, ask an adult to go online with you and check out the many **UK charities** that **rescue** and **rehome** animals. For tips and advice about **different breeds, pet adoption** and **animal welfare**, head to rspca.org.uk



BETTA FISH

Gentle and silly, a rabbit will keep you hopping.

BUDGIE

These fish only need to be fed three times a week.

BEARDED DRAGON

You can train a budgie to talk.

BEARDED DRAGON

Bearded dragons can grow 30–45cm long.

10 COOL CATS

True stories of
amazing felines!



All cat lovers know that a mog can bring **good things** like comfort, companionship and fun! That's why humans have lived with **feline friends** for thousands of years, and why cats are still popular **pets** today. Meet **ten incredible kitties** that prove cats are the most *paw*-some animals, ever!



1 SURFER CAT

THE CAT Nanakuli
THE SPOT Honolulu, Hawaii
WHY HE'S COOL
Nanakuli the one-eyed cat knows **exactly** how to ride the waves – he lies down on his owner's **surfboard** with his paws hanging over the edge! His owners think that taking **baths** as a **kitten** helped the cat, nicknamed **Kuli**, get used to the water and, eventually, they gave Kuli a tiny **life jacket** and let him float on a surfboard while splashing **sea-water** on his paws. Now he wears a leash as he **surfs** with his owners behind him on the board – as long as the water isn't too rough. What an **epic sur-fur!**

Kuli gets ready to catch some waves with owner Alexandra Gomez-Young

Kuli © Alexandra Young, Tombi © Özlem Pinar İvaşçı
© Tanjaal / Dreamstime (cap), image digitally composed

Talk about a teacher's pet – Tombi 'helps' with classwork!

2 TOP OF THE CLASS



THE CAT Tombi
THE SPOT Izmir, Turkey
WHY HE'S COOL One morning when the **school bell** rang, 33 students and a **stray cat** filed into **Özlem Pinar İvaşçı's** Year 4 **classroom**. "The kids started playing with him immediately," says Özlem. The kitty didn't want to leave – and the **students** didn't want him to go. So the cat, named **Tombi**, was given **vaccinations** and a medical **checkup** to make sure he would be safe to have in the school. Now officially the **class cat**, Tombi sleeps through classes on a **bookshelf** and then plays with the kids **during breaks**. This kitty is a real **class act!**

3 SPACED OUT

THE CAT Félicette
THE SPOT Space

WHY SHE'S COOL The fur *really* flew on 18 October, 1963, when **Félicette** became the **first cat in space!** The French feline rocketed towards the stars to help **researchers** learn whether animals could **survive** the challenges of **space travel**. After soaring more than **160km** above Earth, the high-flying feline **safely returned** home the same day. We bet she was **seeing stars!**



4

FURRY FIRE ALARM

THE CAT Luna
THE SPOT Chester, South Carolina, USA
WHY SHE'S COOL

It was around 4 a.m. when **Emily Chappell-Root** felt her cat, **Luna**, pawing at her feet. Thinking the cat wanted to **show off** a rabbit that she'd caught, Emily **followed her** into the **hallway**. But instead of a rabbit, she saw **flames** coming from the kitchen! Thanks to Luna, **Emily** had **time** to get her six children out of the house. Phew! "Some people think **black cats** are **unlucky**," says Emily. "But adopting Luna has been one of the **luckiest** things that's happened to our family!"



Larry guards 10 Downing Street, home to the Prime Minister

CAT IN CHARGE 5

THE CAT Larry
THE SPOT London, England
WHY HE'S COOL This 12-year-old rescue kitty is the **Chief Mouser to the Cabinet Office**, meaning he keeps the home of the UK's **Prime Minister** rodent-free. **Larry** almost lost his job once, when a mouse was **spotted** and he *didn't* lift a **paw!** But he somehow **clung onto power**. Guess he's too **cute** to be voted out of office!





Guide cat Pwditat takes charge of his blind pal, Terfel

6 GUIDE CAT

THE CAT Pwditat

THE SPOT Holyhead, Wales

WHY HE'S COOL Terfel the Labrador mix was losing his eyesight. Nervous about hurting himself, the dog mostly kept to his basket. But then a stray cat wandered into the house – and walked right up to Terfel! As if he sensed the dog was blind, the cat guided Terfel into the garden. After that, the kitty became part of the family. Named Pwditat (pronounced 'put-ee-tat'), the cat helps Terfel get around the house with a gentle nudge or reassuring rub against his legs. Who says cats and dogs can't be BFFs?!



7 WHAT'S YOUR NAME? CREEPY CATS?

You might have a soft spot for furry felines, but imagine a scary witch and the chances are you picture them with a creepy looking cat! So how did moggies get such a spooky reputation?

Historians think the fear of cats might have started during the Middle Ages, around A.D. 500–1500. Unfortunately for medieval moggies, Christians believed that cats were in league with the devil – the ambush predators stalk prey at night while people sleep, their eyes gleam in light, and their vertically-slit pupils look like those of snakes.

Also during that time, women were sometimes accused of 'witchcraft' – and they occasionally had pet cats. So some people thought of cats as witches' companions – or even witches in disguise.



7

WHAT'S YOUR NAME?

THE CAT Nadjem

THE SPOT Egypt

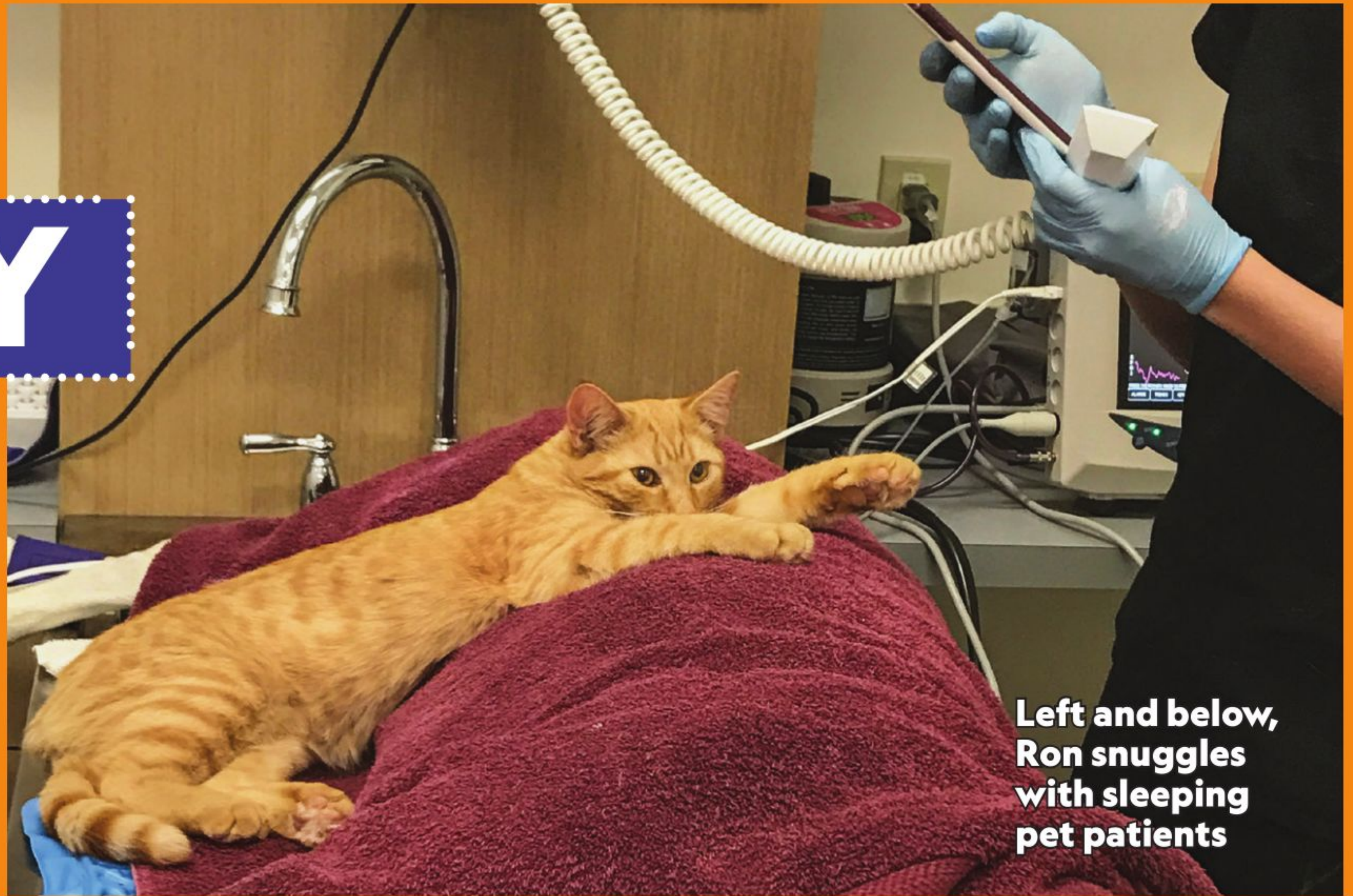
WHY IT'S COOL The Ancient Egyptians adored cats. They liked them so much they mummified them. However they didn't seem to name them. Tomb inscriptions often noted dogs' names, but cats were simply referred to as 'miu', meaning 'he who mews.' One cat owner broke tradition by naming his cat Nadjem, which means 'pleasant one.' Nadjem's name was found in its owner's tomb, making it the first known cat to have a name!

8 CUDDLE THERAPY

THE CAT Ron

THE SPOT Denver, Colorado, USA

WHY HE'S COOL Each morning, Ron the cat greets all the patients at **Northfield Veterinary Hospital** – even climbing kennel walls to say hello! “Ron likes to be in **everybody’s business**,” explains co-owner **Jen Weston**. So when a staff member’s dog needed an operation, Ron **cuddled up** next to the pup. And he was soon **comforting** other patients too (as long as their owners gave the OK). So what makes Ron such a **caring kitty**? “He’s just really **nosey**,” says Jen!



Left and below, Ron snuggles with sleeping pet patients



Ron checks in on a cat, who was having surgery that day



BIG CAT CONNECTION

A house cat might not roar like a lion, but these furry friends have more in common with big cats than you’d think! Check out three ways kitties of ALL sizes are alike...



BATH TIME

All cats **lick** their fur to keep themselves **clean**. A **good bath** can take away the stench from, say, a dead deer or mouse, making the cats **less noticeable** to their **prey**. So both big and little kitties have **rough tongues** to get the job done. Just don’t let a **tiger** get close enough to prove it!



9 HOT-SHOT

THE CAT Scarlett

THE SPOT New York City, USA

WHY SHE'S COOL This stray cat didn't let **anything** stop her from **saving her babies** – not even a **dangerous fire**. As a **blazing inferno** consumed the abandoned building where she lived, Scarlett ran back and forth through the burning structure **five times** to retrieve her **kittens**. She **singed** her fur, **burned** her paws, and **blistered** her eyes, but brave Scarlett didn't **rest** until she'd **rescued the entire litter**. After the fire, **Scarlett** and her babies were all adopted. What a *paw*-fectly **happy ending!**



10 CAT DETECTIVE

THE CAT Snowball

THE SPOT Prince Edward Island, Canada

WHY HE'S COOL This super cat helped solve a **serious crime**. How? Well, when police found **white cat hairs** clinging to a jacket with blood on it, they examined **Snowball**, who was the suspect's cat. Since every individual's **DNA** is unique, **scientists** were able to show the hairs on the jacket belonged to Snowball. That way, police could **connect the crime** to Snowball's owner. It was the **first time** cat DNA was used to **convict a criminal**. Looks like Snowball really *shed* some light on this crime.



SMELL CHECK

Does your cat **rub its head** against your legs? It may be **signalling** to other cats that **you belong** to it! Cats have scent glands near their **ears and neck** and on their **feet** – and they mark their territory by **rubbing** or **clawing**. Big cats do this too, though they **mark trees** instead of **YOU** – which is just as well, really!



SO SLEEPY

Depending on the **species**, cats can **sleep** between **12 and 20 hours** a day! They need the rest because both **big** and **little cats** are **predators** and need a lot of energy to **catch a meal** – even if your house cat is only catching a **toy**! **Big cats** have to stalk, chase and catch their prey. After that? It's **snooze time**. Zzz!

THE

BIG INTERVIEW

Top telly vet **Scott Miller** tells us about his important job and some of the animals he's worked with...

"I rescued lots of animals while I was at primary school, such as birds with broken wings. I knew as a kid that I had a passion for looking after animals."

MY JOB IS INCREDIBLY REWARDING! I REALLY DO DEAL WITH ALL CREATURES GREAT AND SMALL!



Name:
Scott Miller
From: Australia
Job: Vet and conservationist
Famous for:
Being a celebrity vet on *This Morning*, *Vet On The Hill* and many other TV and radio shows!

WANT TO BE A VET?

READ: Try reading *DK's Knowledge Encyclopedia Animal!* and *NG KiDS' How to Speak Dog* and *How to Speak Cat*.

WATCH: Scott's show *Vet On The Hill* on **More4** this spring. Catch old episodes now on **All4!**

STUDY: **Science**, **Maths** and **English** at school. Then you'll need to do a five or six-year-long **veterinary degree** at **university**. English is important as you'll have lots of reports to write as a vet. Try and get as much **work experience** as possible in **vet's practices** or **farms** before applying for university.

Hi Scott! Did you always want to be a vet?

No! I wanted to be a **palaeontologist** when I was very young – I was *obsessed* with **dinosaurs**. But then I realised they were all dead, which was a bit depressing! Then, when I was seven, while **camping** in the **Australian Outback**, I stepped out of the tent and saw a **rabbit**. I crawled right up to it and **it put its nose onto my finger**. That's when I knew I wanted to become a vet!

What pets did you have when you were growing up?

We were always **travelling**, so I was never allowed a dog. But we had **budgies**, **turtles**, and the next-door neighbour's **cat** would come over to our house for cuddles and then go home to eat – so it was the **perfect pet** really!

Have you treated any unusual animals?

Lots! I've helped to **remove teeth** from a **tiger**, and have recently relocated some **lions** to a zoo on the Isle of Wight. I've also helped **rehabilitate seals** and rescued a **chimpanzee** that was a pet in Spain. This morning I trimmed the nails of a **hedgehog!**

Wow, that's so varied! Have you ever dealt with any funny problems?

The funniest was probably the **labrador** that swallowed **13 football socks** but only started vomiting after it had eaten the 13th! And for some reason, my dog **Skully** kept eating **baby's dummies**. She was obsessed with them! Skully is a fluffy white **Bischon cross poodle**. My kids were really into **How To Train Your Dragon** when we got her – she's named after **Skullcrusher!**

That's a great name! What other pets do you have at home?

We've got rescued **chickens**, three **tortoises**, **Betty** (a 13-year-old **border terrier** who's currently wearing a nappy because she's old) and a **cat** called **Rickets**.



Relocating lions to a zoo in the Isle of Wight was roar-some fun!



This poor pup was feeling really ruff before Scott helped!

"I've removed tiger teeth and trimmed hedgehogs' toenails!"

Have you ever been bitten by an animal you were treating?

I've been bitten a few times, yes!

Wild animals always act **erratically**.

I worked with **sloth bears** in **India**, which were powerful and had **big teeth** and **sharp claws** (see pic, bottom right). I've also worked with a couple of **Rottweilers** who had behavioural issues. But I've got to

say, **domestic cats** cause the most injuries to vets because they're **quick** and have **five weapons** – their **teeth** and **four paws!** Cats definitely tell you when they don't like something.

Which common problems can be avoided easily?

Dental disease is probably the **easiest** to avoid. Just like you have to brush your teeth twice a day, you have to **look after** your dog's and cat's **teeth**, too. There are lots of things you can give a dog to **chew** to help **clean their teeth**. It's harder to brush cats' teeth, but giving them a **dry-food diet** helps clean their teeth **naturally**.

What's the trickiest part of your job?

Dealing with **bereavement**. Pets are part of the **family** and you have to decide with the owner when the time is right to **say goodbye** to their animal. That can be tough.

Before choosing a pet, what are the main things to think about?

Be honest about your **personality traits**, the **money** and **time** you have, and the **size of your home**. If you're living in a flat it's probably **not a good idea** to get a husky! If you like running and want to take a dog with you, then maybe a pug's not a good idea! **Responsible pet ownership** is about giving your pet the **best possible life** they can have.

What would you recommend as an ideal first pet?

Guinea pigs are great! They're **friendly**, easy to look after, and **enjoy being handled**. They don't need exercising and fit in most people's houses, too.

How did you become a TV vet?

I was asked to do a **house call** close to the vet's practice I used to run in East London. And it turned out to be the **Big Brother** house! It was the first series of the **reality TV show** and I was featured on screen treating their **chickens**. It all started from there!

And now you're on telly all the time!

Haha! Well, about a third of my time is spent doing **TV work**. But my **Vet on the Hill** series is filmed *in* my practice, so I can do both at once!

What are the most important skills you need to become a vet?

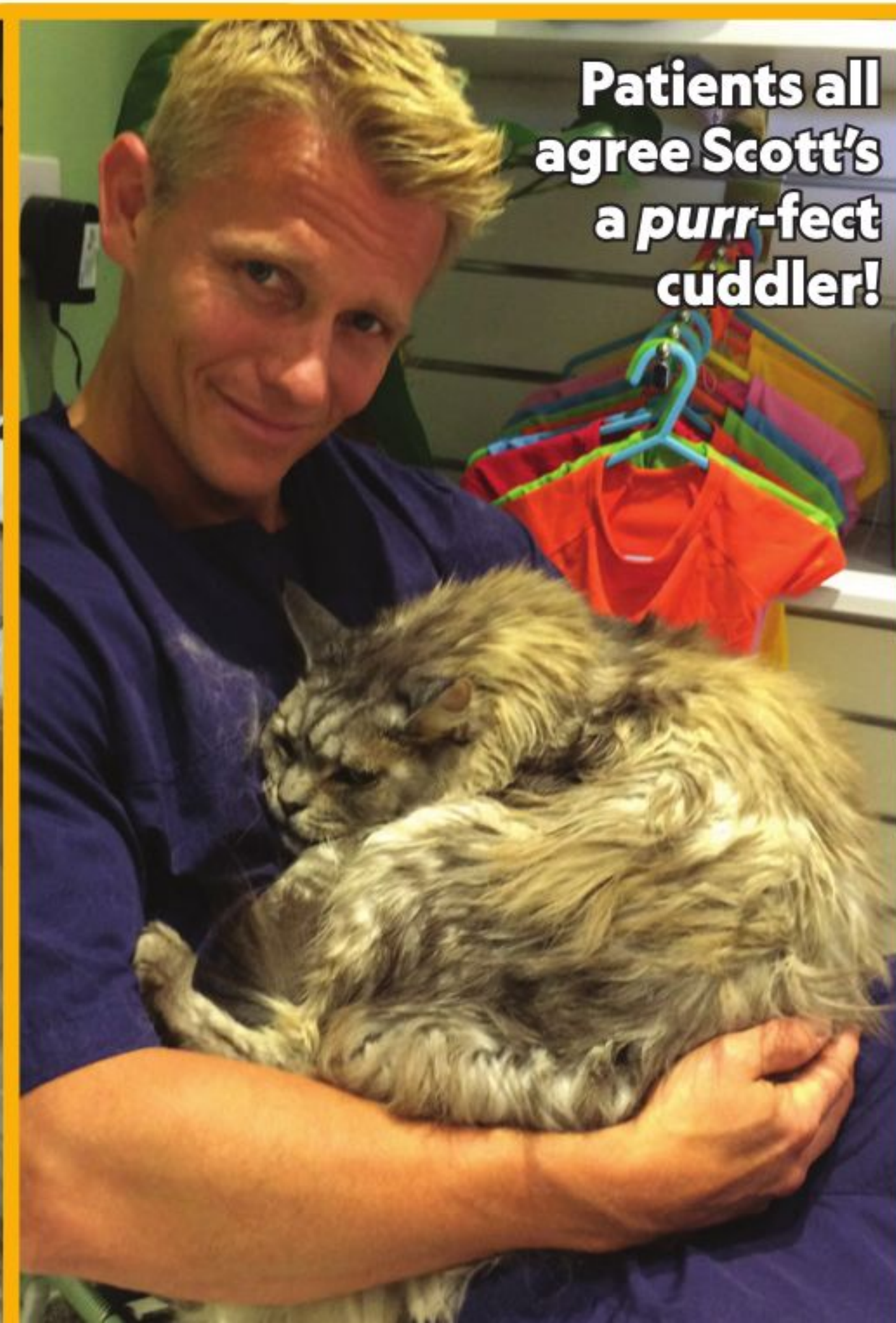
You definitely need a **passion for animals**, but being a vet means you also have to **deal with people**. So you need to have good social skills, and be **outgoing**, **trustworthy** and **determined**. You'll spend five or six years training so you need to be very **dedicated**, too!

Thanks Scott!

World Veterinary Day is on 27 April!



Scott's dogs, Betty (left) and Skully (right) agree Scott's a purr-fect cuddler!



Scott helped this sloth bear with vets from International Animal Rescue



Scott helped this sloth bear with vets from International Animal Rescue

AMAZING ANIMALS



I'M THE BEST BABYSITTER EVER.

Doggy Day

Stansted Mountfitchet, England



Fred the Labrador took a quack at fatherhood when he adopted **nine ducklings** last year!

After the baby birds were found wandering the grounds of **Mountfitchet Castle** (Fred's home) in May, the castle's owners were worried the youngsters would struggle to survive without their mother. But luckily for the duckies, the ten-year-old dog was ready to be a parent!

Fred instantly took to the ducklings. They napped in a dog bed with him and often climbed on his back, the same way they'd sit on top of their duck mum.

"Ducklings that lose their mother sometimes become attached to **the first moving thing they see**," explains animal behaviour expert **Mary Burch**. "I would say the **ducklings adopted Fred!**"

Care



Guide Horse

LET'S
HOOF IT
TOGETHER.

**Williamston,
Michigan, USA**

**Mona
Ramouni**

was accompanied by an unusual animal everywhere she went – a **miniature horse** named **Cali**. The animal would let Mona know when they'd reached a curb by **tapping her hoof three times** and she wouldn't move forwards until it was safe for them both to cross. Mona is blind, and it was Cali's job to lead her everywhere a **guide dog** would.

The **76-cm-tall horse** had **months of training** before becoming a guide animal. And she helped Mona **navigate busy streets**, guided her to classes at her university, and **stood patiently** by her owner's desk during the lessons. In the supermarket, she **located the aisles** Mona needed to visit. "Cali made sure I got my favourite soda by **guiding my hand to the right bottle**," she says.

Miniature horses are as **smart as dogs**, and since they **live longer**, they can work with their owners for many more years. They're also easy to care for. Cali did demand one luxury, though – she liked getting her hooves trimmed. "Cali worked hard," Mona says. "She deserved the spa treatment!"



Rabbit Joins

Hospital Staff

Jerusalem, Israel

Calling **Dr. Rabbit!** When six-year-old **Mussa**, who had trouble walking, refused to wear his scary-looking **leg braces**, staff at **ALYN Hospital** in Jerusalem brought in a surprising remedy – **Alyna** the rabbit.

Alyna was **born with her back legs paralysed**, so owner **Riki Yahalom Arbel**, who worked at the hospital, fitted the rabbit with a **miniature skateboard-like brace**. The bunny pulled herself forwards with her front legs while her back legs rolled along behind.

Riki reckoned the rabbit's disability might help **encourage** young patients who had challenges with mobility. And she was right. When kids like **Mussa** saw how the rabbit moved using her braces, they wanted to wear theirs too – it wasn't long before **Mussa** and the rabbit were **racing around the hospital corridors** together!

"The kids took turns strapping Alyna onto her 'skateboard,' and she loved it," says **Cathy Lanyard**, from the **American Friends of ALYN Hospital**. "She was like a part of the staff – but she got paid in unlimited snacks and plenty of hugs."

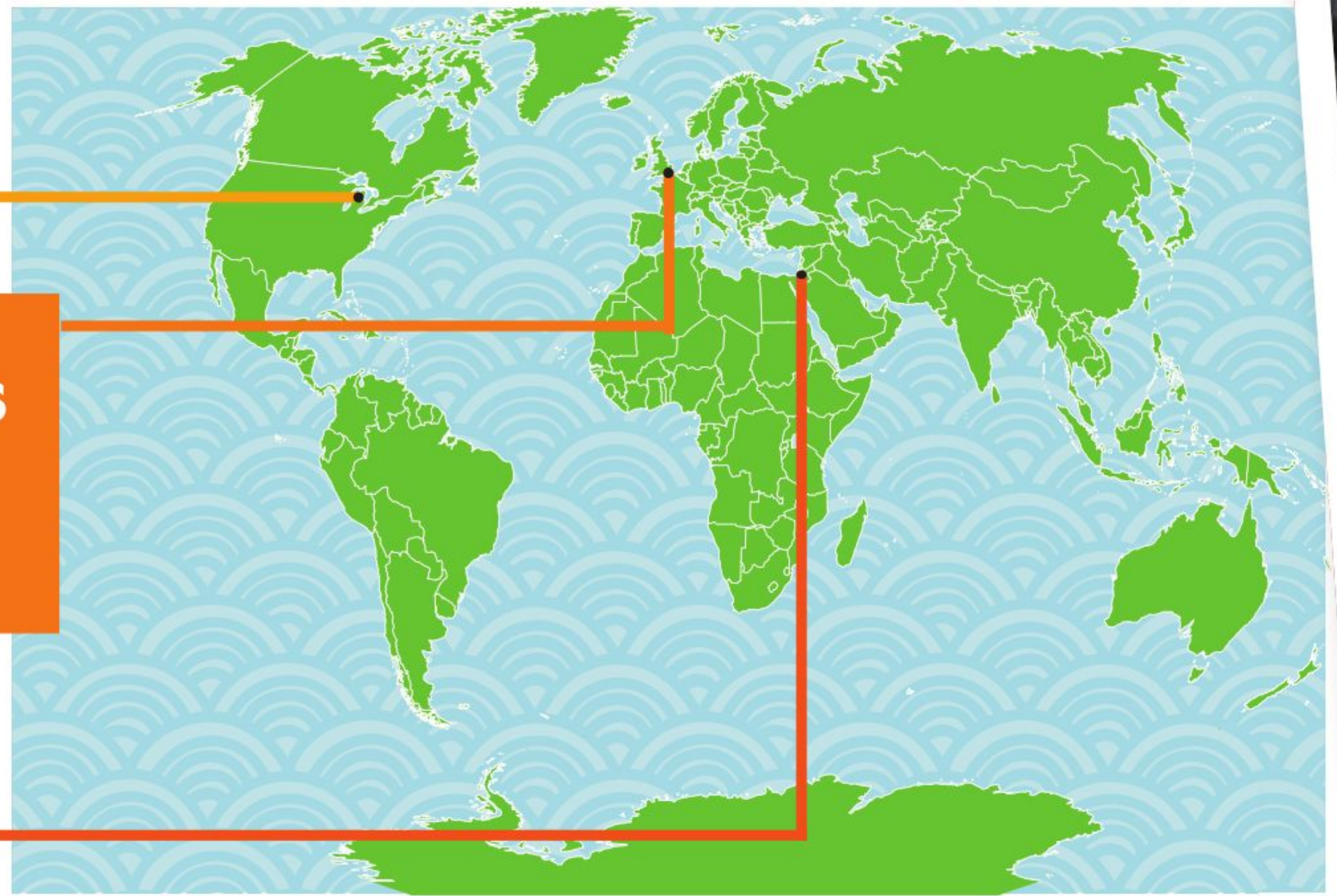


I'M READY
TO ROLL!

HORSE
Williamston,
Michigan, USA

**DOG AND
DUCKLINGS**
Stansted
Mountfitchet,
England

RABBIT
Jerusalem,
Israel



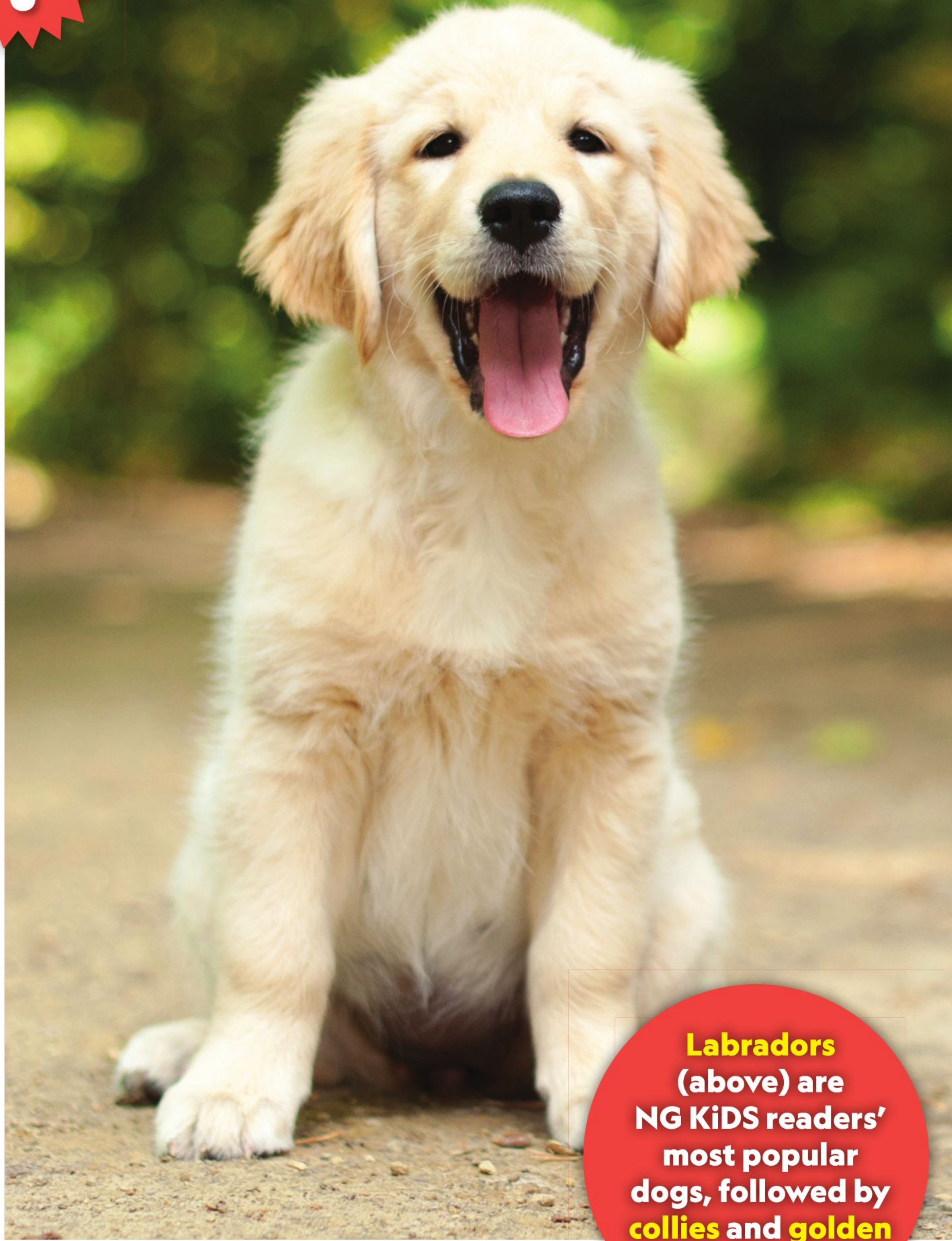
Mountfitchet Castle (Fred and Ducklings, both); AP Photo / Carlos Osorio (Mona and Cali, both); Courtesy of Alyn Hospital (Rabbit)

YOUR TOP FIVE PETS!

Last month, we asked you to go online and tell us about your pets! Here are the results...

1

Dogs - 56% of you own one!



Labradors (above) are NG KiDS readers' most popular dogs, followed by collies and golden retrievers.

2

Cats - 43%



3

Fish - 14%



4

Rabbits - 13%



5

Birds - 9%



Pictures © Getty Images UK.

WACKY FRIENDS!

Check out some of the more unusual pets NG KiDS readers have...



Royal python



Abyssinian guinea pig

Giant African land snail



**Bet You
Didn't
Know!**

8 bold facts about colours

1

It can take about **20 SECONDS** for a **CHAMELEON** to change colour.

2

Wearing **BLUE-TINTED SUNGLASSES** might make you **LESS HUNGRY**.

3

BLACK BOX flight recorders on aeroplanes are actually **ORANGE**.

4

More than **6 BILLION GREEN MONOPOLY HOUSES** have been manufactured since **1935**.



5

In **KENT** and **SUSSEX**, having a **BLACK SHEEP** in a flock used to be considered **LUCKY**.

7

Darker-coloured **ICE POPS** usually **MELT FASTER** than lighter ones.

6

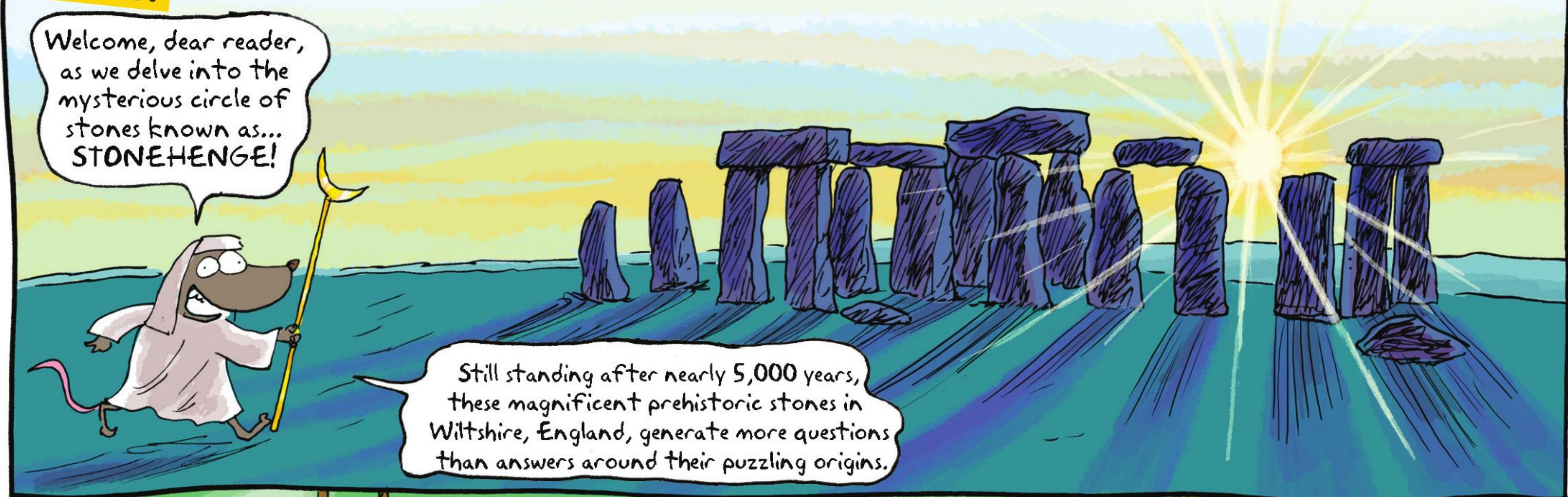
BROWN is the most **COMMON** human eye **COLOUR**.

8

In ancient **CHINA**, only **EMPERORS** could wear **YELLOW**.

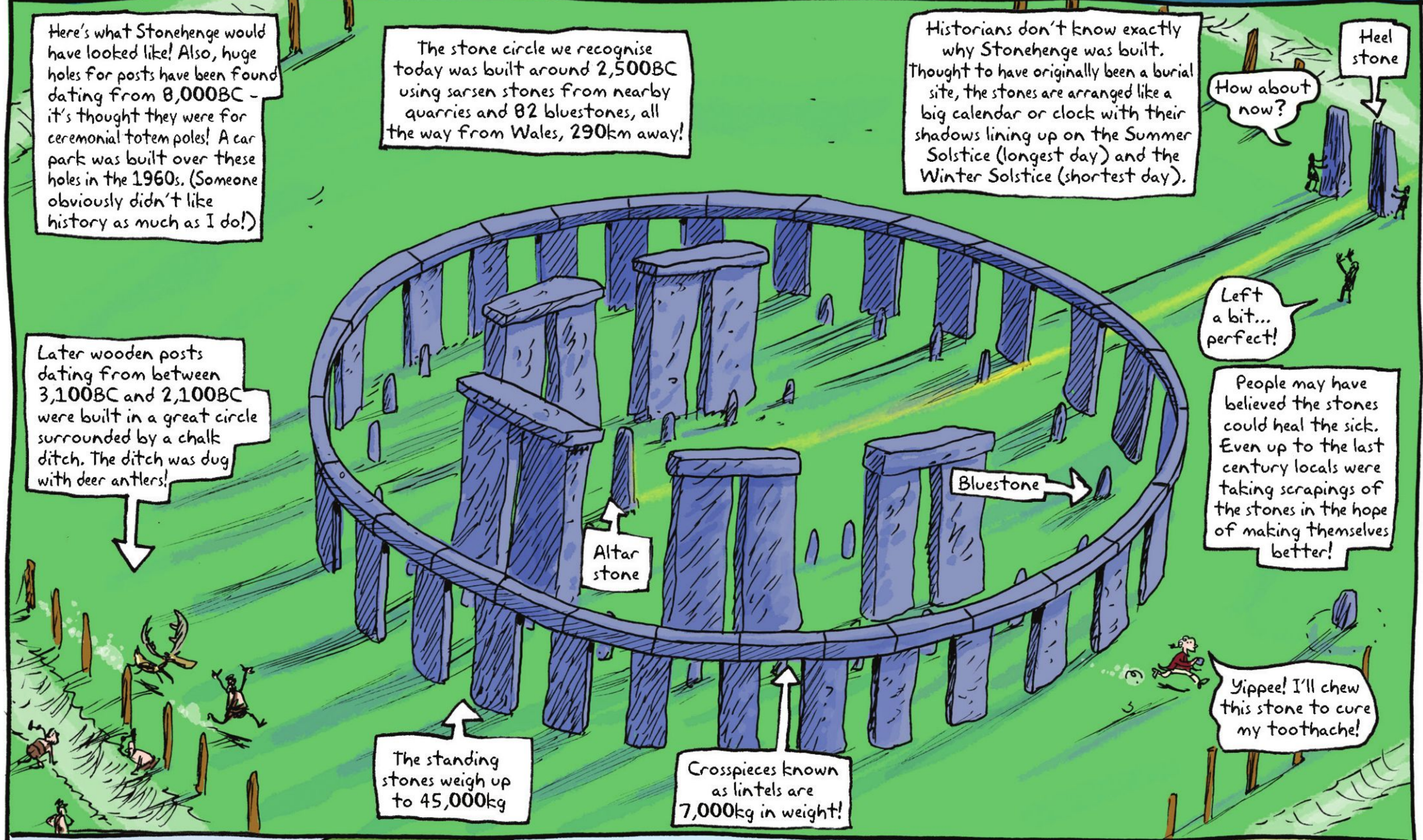
MAX INVESTIGATES STONEHENGE!

This month, NG Kids' time-travelling mouse, Max, zooms back in history to investigate one of the world's most famous stone circles...



Welcome, dear reader, as we delve into the mysterious circle of stones known as... **STONEHENGE!**

Still standing after nearly 5,000 years, these magnificent prehistoric stones in Wiltshire, England, generate more questions than answers around their puzzling origins.



Here's what Stonehenge would have looked like! Also, huge holes for posts have been found dating from 8,000BC - it's thought they were for ceremonial totem poles! A car park was built over these holes in the 1960s. (Someone obviously didn't like history as much as I do!)

The stone circle we recognise today was built around 2,500BC using sarsen stones from nearby quarries and 82 bluestones, all the way from Wales, 290km away!

Historians don't know exactly why Stonehenge was built. Thought to have originally been a burial site, the stones are arranged like a big calendar or clock with their shadows lining up on the Summer Solstice (longest day) and the Winter Solstice (shortest day).

How about now? **Heel stone**

Later wooden posts dating from between 3,100BC and 2,100BC were built in a great circle surrounded by a chalk ditch. The ditch was dug with deer antlers!

Left a bit... perfect!
People may have believed the stones could heal the sick. Even up to the last century locals were taking scrapings of the stones in the hope of making themselves better!

The standing stones weigh up to 45,000kg

Crosspieces known as lintels are 7,000kg in weight!

Yippee! I'll chew this stone to cure my toothache!



No one knows how or why large bluestones were brought to Wiltshire from Wales. One theory suggests they were carried on a glacier!

That's handy. I didn't fancy carrying them myself!



And how did prehistoric man lift the lintels up onto the standing stones without machines?

Here you go!

People actually thought giants put them there! It's still quite a mystery...



Nowadays, modern-day druids celebrate the Summer Solstice (in June) and Winter Solstice (in December) at Stonehenge!

A mesmerising spectacle as enchanting as the day it was first built!



 NATIONAL
GEOGRAPHIC
KIDS

CHOCOLATE
LABRADOR PUP



**NATIONAL
GEOGRAPHIC
KIDS**
KITTENS







DO YOU KNOW AN EXTRAORDINARY CHILD?

EXPLORING THE EXCEPTIONAL LIVES OF
GIFTED CHILDREN AND THEIR FAMILIES

We are looking for the nation's
brightest children to compete for
the title of Child Genius

If you know a child aged 8-12 who would like to
take part, email child.genius@walltowall.co.uk call
020 7241 9225 or visit the TAKE PART page on our
website walltowall.co.uk

CHILD GENIUS IS BACK



wall to wall

A WARNER BROS. TELEVISION
PRODUCTION UK COMPANY

*Please be aware of age restrictions on social media

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HISTORY'S GREATEST HITS

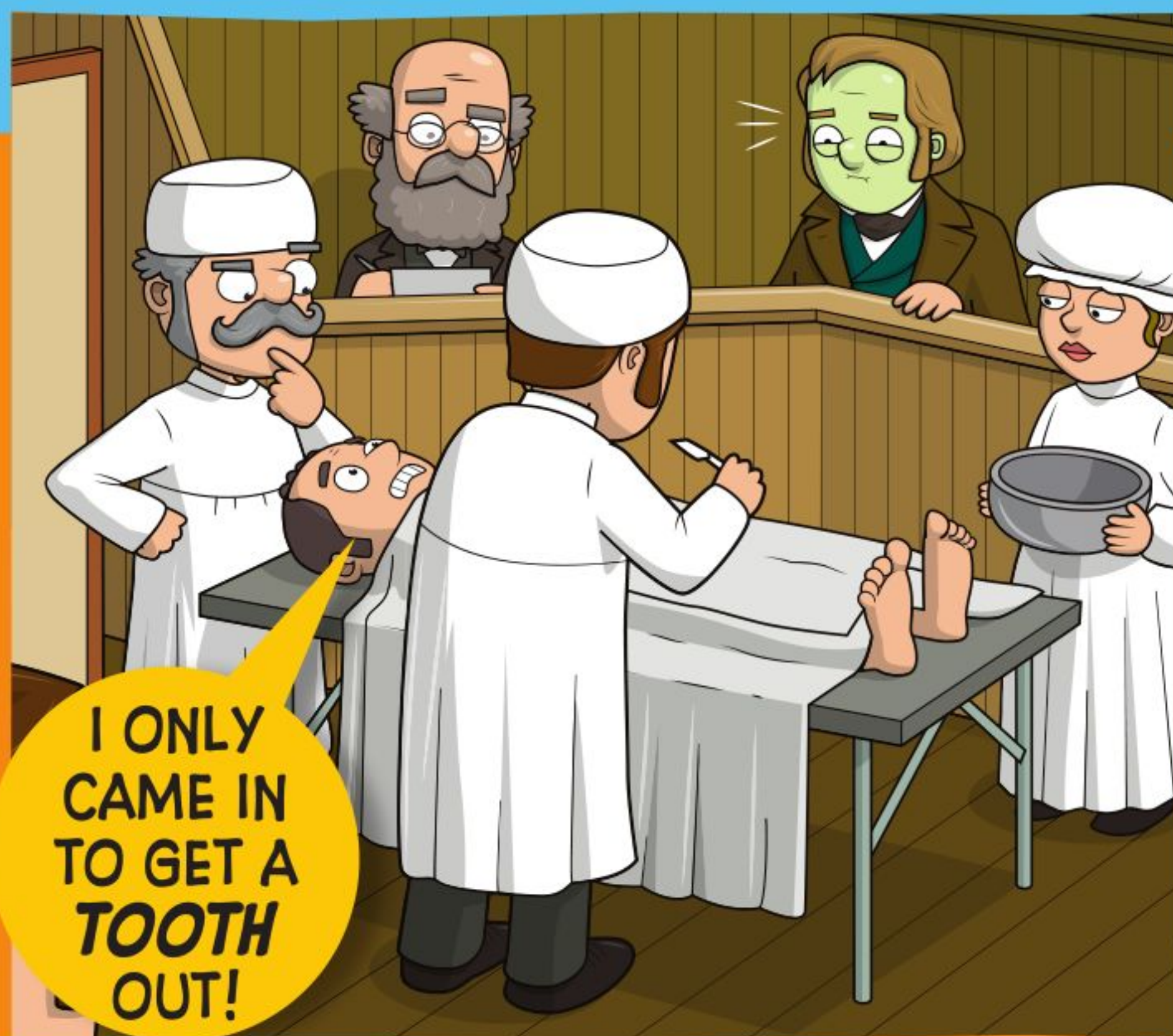
ALL ABOUT

CHARLES DARWIN

Discover how the famous naturalist changed our understanding of how every creature on Earth came to be...

1809

Charles Darwin was born in **Shrewsbury, England** in 1809. His mum's family were famous for **making pottery**, and his dad was a successful **doctor**. When he was 16, he became a medical student at the **University of Edinburgh**. But unlike his dad, Darwin hated medical school. He found listening to **lectures** boring, and disliked watching **surgical operations**, which at the time were carried out *without* anaesthetic. Gulp!



1831

After **witnessing** a particularly gruesome operation on a child, Darwin decided to quit medical school and he headed to **Cambridge University** to study **religion** instead. He planned to become a priest, but soon developed a love of **natural sciences**. And after completing his degree in 1831, he was offered the opportunity of a lifetime – a **five-year voyage** around the world aboard the **HMS Beagle**!

1835

The crew of the HMS Beagle landed on shores of the **Galápagos Islands** in 1835 – a land filled with **exotic creatures** like **giant tortoises** and **marine iguanas**. This is where Darwin made his **most important observations**. When examining **finches** from different islands, he noticed that the birds had developed **different-shaped beaks** on each island.



Charles Darwin lived at **Down House** in Kent. Today, you can visit his home and see some of the specimens he brought back from his famous voyage!

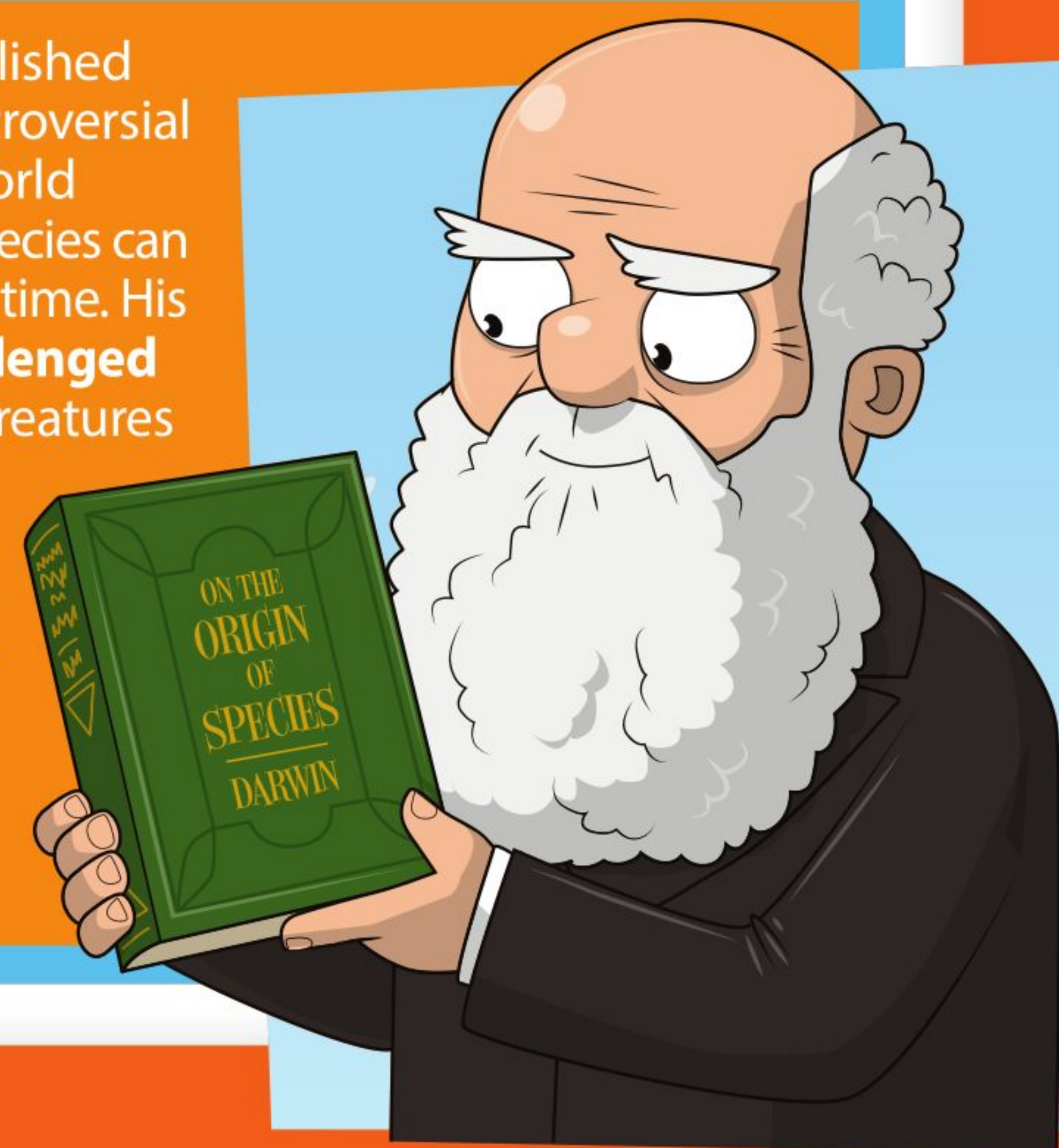
1831-1836

The ship left **Plymouth dock** on **27 December 1831** and spent most of next five years surveying the **coast of South America**. Darwin was employed as the ship's **on-board naturalist**. It was his job to observe and collect **specimens of plants, animals, rocks and fossils**.



1859-1882

The following year, Darwin published **On the Origin of Species**, a controversial book that would change the world forever. In it, he explained how species can **evolve** (change or develop) over time. His findings shook science and **challenged** the **widely-held belief** that all creatures had been made **at the same time** by an all-powerful creator. Darwin continued publishing books and refining his **theories** until his death in **1882**. His revolutionary findings shaped the way we think about the natural world **to this day!**



1836-1858

When he returned to England, Darwin devoted the next 20 years of his life trying to figure out why these species varied from place to place. In 1858, he revealed his '**theory of evolution by natural selection**', to explain how **animals adapt** to their **environment** to survive.

KAT WOLFE TAKES THE CASE

OUT NOW!

Adventure alert! Lauren St John's second book in the awesome *Wolfe & Lamb Mystery* series is here...

Join brave **Kat Wolfe** and her **animal sidekicks** in this brilliant follow-up to *Kat Wolfe Investigates*. Filled with friendship and freedom, *Kat Wolfe Takes the Case* sees a landslide on the Jurassic Coast reveal a rare 'dragon' dinosaur!

Kat and her best friend **Harper Lamb** are thrilled with the dino discovery, especially when stars and scientists come

flocking to sleepy **Bluebell Bay**.

But when the friends begin

investigating a **suspicious death**,

events quickly spiral out of control. Worse still, Kat's **wild cat, Tiny**, is in trouble.

Can they solve the mystery – and save

Tiny's life – before

it's too late?!



illustrations © Daniel Deamo 2019.

DINOSAUR DETECTIVES

You're gonna *dig* these top dino facts...

1 **Palaeontology** (say 'pay-lee-on-toh-lo-gee') is the study of plants and animals that lived **millions of years ago**.

2 **Palaeontologists** investigate ancient living things by studying **fossils** (remains preserved in **rock**).

3 The word **fossil** comes from the **Latin word fossilis**, which means 'dug up'!

4 Most fossils are discovered in **sedimentary rock** layers. This is rock that's formed from **sediment**, such as **sand, mud** and **small pieces of rock**.

5 A stretch of English coastline called the **Jurassic Coast** is famous for being home to loads of dinosaur fossils – preserved **dino footprints** have even been found there!



SIDEKICK SCRIBBLING

Kat's loyal sidekick, **Tiny**, is a giant and rather wild **Savannah cat**! What would your dream animal sidekick be? Choose from the suggestions below or write your own!

Dolphin **Shark** **Tiger** **Giraffe**

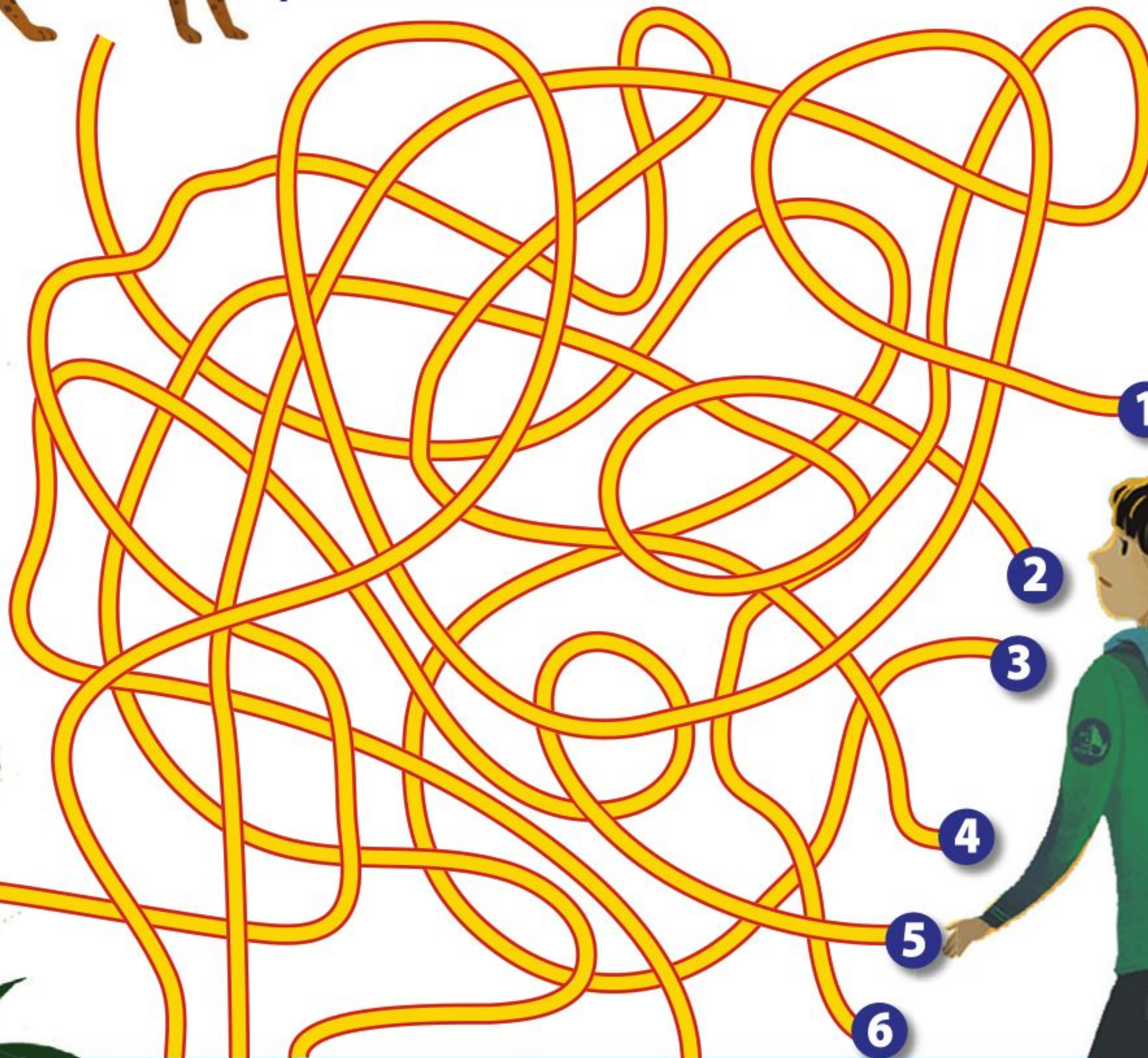
Jaguar **Elephant**

Husky **Capybara** **Horse** **Wolf**

TINY MYSTERY

Kat's trusty cat has vanished in Bluebell Bay. Can you help Kat follow the right path to find her?

Answer on page 56



Head to panmacmillan.com to find out more!



1 Egyptians believed that the **Milky Way** symbolised **milk** from the **udders of a cow goddess**.

2 Experts think priests kept **crocodiles** in the **Temple of Kom Ombo** to honour the **crocodile god Sobek**.

3 The amount of **linen** used to **wrap a single mummy** could **cover three-quarters of a basketball court**.

4 **Minerals** in the **black eyeliner** worn by **men and women** might have helped **prevent eye infections**.



5 After the **death** of a **pet cat**, some Ancient Egyptians **shaved off their eyebrows**.

6 Ancient **workers** would **cover** the top of **obelisks** - pillar-shaped monuments - in a mixture of **gold and silver**.

7 **Priests** often **wrapped mummy toes individually** to stop them **breaking**.

30 COOL

THINGS ABOUT

8 **Cleopatra** sometimes gave **emeralds** as **gifts to foreign officials**.

9 In one ancient **sport**, two teams of players in **canoes** used long poles to move their boats and **knock opponents** out of their **vessels**.

10 Instead of **pillows**, many Ancient Egyptians slept on headrests **made of wood or stone**.

11 A drawing **found** in an **Egyptian tomb** shows a man walking a **mongoose** on a **leash**.

12 The **mummy-making process** took about **70 days** to **complete**.

13 A **recipe for toothpaste** included **ground-up eggshells, ox hooves, and volcanic rock**.

14 Egyptians **squeezed sap** from **mallow plants** and **mixed it with honey and nuts** to make the world's first **marshmallow**.

15 These people worshipped over **2,000 gods and goddesses**.

16



Children sometimes wore **charms** in the **shape of fish** as **protection** against **drowning**.

20

King Tutankhamun's tomb held **5,000 objects**, including **six chariots**, **139 walking sticks** and a **solid gold coffin**.

21 Some **pharaohs** wore **sandals** decorated with images of **Egypt's enemies** so the ruler could **'crush them'** as he walked.



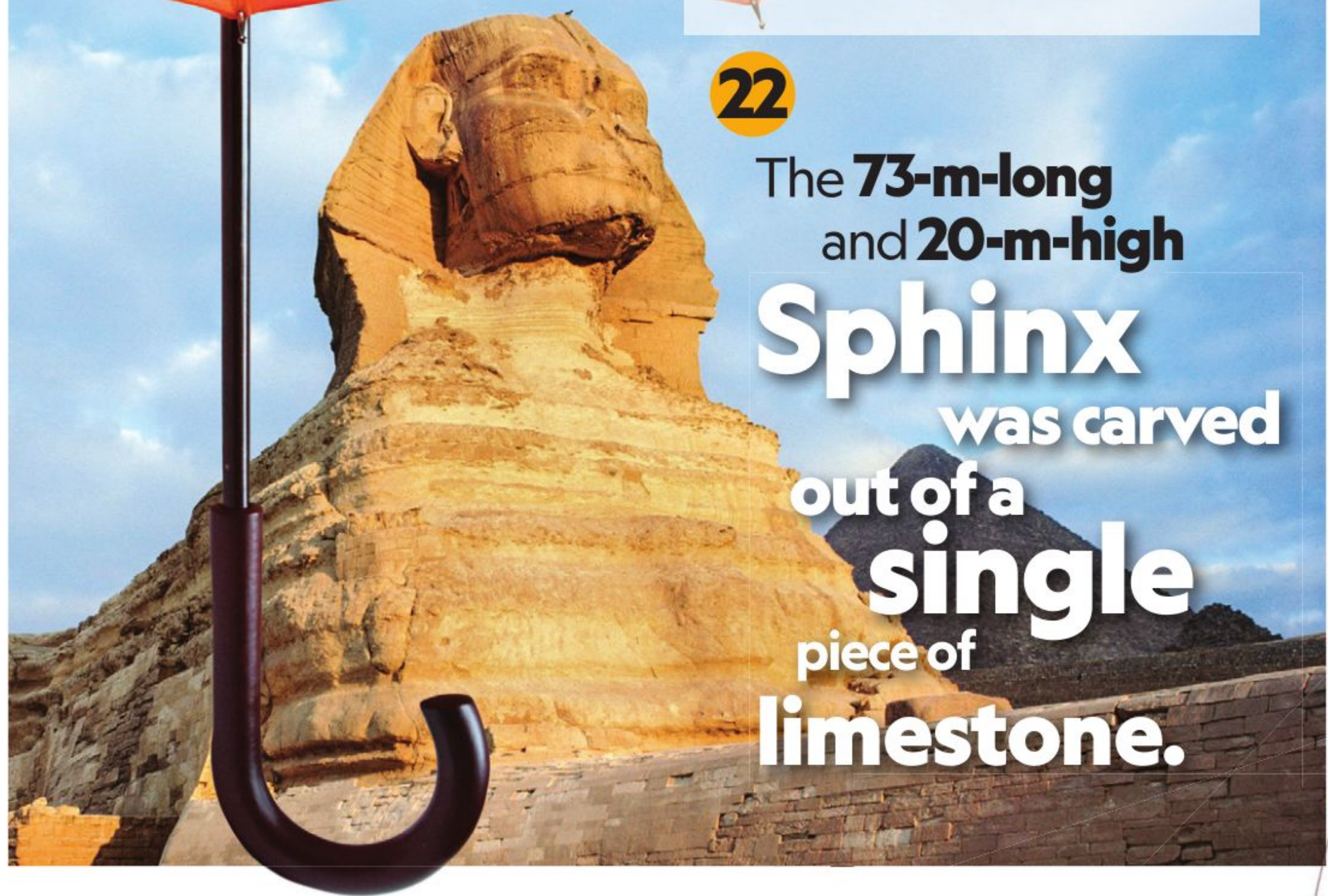
17



Ancient Egyptians often depicted the **sun god Khepri** as a man with a **scarab** (a type of beetle) for a **head**.

18

The oldest known **parasols** appeared in Ancient **Egypt**



19

Egypt's oldest pyramids - built around **2650 B.C.** - were made of **six stepped platforms**, unlike the smoothly sloped **Pyramids at Giza**.

22

The **73-m-long** and **20-m-high** **Sphinx** was carved out of a **single piece of limestone**.

ANCIENT EGYPT

The Ancient Egyptians ruled from about 3100 to 30 B.C. Unwrap some facts about their amazing culture...



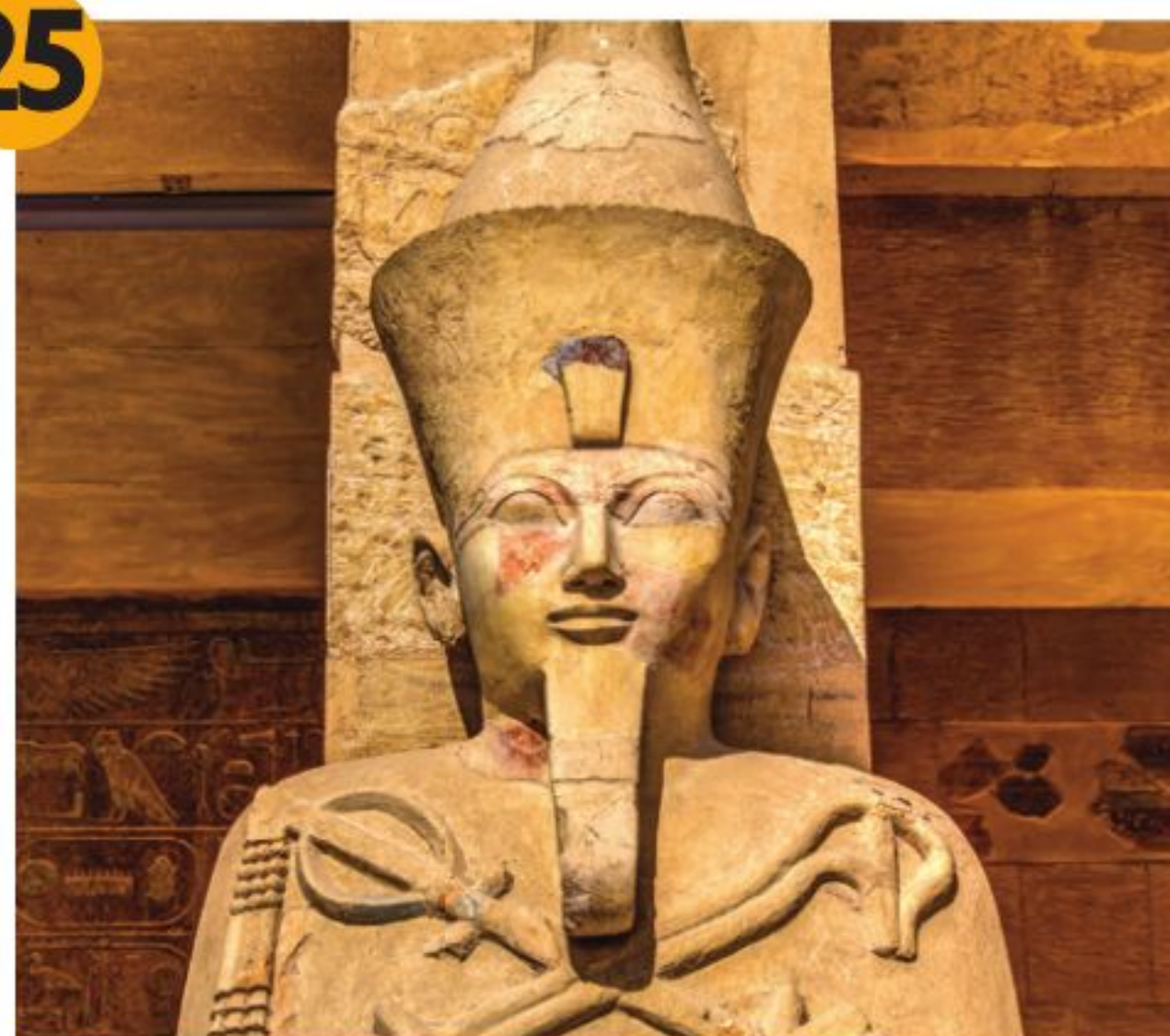
23

One person who helped discover **King Tut's tomb** died shortly after opening the **chamber**, sparking rumours of a **mummy's curse** in the 1920s.

24

The temple of **Pharaoh Ramses II** was built so that **sunlight** shines into the **inner room** **two days each year** - the estimated dates for his **birthday** and **coronation**.

25



Hatshepsut had statues created of herself with a **false beard** and **male clothing** to help people **accept her** as their **leader**.

26

A **book of spells** to help guide people to the **afterlife** includes a charm to ward off **cockroaches**.

27

The city of **Hierakonpolis** might have held the world's **first collection of animals** - a bit like an ancient **zoo**.



28

Some Ancient Egyptians trained **monkeys** to collect **fruit** from **fig trees**.

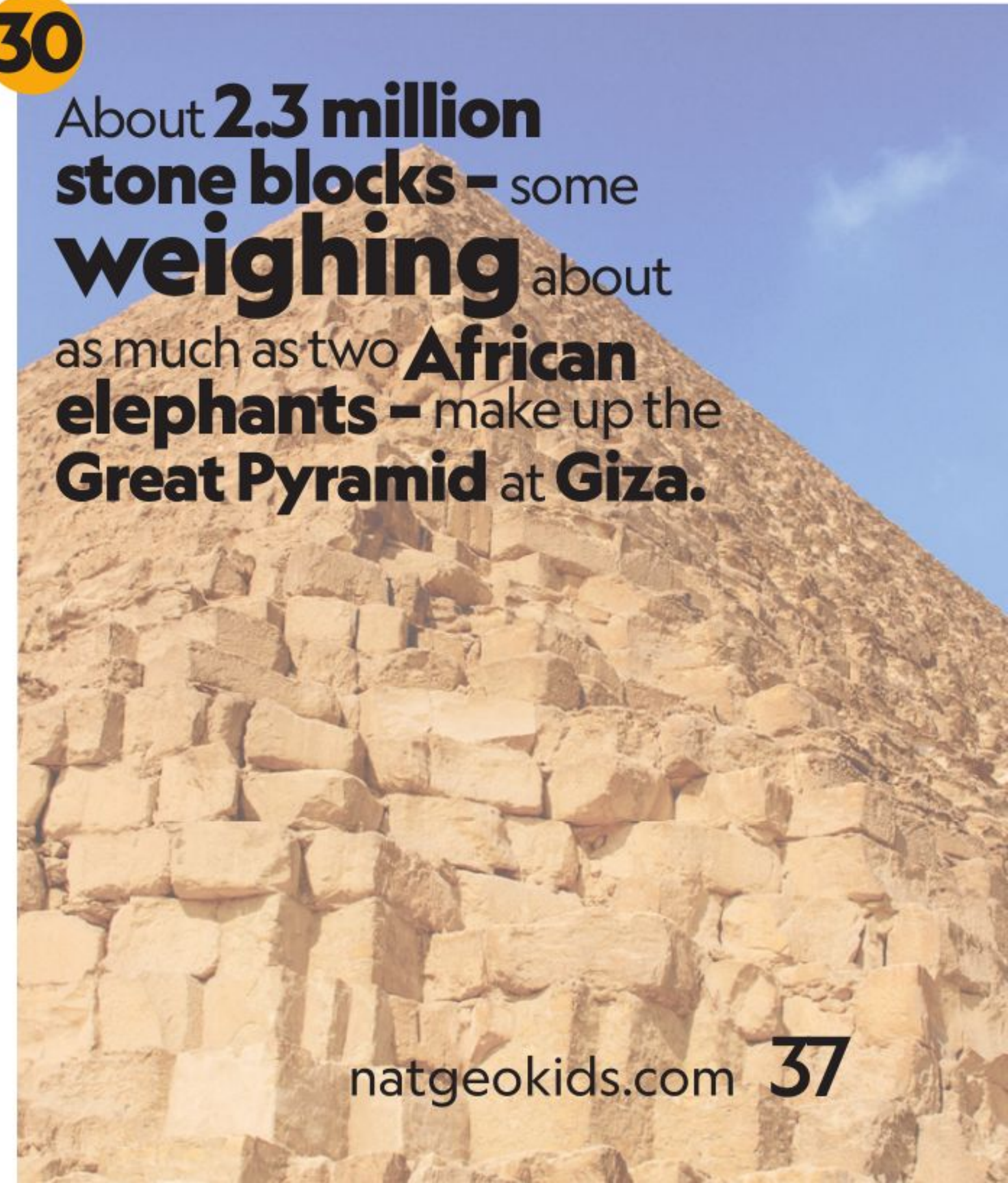
29

Ancient bakers sometimes **kneaded bread dough** with their **feet**.



30

About **2.3 million stone blocks** - some **weighing** about as much as two **African elephants** - make up the **Great Pyramid at Giza**.



Sytilin Pavel / Shutterstock (16); Tetrel / Gamma-Rapho / Getty Images (17); © Carabiner / Dreamstime (18); Horacio Villalobos / Corbis / Getty Images (21); Photodisc (22); Luca Santilli / Shutterstock (24); Mareandmare / Shutterstock (25); Mrkob / iStockphoto / Getty Images (26); Valentyn Volkov / Shutterstock (Figs); Eric Isselee / Shutterstock (Monkey); Ealisa / Shutterstock (29); Jason Benz Bennet / Shutterstock (30)

TAKE A WALK ON WILDS



Clarks has teamed up with National Geographic to make an epic kids collection of cool shoes – inspired by some of the most amazing species on the planet...

NATURE STYLE

The Clarks x Nat Geo range captures the **dazzling colours** and **striking patterns** of some of the world's most eye-catching animals, photographed by **Joel Sartore** for the **National Geographic Photo Ark!**

The five vibrant canvas patterns are available in **three different styles** for all ages – and the upper printed canvas is made from **100% recycled plastic bottles**. Wow! Check out the super shoes here...



Head to clarks.co.uk/national-geographic to unlock awesome **animal fact cards** and play fun **Clarks x Nat Geo** games!



AFRICAN LEOPARD

Excellent hunters, leopards can chase down prey at up to **58kmph**. Once they've made a kill, they have the strength to drag it up **into the trees** for safekeeping!

GOLDEN PHEASANT

These beautiful birds spend most of their time on the **forest floor** hunting for plants, buds, insects and spiders to eat! Yum! They live in the **dense forests of China**.

PHOTO ARK

National Geographic photographer **Joel Sartore** aims to inspire and support **conservation** by photographing **every species** in the world's **zoos and wildlife sanctuaries** – from bugs and birds to big cats! Find out more at NatGeoPhotoArk.org



NATIONAL GEOGRAPHIC

PHOTOARK
JOEL SARTORE

N THE SIDE!

Clarks

Catch the **Clarks x Nat Geo** shoes from 1 April in Clarks stores and online at clarks.co.uk/national-geographic



SPOTTY THE DIFFERENCE!

Can you find five differences between these **harlequin filefish** Clarks x Nat Geo shoes? (The top shoe is the real design!)

Answers on page 56



HARLEQUIN FILEFISH

Found in the Indo-Pacific Oceans, these vibrant fish take on the smell of the coral they eat, helping protect them from predators! Their orange spots also camouflage them in their coral-reef homes.



POISON DART FROG

These hoppy little critters are some of the most toxic animals on Earth! They live in the tropical rainforests of Central and South America, and can be as small as a paper clip!



PANTHER CHAMELEON

Living on the island of Madagascar, these reptiles can snatch insects with their long, sticky tongue in a fraction of a second! Their amazing eyes can swivel to focus on two different things at once!



Turn the page to win some amazing prizes!

WHICH SHOE'S FOR YOU?

Tackle this flowchart to find out which **Clarks x Nat Geo** animal print is for you!



START

How are you more likely to describe yourself?

Active & sporty

Artistic

Which activity do you prefer?

Your friends say you are...



By celebrating these awesome animals, **Clarks** contributes to **National Geographic's #SaveTogether** initiative, which helps raise awareness of threatened species!

Climbing trees

Splashing about in puddles

Flamboyant and quick witted

How do you like to socialise?

Shy and loyal

I like hanging out in groups

I do my own thing

Your energetic, sporty nature means your match is...
AFRICAN LEOPARD

Active, caring and lots of fun, your perfect print is...
POISON DART FROG

Artistic, fabulous and friendly, the match for you is...
HARLEQUIN FILEFISH

A colourful creative with lightning reflexes, your perfect print is...
PANTHER CHAMELEON

Vibrant and arty, but happy in the shadows, your best match is...
GOLDEN PHEASANT



CLARKS CREATIVE COMPETITION

WIN!
A FAMILY SLEEPOVER AT ZSL LONDON ZOO!

We're celebrating the cool new **Clarks x Nat Geo** shoe range with a really **WILD** competition!

THE PRIZES!

We've got a **family sleepover** at **ZSL London Zoo** to give away! This amazing prize is for **four people** (two adults and two kids aged 5-13) and includes a **night in a private lodge**, **meals** and awesome **after-hours tours**. Amazing! Our grand-prize winner will also walk off with a pair of **Clarks x Nat Geo** shoes – in any of the five fantastic animal prints! Five runners-up will win a pair of the super shoes. Cool!

THE CHALLENGE!

To be in with a chance of winning these wild prizes, we want you to **design your own dream shoe!** Create your design on the template below, using the **Clarks x Nat Geo** shoes for inspiration! Your shoe can be as colourful and as detailed as you like. Will it be furry? Scaly?! Or how about giving it multi-coloured feathers?! It's completely up to you, so let your imagination run **WILD!**



Send your finished shoe design to us along with the entry coupon on page 55. Make sure you tell us your shoe size and fave print!



Catch the **Clarks x Nat Geo** shoes from **1 April** in **Clarks** stores and online at clarks.co.uk/national-geographic



JUNIOR EXPLORERS' CLUB

WILDLIFE WATCH



Dear NG KiDS,
For my birthday I had the amazing opportunity to be a **zookeeper** for the day at **Banham Zoo** in **Norfolk**. I learned about the importance of **helping different animals** so that they don't become extinct. I also learned how much hard work it takes to look after all the wonderful creatures there!

Here's me and my cousin **Max** (on the right in this pic) feeding the **rainbow parakeets** – they were very noisy and seemed to enjoy **landing on my head!** I also fed the **lemurs, giraffes, tortoises, meerkats** and **mongoose**, and spent time with my favourite reptile... the **bearded dragon!**

Jack, 8

● Brilliant pic, Jack! Amazingly, some parakeets, such as budgies, can 'speak' more than 1,000 words!



HOBBY TALK

Hi NG KiDS

We are learning all about **space** at school this term and our topic is **stargazing**. I've always loved space and have made this model all by myself. It has all the **planets** of our **solar system** surrounding the **Sun**, and a big **rocket**, too. The girl in the rocket is American astronaut **Sally Ride**. I hope you like my model!

Georgina, 9

● Your model's out of this world, Georgina. Did you know that Sally Ride was the first American woman in space?!

POETRY CORNER

I wrote this poem for my **school poetry competition** on the subject of '**Change!**'. It's about **plastic pollution** and **protecting our animals...**

WE CAN CHANGE!

*At the moment the world is full of litter.
Plastic bottles, fishing nets and drinks
that make you fitter!*

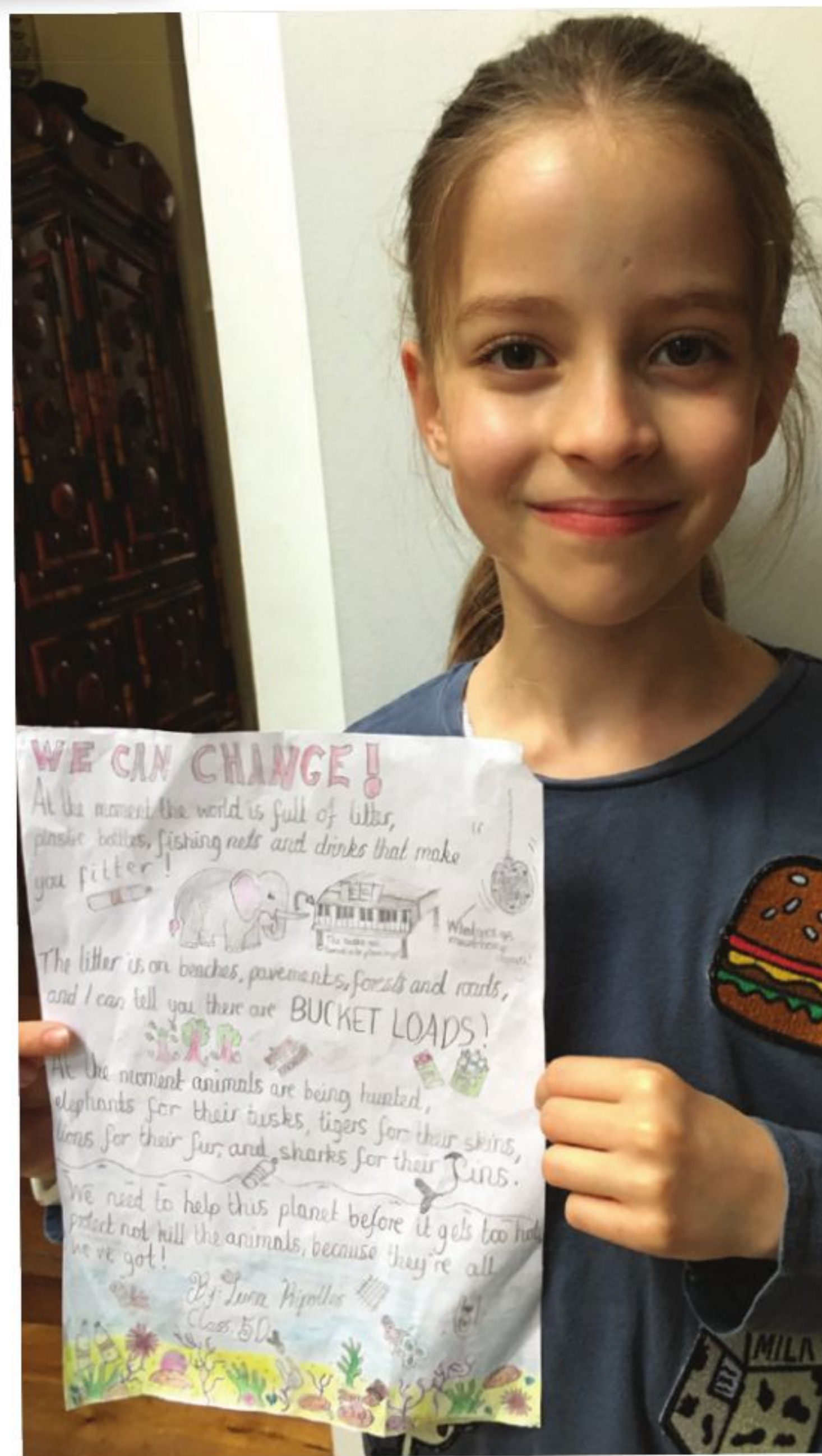
*The litter is on beaches, pavements,
forests and roads.
And I can tell you there are bucket loads!*

*At the moment animals are being hunted.
Elephants for their tusks, tigers for their skins,
lions for their fur, and sharks for their fins.*

*We need to help this planet
before it gets too hot.
Protect not kill the animals,
because they're all we've got!*

Luna, 9

● Brilliant poem, Luna. Have you entered our **Kew Gardens poetry competition** yet? Visit natgeokids.com/uk/kewcomp



CUTE KITTY!

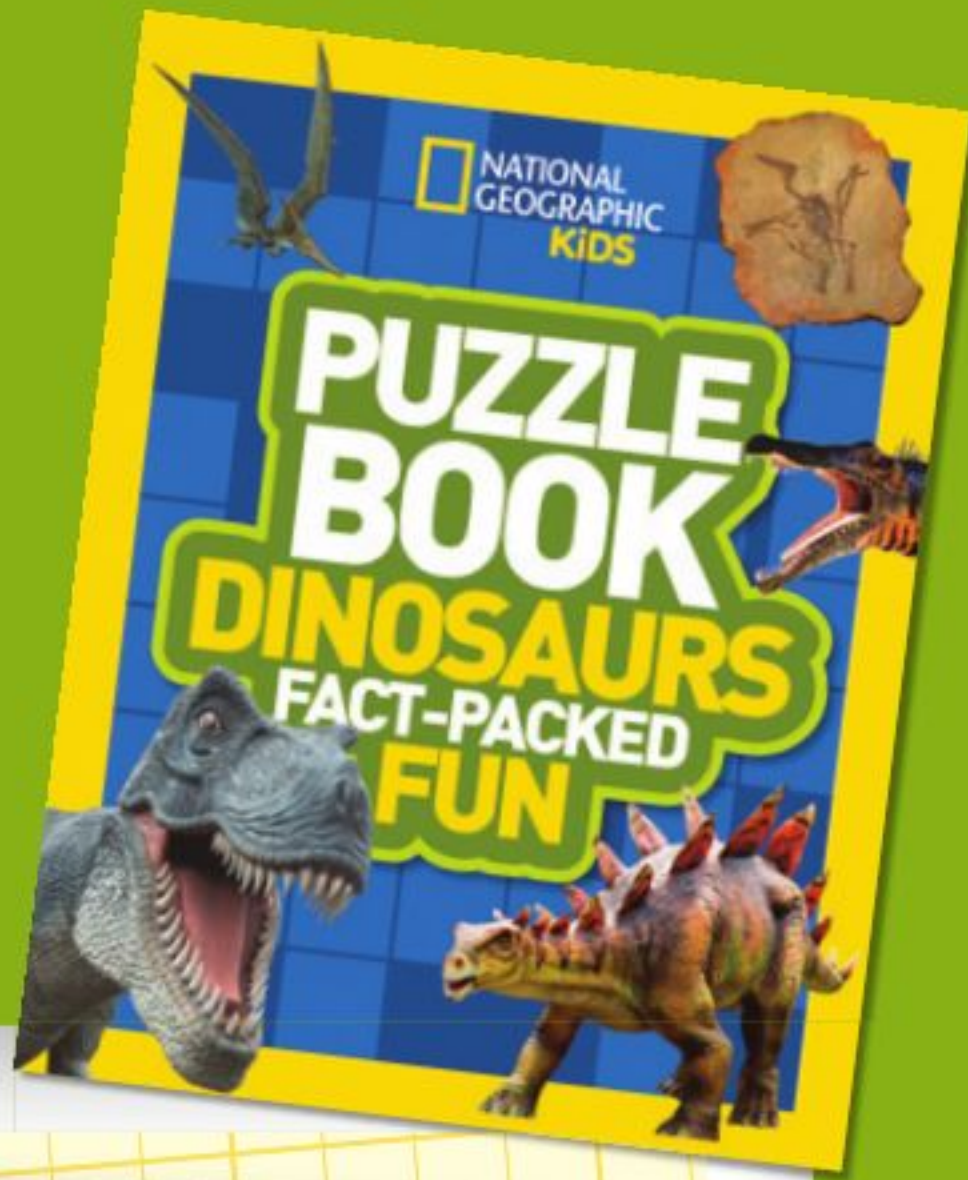
We recently got a **black cat** called **Kitty** from a **rescue centre**. They said it takes much longer for black cats to be adopted than other cats. This is because people think they **bring bad luck** and don't look good in photos! We think this is silly and people should give them a chance.

Dulcie, 7

● Too right, Dulcie! Kitty's gorgeous! Find out more about black cats on page 19.



We want to hear from YOU! Send in your artwork, jokes, craft pics and pet photos; tell us about your wildlife sightings, hobbies and interests, and share your opinions! Email kids@ngkids.co.uk or post them to the address on page 3. A selection will be printed on this page. Every reader on these pages will receive a copy of the **Puzzle Book Dinosaurs!** Available at harpercollins.co.uk



Check out my drawing of a **toucan**, my favourite tropical bird. I love its **colourful beak** and amazing **blue eyes!**

Leo, 8

● We do, too, Leo. Your picture's fab!

ART ZONE!

HA HA

HA HA

LOLZ

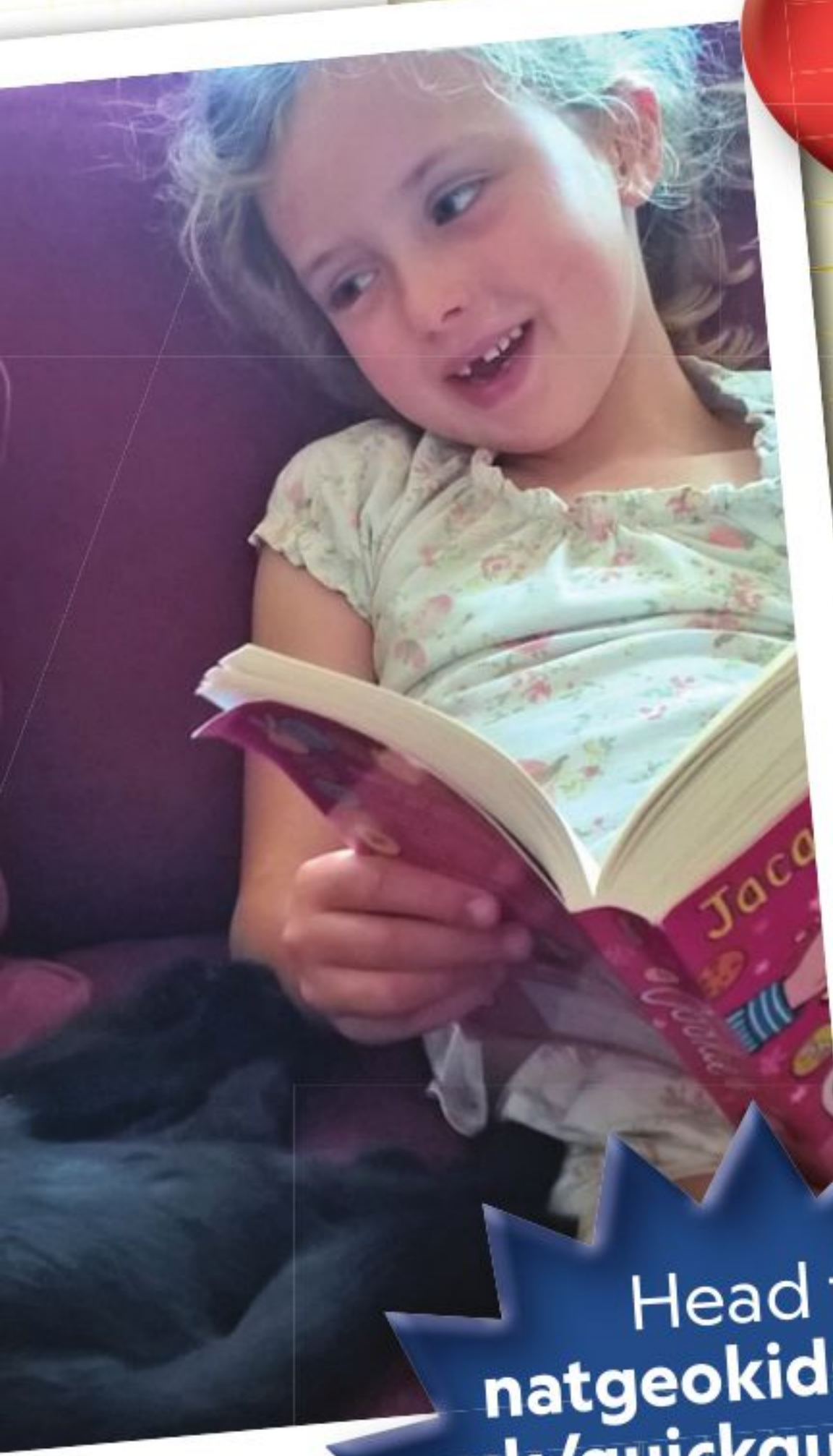
HA HA

HA HA

What animal can jump higher than a building?
Any animal. A building can't jump!

Ria, 10

HA HA



READERS' POLL

We asked you who your favourite author is. **David Walliams** wowed his way into third place, with 10.5% of the vote, while 11.5% of you showed you were not biffsquiggled by the books of **Roald Dahl**. But **Harry Potter** author **JK Rowling** summoned up the most votes, with a score of 16.5%. Magic!



Head to natgeokids.com/uk/quickquestion/ to answer this month's **Readers' Poll!** The results will be revealed next month!

ADVERTISEMENT

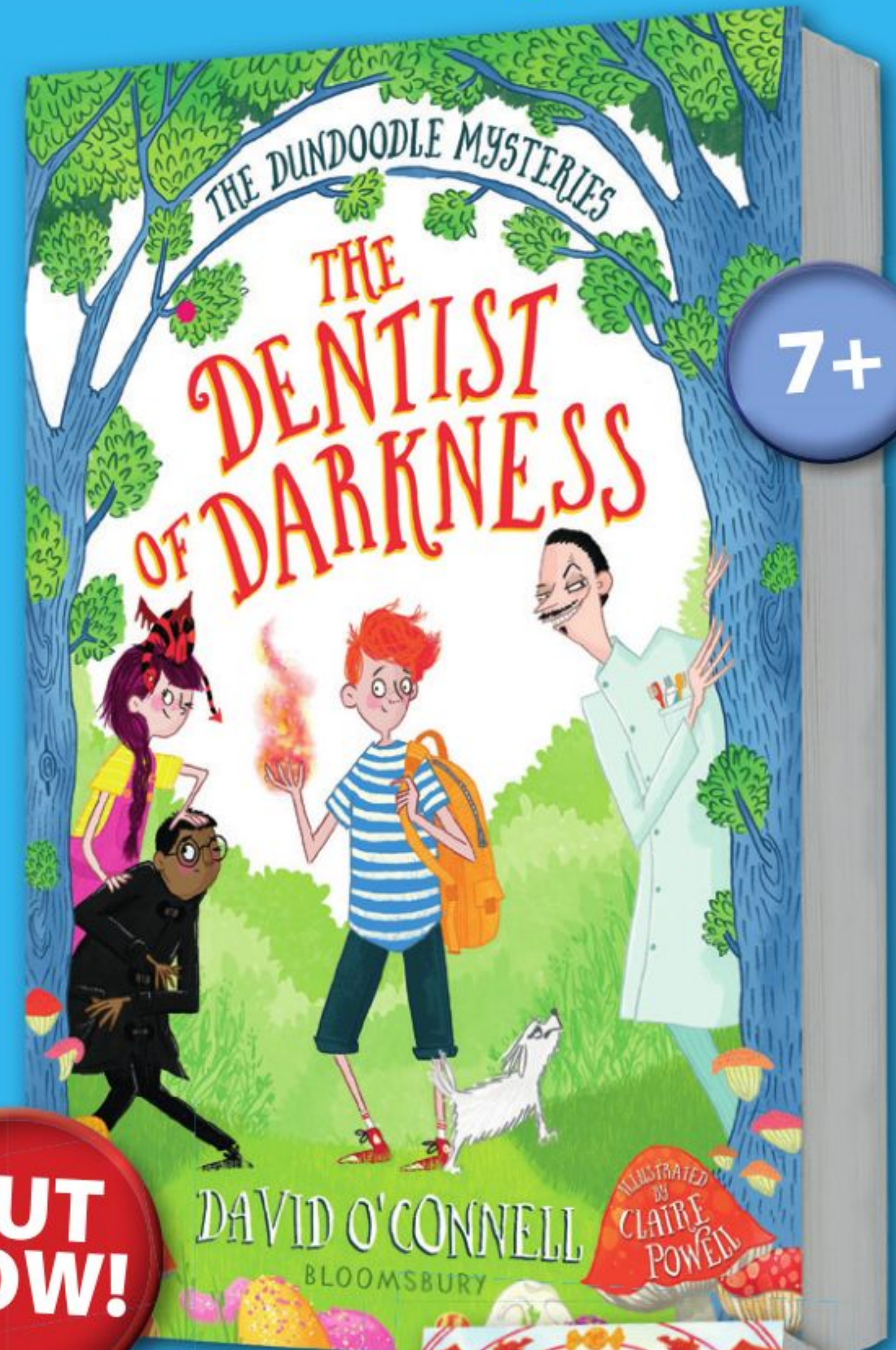
THE DENTIST OF DARKNESS

Get set for David O'Connell's crazy new mystery, full of monsters, marshmallows and magic...

The second book in the *Dundoodle Mysteries* series sees Archie McBudge's summer become a magical meltdown.

With a 500-year-old mystery to solve, a terrifying dentist to stop and tons of sweets to make at very short notice, the holidays certainly won't be as chilled as Archie expected!

This funny follow-up to *The Chocolate Factory Ghost* is a must-read for anyone who loves ghosts, toffee and puzzles...



OUT NOW!



7+

Illustrations © Claire Powell

WIN!

We've got five copies of both books up for grabs! For your chance to win, cross out the letters below that appear **three times**. Do it correctly and the remaining letters will spell the name of someone Archie can always rely on.

A G C Z C A
S H Z G
M D E R B Y
Y C A M E T
M Y Z G

Enter on page 55

Available online and in all good bookshops

ANIMALS

STICKERS

NEW FROM **TOPPS**



CAN YOU UNJUMBLE THE NAMES OF THESE ANIMALS?

NEW STICKER COLLECTION OUT NOW!

FOLLOW US ON POPJAM FOR MORE NATIONAL GEOGRAPHIC ANIMALS STICKER FUN!



WIN AN EPIC EXPLORER VISIT FROM DAN RAVEN-ELLISON!

Simply collect Topps Stix found in Animals Sticker Packets from Topps! Find out more and download the form at uk.topps.com/natgeo

COLLECT YOUR TOPPS STIX AND EARN FANTASTIC REWARDS!

Place your Topps Stix tokens over the numbers to keep a tally on how many you've collected.

Remember, you can redeem 5 Topps Stix for an A3 Vinyl Wall Sticker, 10 Topps Stix for an A3 Vinyl Wall Sticker and National Geographic Kids Magazine! Or you can keep collecting and redeem 15 Topps Stix for an A3 Vinyl Wall Sticker, National Geographic Kids Magazine and more!

GRAND PRIZE DRAW

The more Topps Stix you collect, the better the reward. Start Collecting NOW!!

Every entry will be entered into our Topps National Geographic Explorer Experience Prize Draw!

Expert explorer, Dan Raven-Ellison will visit your school to tell you about his life of adventures. Make sure you let your teacher know about this amazing opportunity. The winner of the entry will also receive a super Computerized Telescope from Bresser!

IMPORTANT: Please be aware that prizes are subject to change and will apply. There is also a necessary option to enter the draw and you will be able to see the results. Please see our website for more information.

MY NAME: _____

Topps Stix chart

1	My first Topps Stix - Stick here
2	
3	
4	
5	Has been earned a super wall sticker!
6	Can you collect 5 Topps Stix for better rewards or send in now!
7	
8	
9	Has been earned a National Geographic Kids Magazine!
10	Can you collect 10 Topps Stix for better rewards or send in now!
11	
12	
13	Can you collect 15 Topps Stix for better rewards or send in now!
14	
15	

Win your Wall Sticker Magazine + one of the following: Computerized Telescope, Book About Big Cat, A3 Vinyl Wall Sticker + Entry to the Grand Prize Draw



Where do otters come from?
Offer Space!



COLLECTING TOP TIP!
Share your Swaps with friends

COLLECT.
LEARN. PLAY.
DISCOVER.

IN IT TO

WIN IT!

Enter on page 55 or online at natgeokids.com

WIN!

STUDIO PRESS ACTIVITY BOOKS



Check out these two awesome activity books from Studio Press. Colour, doodle and DIY your way to a kinder, more caring world – all while living a more responsible and sustainable life.

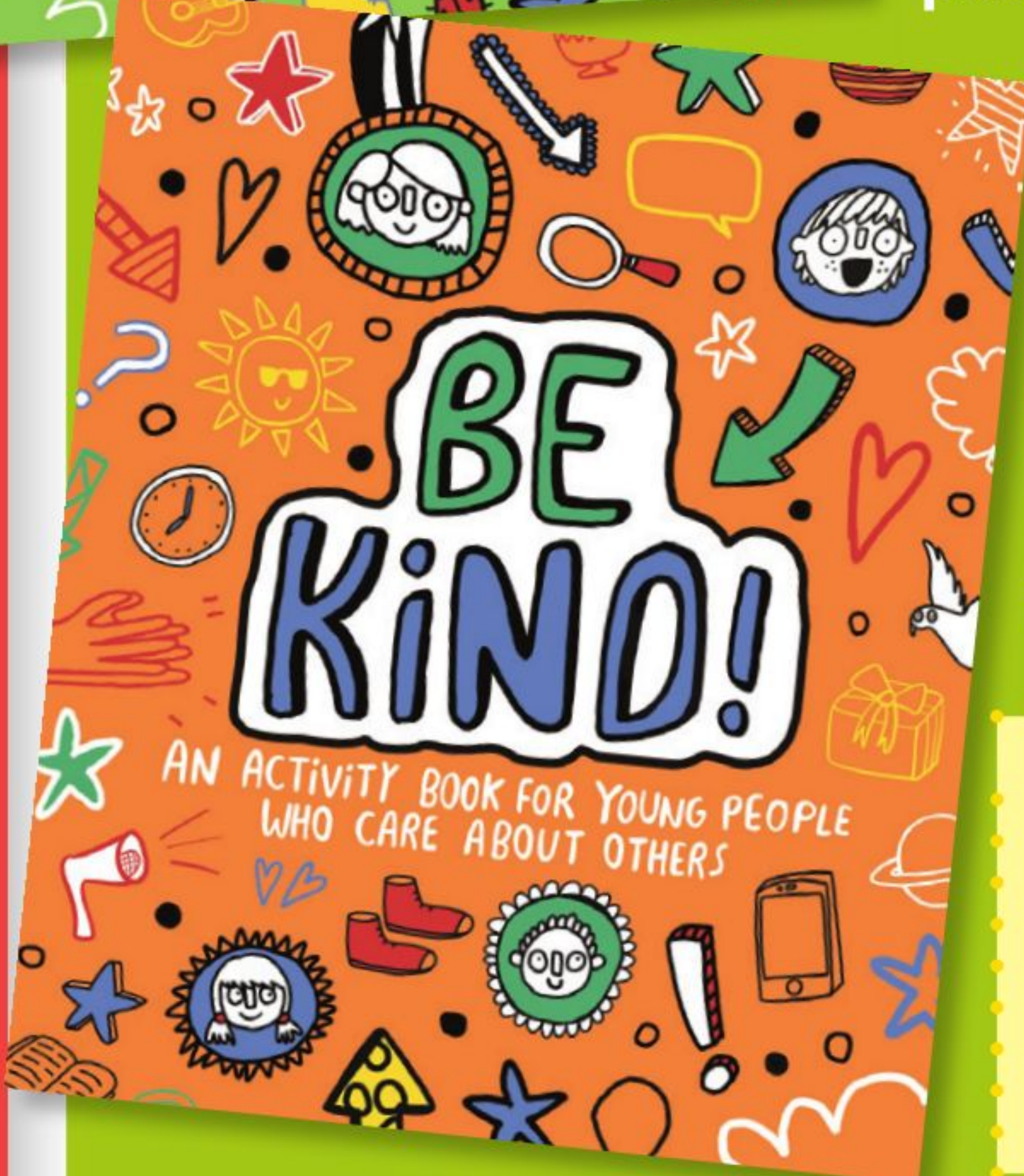
In *Be Green*, explore the environmental issues facing planet Earth. Discover how YOU can make a difference and learn how to protect the environment through the power of creativity.

And in *Be Kind*, use your artistic talents to explore your place in the world, discover

the amazing power of acceptance, and read top tips on how to spread joy by being kind.

Twenty-five lucky NG KIDS readers will bag both books!

● Available online and from all good bookshops



Q Which of these phrases means 'kind'?

- a) Warm-hearted
- b) Tepid-hearted
- c) Cold-hearted

WIN!

RALPH BREAKS THE INTERNET PRIZES

When video-game character **Vanellope's** game breaks, she and her best bud **Wreck-It Ralph** must leave **Litwak's Arcade** and head into the world of the **internet** to find a replacement part. Simple, right?

Trouble is, they don't know anything about this vast online landscape of digital cats, weirdos and thrilling new games. Can they find the missing piece before Ralph breaks the internet as well?

One jammy winner will get *Ralph Breaks the Internet* on

DVD, a top telly* to watch it on, and an awesome set of figurines. Amazing!

● Out on DVD and Blu-ray 1 April



*TV is a Toshiba 49 Inch 49V6763DB Smart 4K UHD TV with HDR

Q Can you unscramble these letters to reveal a famous Disney Princess?

SWON HETIW

© 2019 Disney

WIN!

SCRUFF-A-LUVS BLOSSOM BUNNIES



Are you ready to welcome an adorable new friend to your family?

At first, **Scruff-a-Luvs Blossom Bunnies** look like **sad balls of matted fur**, in desperate need of love. But show them a little **care and attention**

Q Which of these is a famous cartoon rabbit?

- a) Hugs Bunny
- b) Mugs Bunny
- c) Bugs Bunny

and they'll magically transform from **scruffy** to **fluffy**!

Give them a **bath**, then **dry** and **groom** them with the special **brush** to discover a beautiful soft bunny. There are three FFFs (Furry Friends Forever) to collect – **Lemon Drizzle**, **Posie** or **Peppermint**.

We have **25 Scruff-a-Luvs Blossom Bunnies** to give away!

● For more cool toys, head to Smyths.com



ENTER
ALL
COMPS
ON PAGE
55!

61 chances
to win!

WIN!

CICO BOOK BUNDLE

Get crafty with this brilliant book bundle from CICO.

Super Slime! contains gorgeously **gooey** recipes for **crunchy, fluffy, glow-in-the-dark, rainbow glitter** and even **starburst slime**.

My First Rock Painting Book helps you turn **rocks** into **beautiful decorations**, while *My First Science Book* lets you perform exciting experiments in your own home. Cool!

Perfect your **paper-folding skills** with *How to Make Paper Dinosaurs*, which shows you how

to make everything from a flying **Pteranodon** to a fierce **T. rex**.

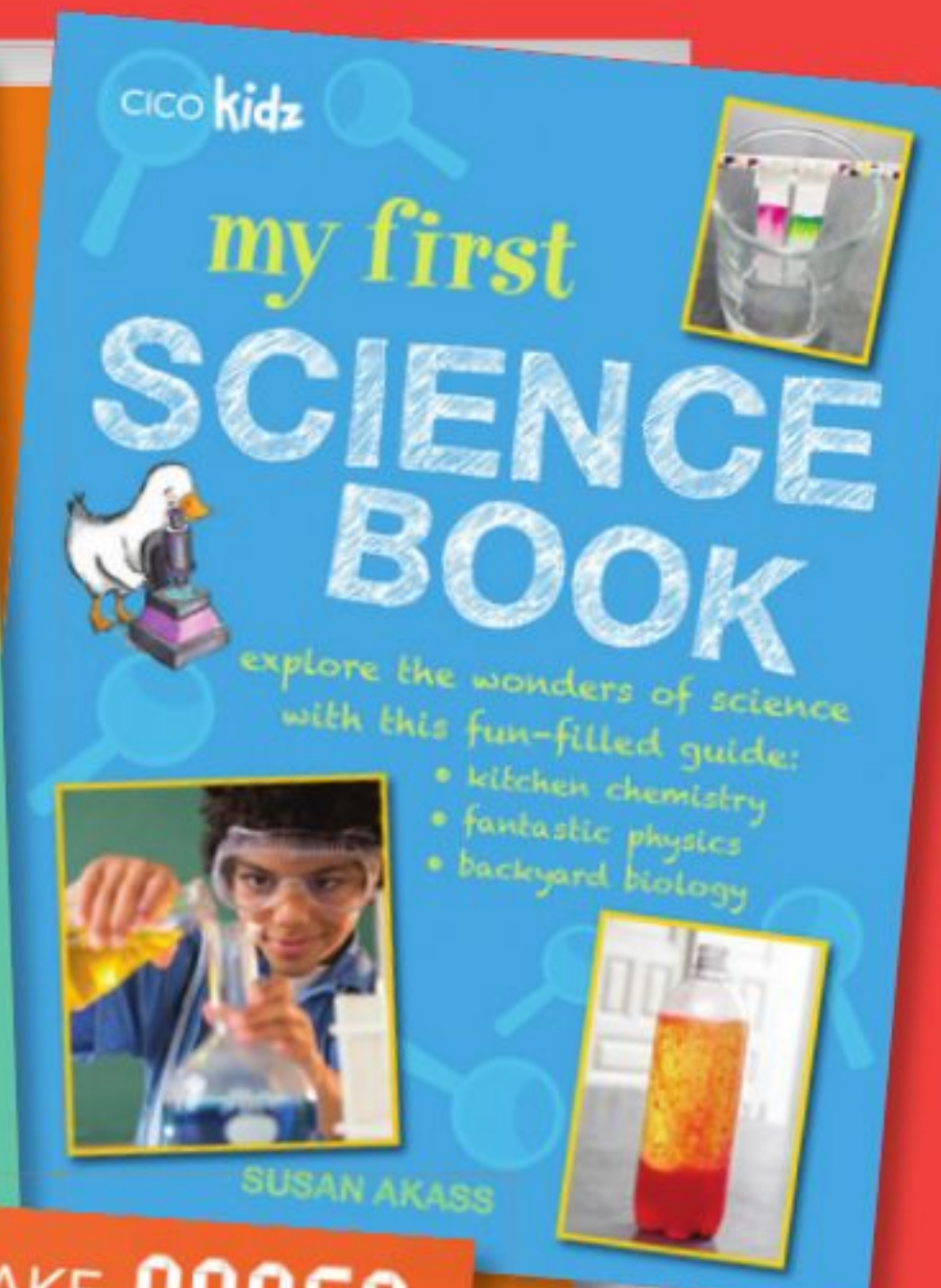
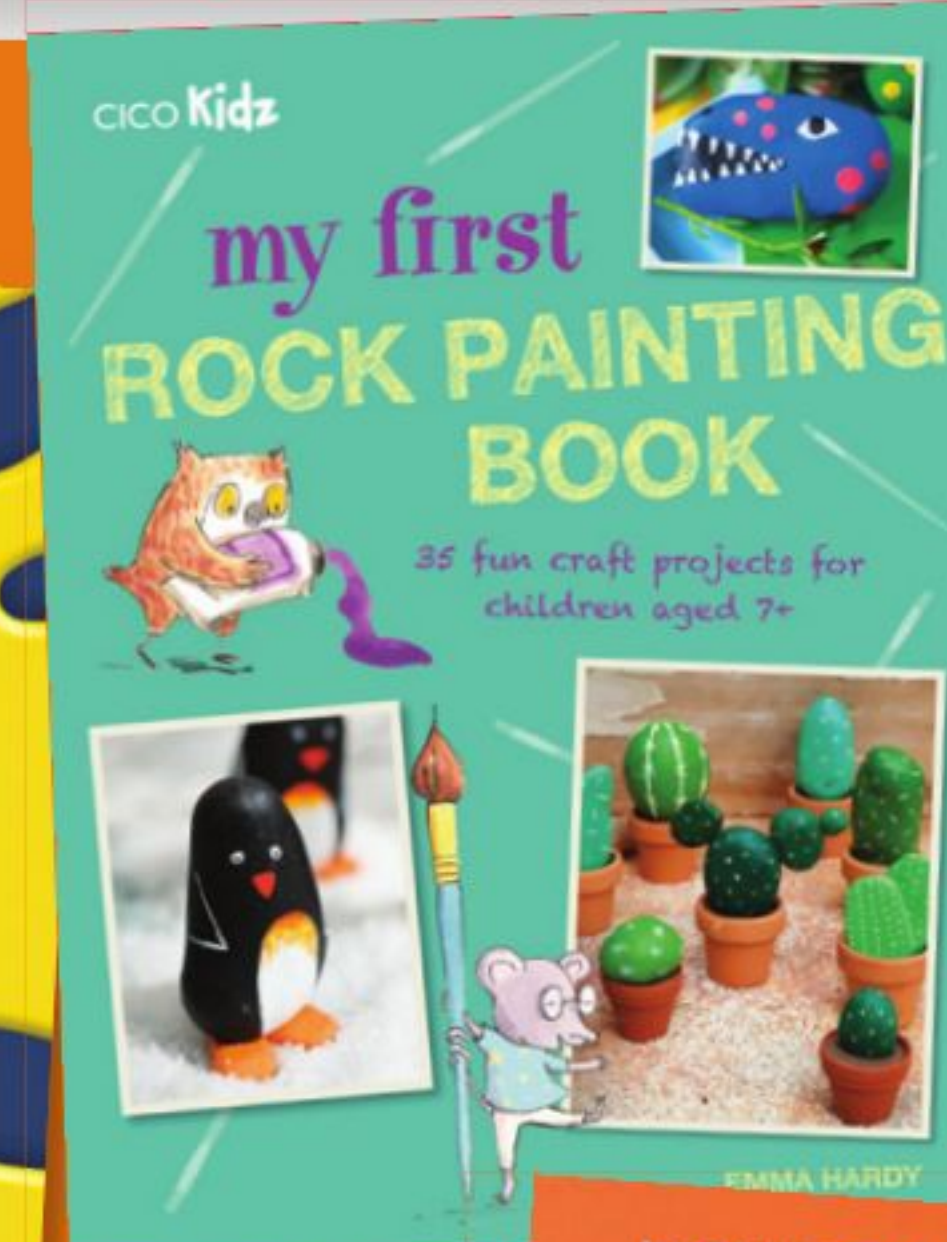
And in *Origami Ocean Friends*, you'll learn how to create exciting **ocean dwellers** and **seaside creatures**. Nice!

Nine readers will win all five of these great books.

Available from all good bookshops and rylandpeters.com

Q Which country is most famous for origami?

a) Japan b) Sudan c) Iran



WIN!

TICKETS TO CAMP BESTIVAL



Boogie on down to **Lulworth Castle in Dorset** this summer for the fabulous family-friendly festival, **Camp Bestival!**

Enjoy **live music** from artists such as chart-topping pop star **Jess Glynne**, 70s' disco legends **Nile Rodgers & Chic**, and renowned Radio 1 DJ **Annie Mac!**

You'll be entertained by **Shaun the Sheep's Vegetable Orchestra** and **CBC favourites Sam & Mark**, plus you can bounce on **The World's Biggest Bouncy Castle**, be wowed

by high-flying circus act **Cirque Bijou** and much more!

One lucky star-prize winner will dance away with **weekend passes** for **two adults** and up to **four children (17 and under)**. You'll also bag a **Camping Plus** spot – meaning you'll get a **big reserved camping plot, nice loos and showers**, plus dedicated car parking. Amazing!

● **Camp Bestival** is on from **25–28 July 2019**. Check out the amazing lineup and activities by visiting campbestival.net

Q Which of these is an 1980s' pop band playing this year's Camp Bestival?
a) The Humble League b) The Human League c) The Humongous League

Ts&Cs: Prizes are non-transferrable and non-refundable. Prize does not include camping equipment, travel, food or drink. Read full Camp Bestival Ts&Cs at campbestival.net/tickets/terms-and-conditions

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PARENTS!

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FREE GIFT*

TWO SUPER SCIENCE BOOKS

Reveal the secrets of the world around you with these two ace science books.

Backpack Explorer: On the Nature Trail is an interactive field guide that's filled with fun activities, checklists and stickers. Learn all about the natural world, from worms and birds to flowers and

clouds. There's even a pull-out magnifying glass that'll help you get a close-up glimpse of leaf veins, seed pods and tiny insects!

Mason Jar Science lets you capture mighty discoveries inside of a jar! Get to grips with the exciting worlds of chemistry, physics and biology using just

the jar and a few household objects. Create miniature clouds, tiny tornadoes, small stalactites, plus your very own slime. How goo-d is that?

The first 50 new subscribers this issue will receive both these great books.

● Available from Amazon and all good bookshops

Gift worth **£23**



Please note, subscription copies of Nat Geo Kids magazine do not include covermounted gifts but do include collectable fact cards. * The first 50 people to subscribe to the magazine will receive the above free gift, subject to availability. Thereafter, all new subscribers to the magazine will receive one free, random stock gift. Offer ends 15 June 2019. For full prices and Ts&Cs please visit natgeokids.com



MOMENTS SHARED, EXPERIENCES LIVED!

This summer, pick Activities Abroad for your family-approved adventure and spend your time creating unforgettable memories in the great outdoors.

Hear the kids screech in delight as you navigate the rapids on a rafting adventure; watch as your family dive into the sea and explore a mystical underwater world; join an expert and wander through rainforests to encounter some of the world's most fascinating animals; or simply, enjoy stopping for ice-cream and soaking up local sights on a bike ride!



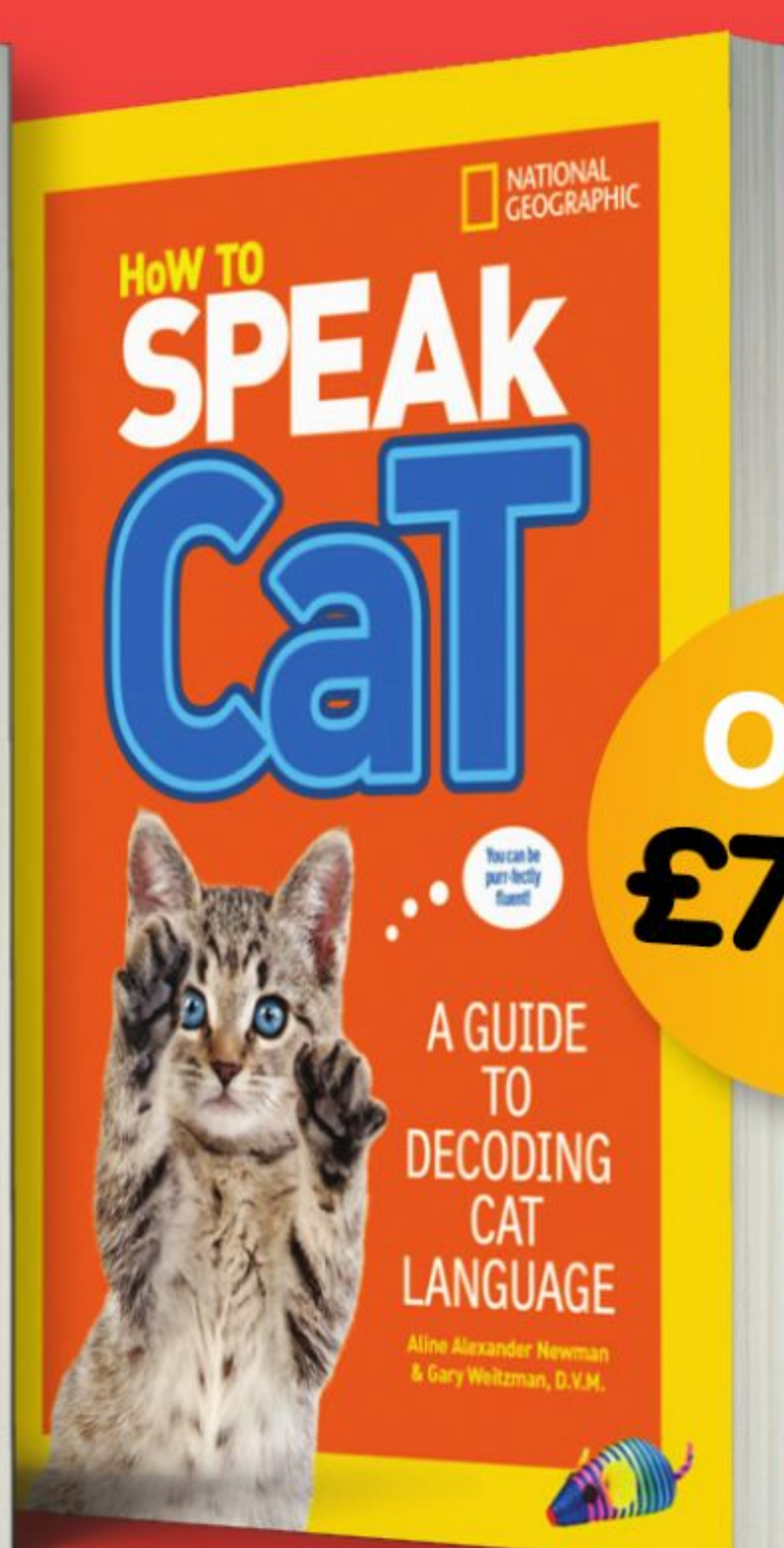
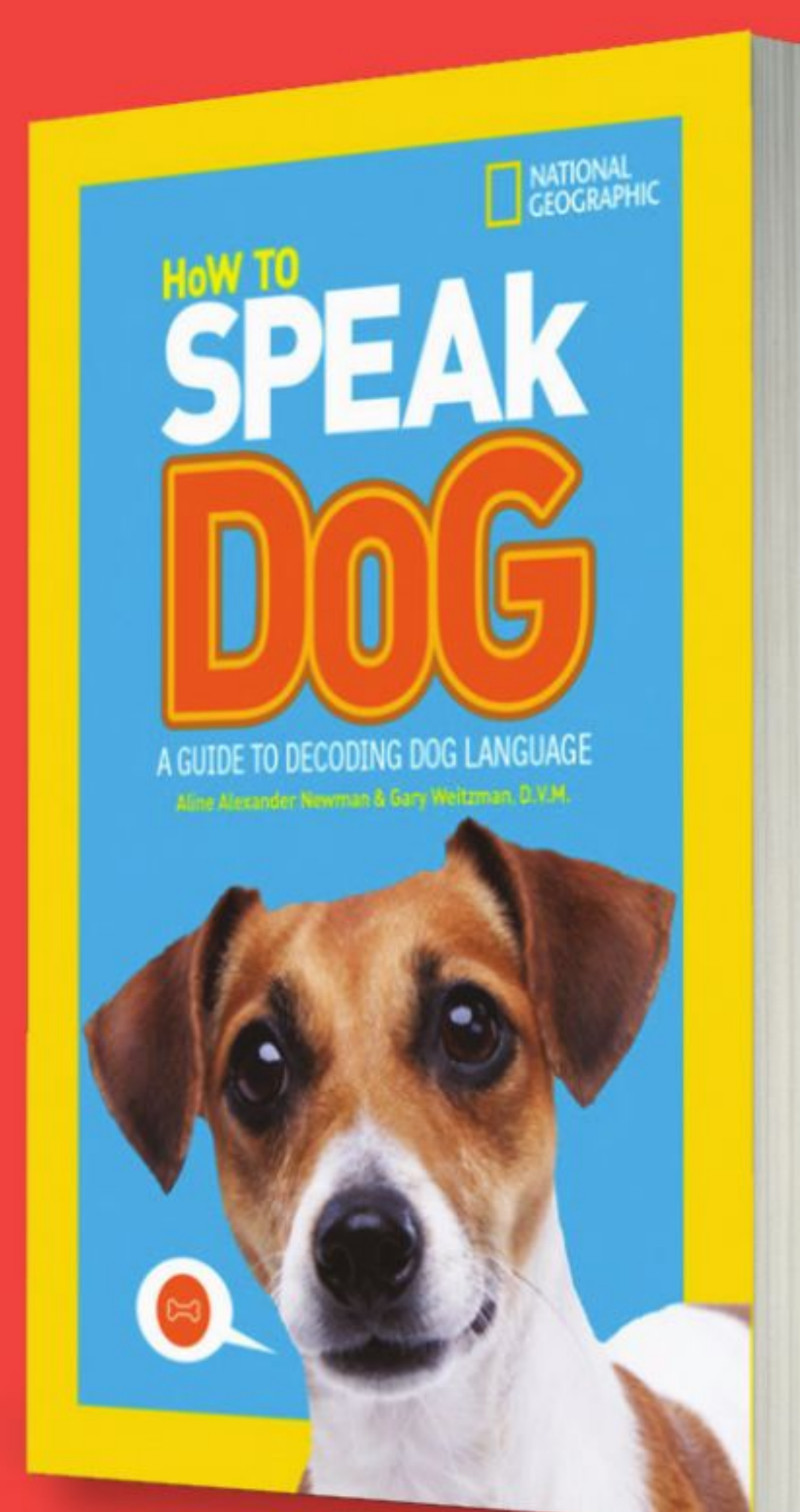
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AWW-SOME BOOKS FOR PET LOVERS!

Did you know that your pet talks to you every day? Discover what they are saying and master the language of cats and dogs with our range of *National Geographic Kids How to Speak* guides! Plus, learn how to be the best pet friend EVER with *Somebunny Loves Me*, and find out some paw-sitively amazing fido facts inside *Dog Science Unleashed*!



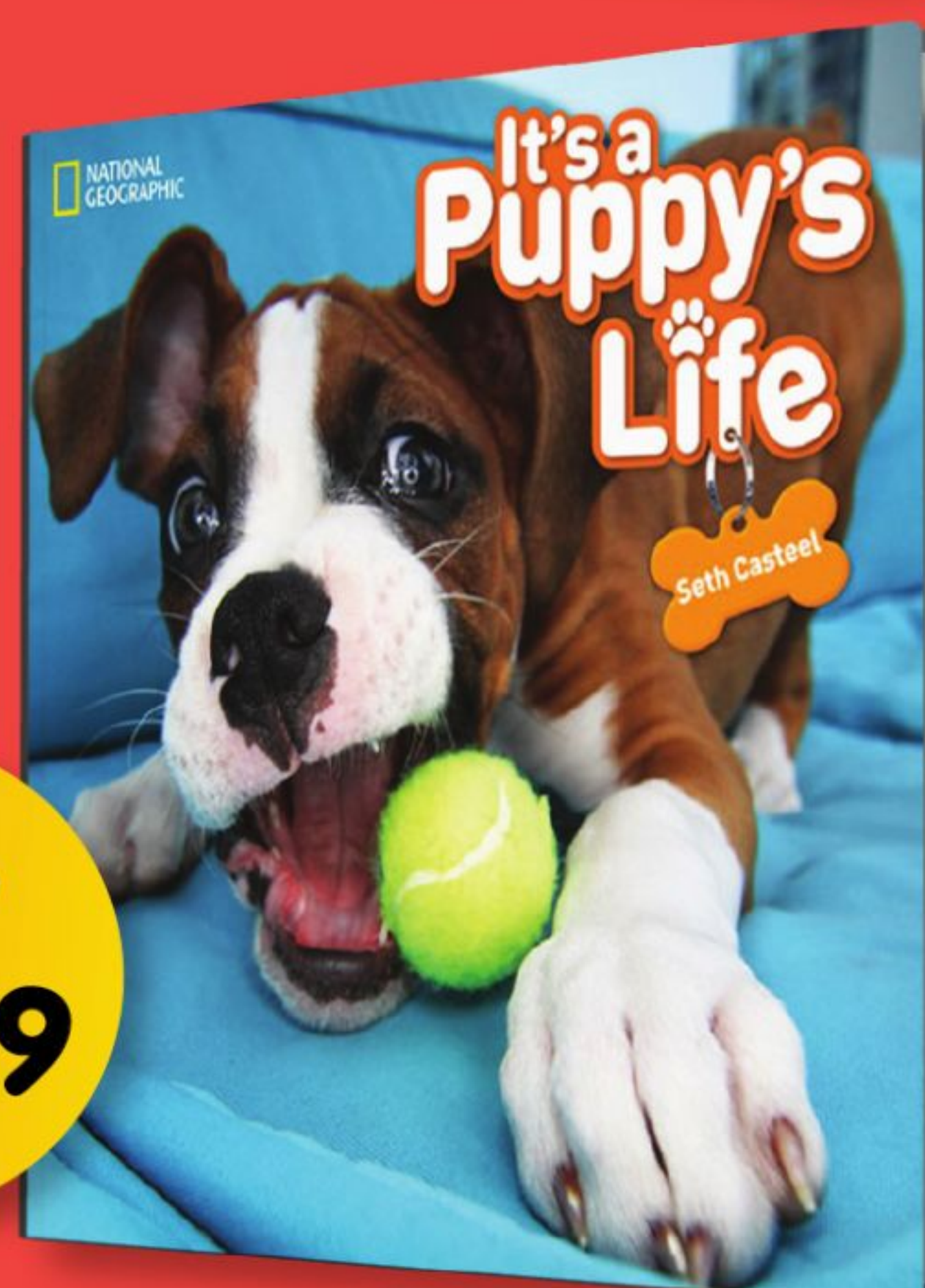
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Brain Games

Trick your noodle with these mind-bending optical illusions...

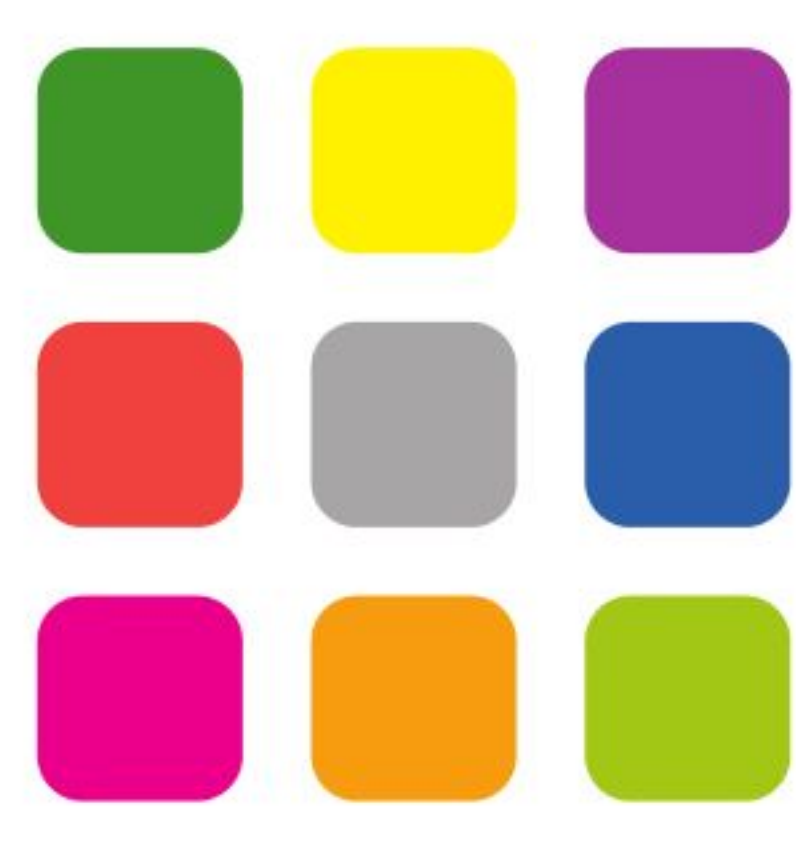


COLOUR CONFUSION

What colours are the centre tiles in the boxes above? It looks like they're green, yellow, blue and pink, right? Well, believe it not, each centre tile is actually **grey** – just like the grey square, below. To check, poke a small hole in a piece of paper and place it over the page so you can see the central tiles *without* the surrounding colours.

BEHIND THE BRAIN

You know how a **red apple** looks red regardless of whether it's on a tree or in your lunchbox? This is because your brain can **adjust** to **see the same colour** no matter how much **natural light** is shining on the apple. But sometimes your brain gets confused. Each of the boxes above looks like it has a **coloured light** shining on it. So your brain thinks ALL the tiles in each box are influenced by those colours. However **they're not** – the centre tiles are just **grey**. Your brain gets things wrong because it tries to **adjust** for the coloured light it sees on the other tiles around the grey ones. Weird!



BRIGHT LIGHT

Stare at the centre of this cartoon bulb for 20 seconds and then quickly look at a blank wall surface that isn't too far away. You should see a glowing light bulb!



BEHIND THE BRAIN

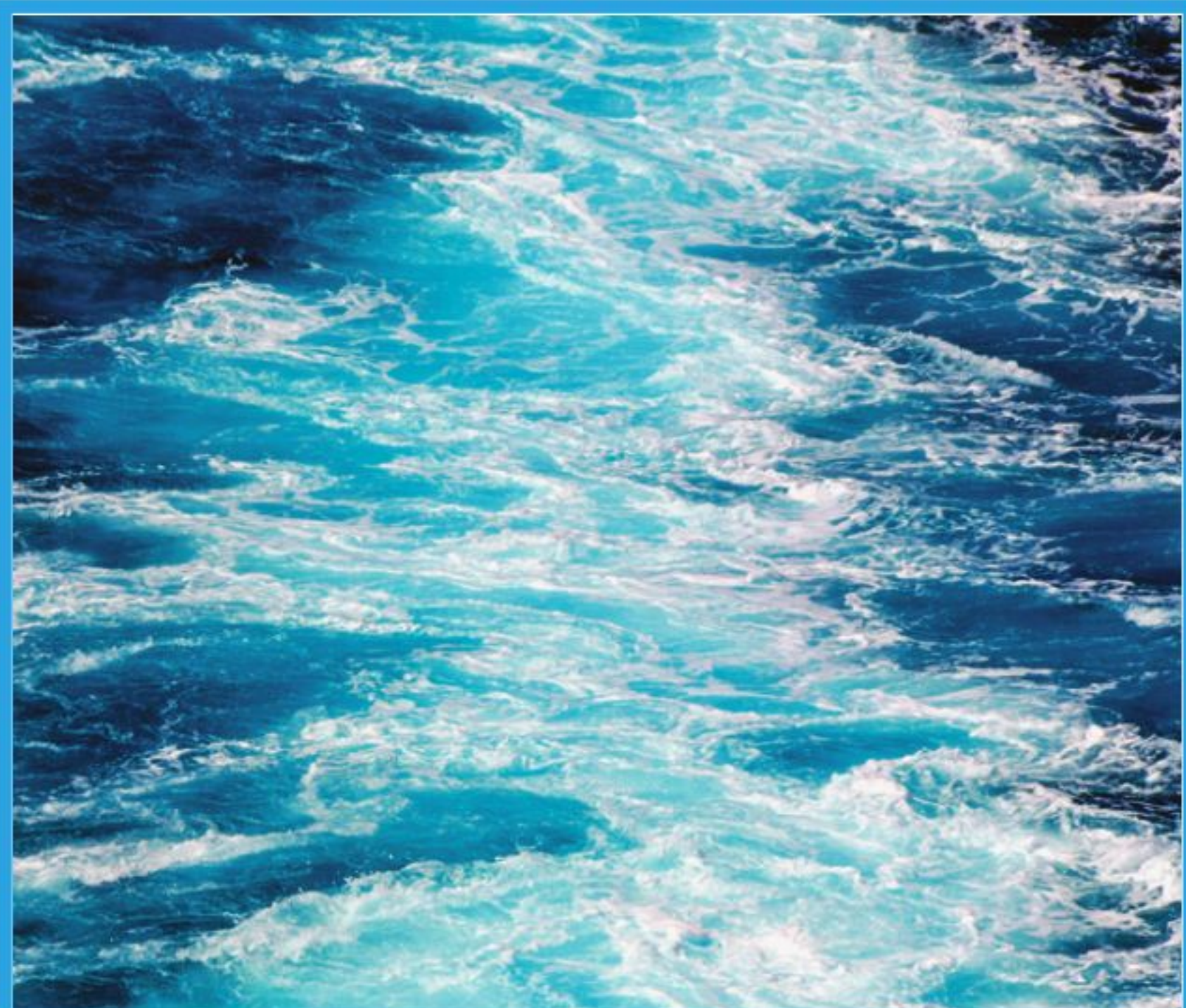
After staring at the same thing for a while, the **colour receptors** in your eyes (special cells that tell your brain what colour you're seeing) **lose** some **sensitivity** to that colour. When you look away, other colour receptors work hard to make up for the lost hue, and they show you the **negative** for each colour – since the negative of **blue light** is **yellow light**, you see a bright yellow bulb!



WHAT IN THE WORLD?

DOWN TO EARTH

These photos show close-up and faraway views of patterns and textures in nature. Unscramble the letters to help identify what's in each picture. **Bonus:** Use the yellow letters to help you answer the joke below... [Answers on page 56](#)



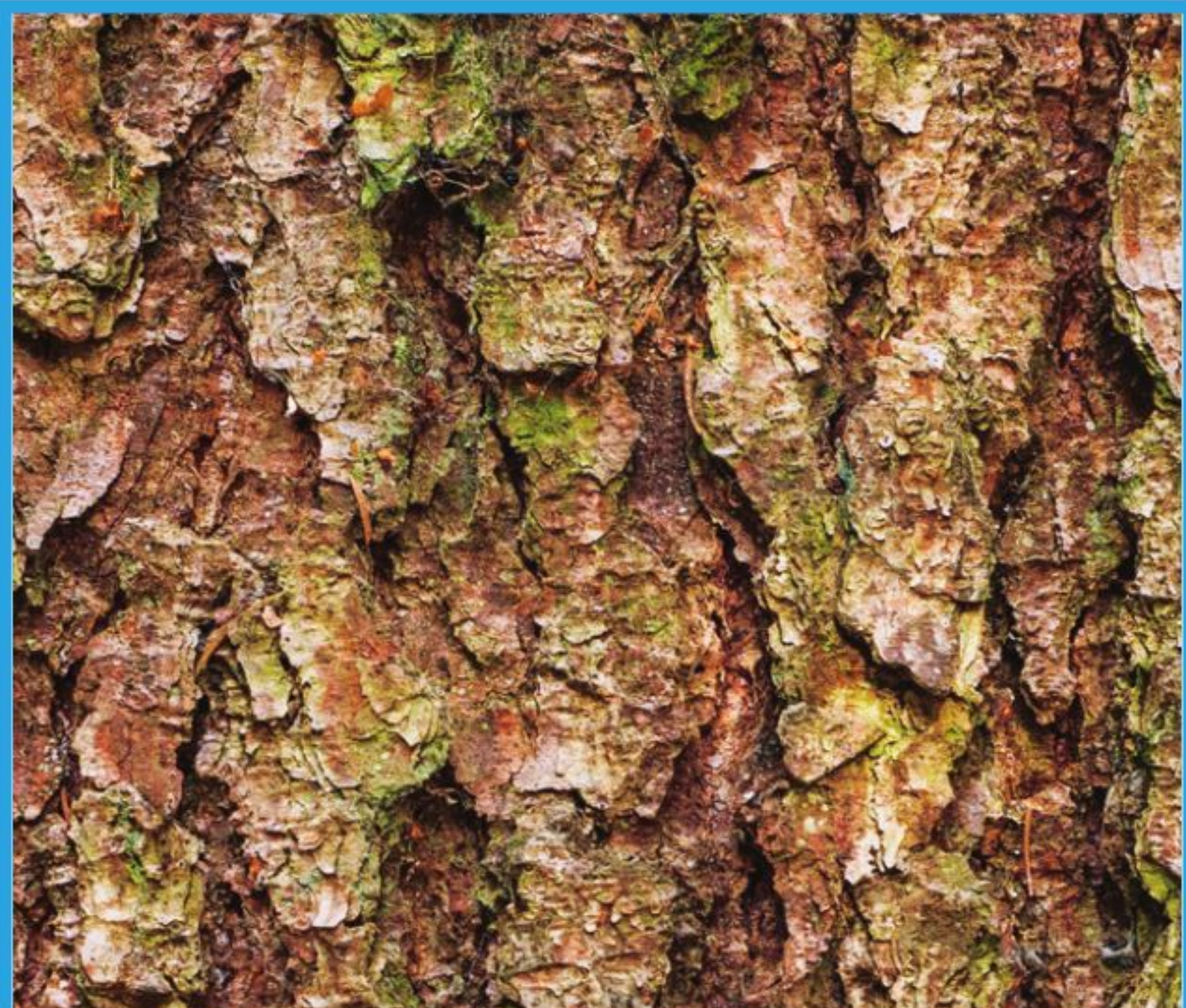
EVSWA **A**



OSMS **S**



BUGBLIBN UDM **L**



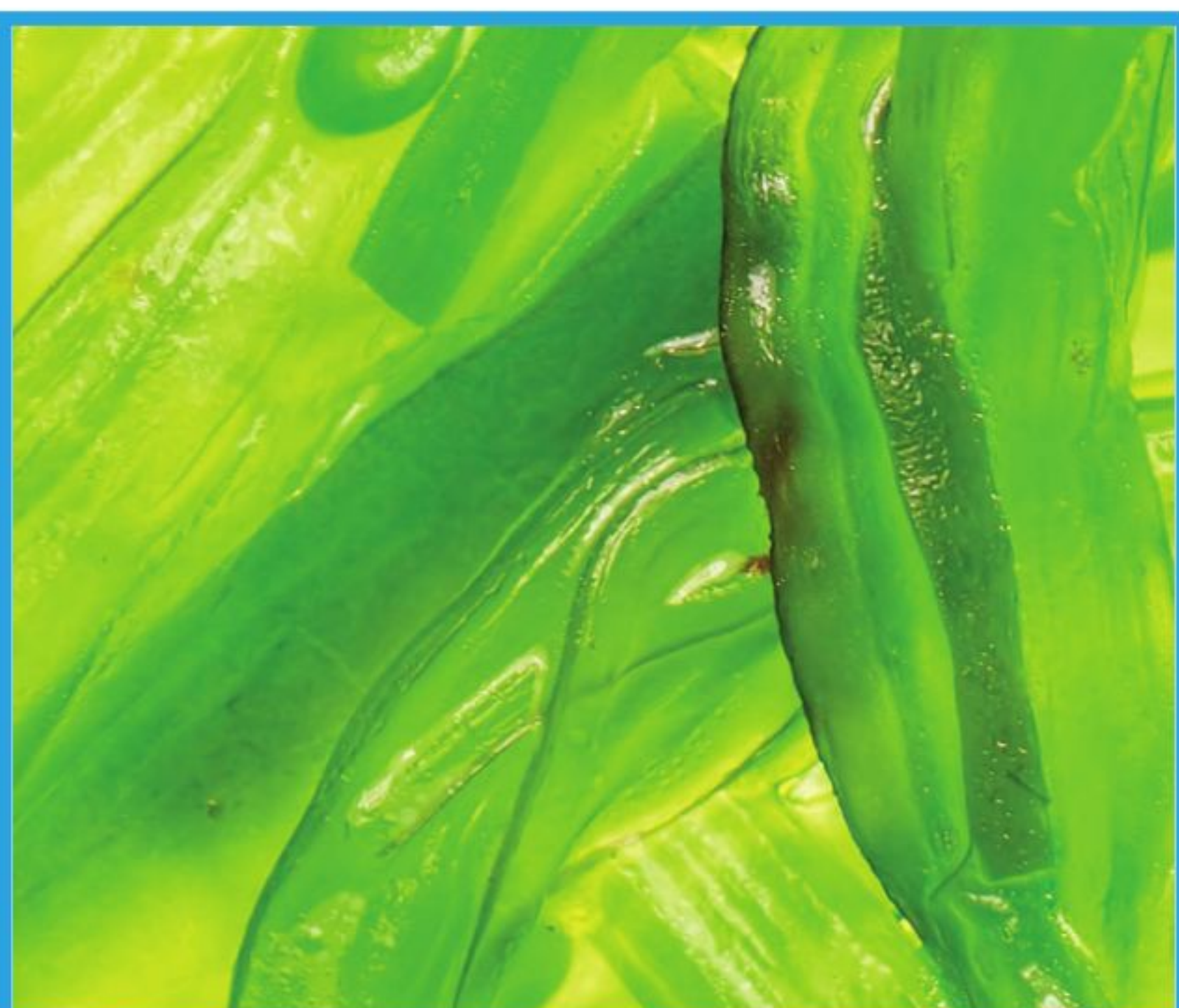
RETE KBRA **T**



VAAL **A**



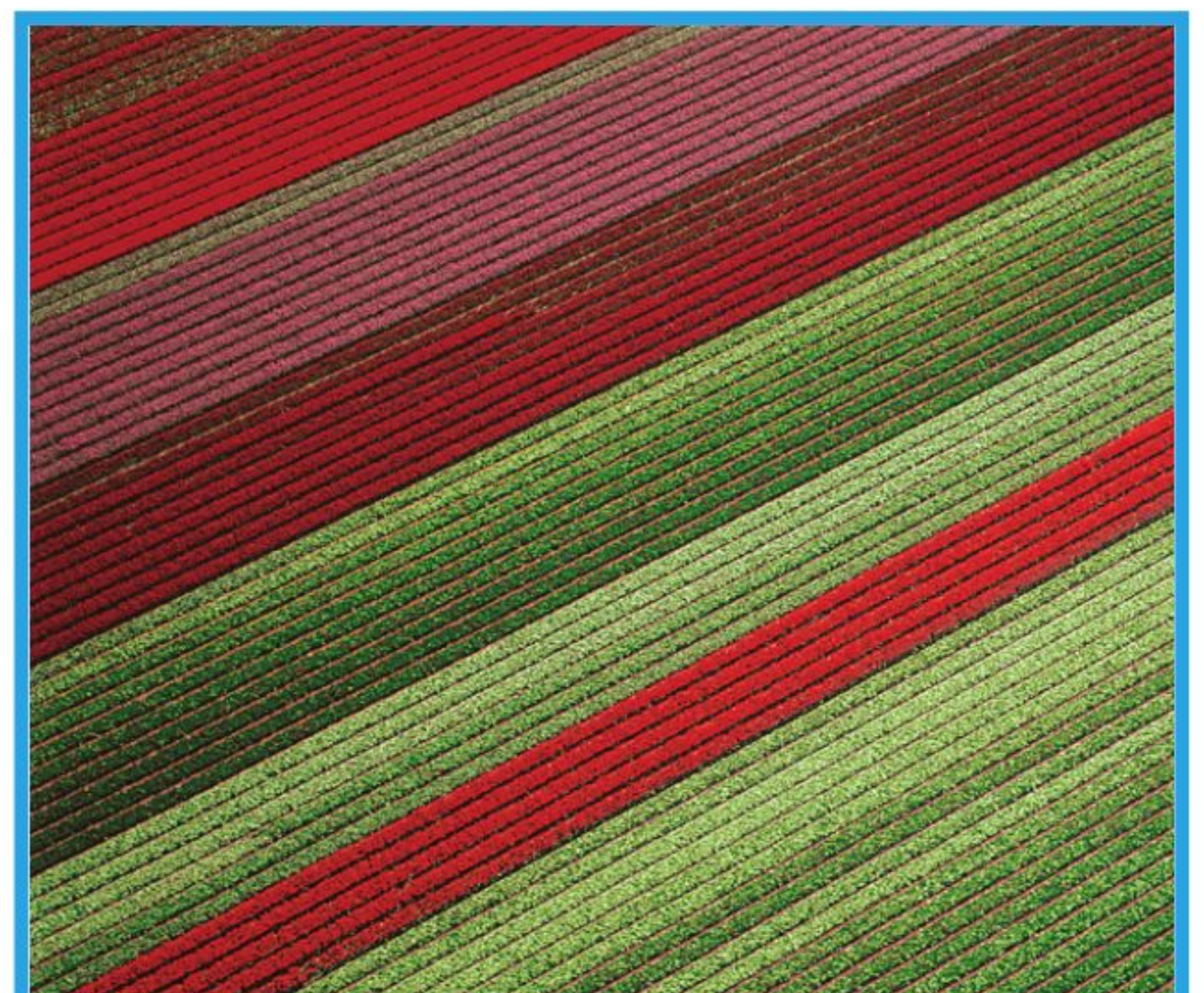
GCBERIE **E**



SWDAEE **E**



ADSN UNED **N**



FELRWO IDLEF **F**

QUESTION: What type of tree fits in your hand?

ANSWER: **P** **R**

Top row (left to right): © Meunier / Shutterstock; © Leungchopan / Shutterstock; © Paul Souders / Worldfoto.
Middle row (left to right): © Carsten Reisinger / Shutterstock; © Stockbyte / Getty Images; V © olodymyr Gojnyk / Shutterstock.
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CODE BREAKERS

In the new book *Explorer Academy: The Falcon's Feather*, 12-year-old Cruz Coronado breaks secret codes in order to fight dangerous villains and solve mysteries. Test your own skills by cracking the code on this page, then check out more about the book at natgeokids.com/explorer-academy

THE CODE: IRSA

Over the phone, it can be hard to hear the difference between letters such as B and D, or M and N. So pilots, police officers and military organisations use the International Radiotelephony Spelling Alphabet (IRSA) to spell words clearly.

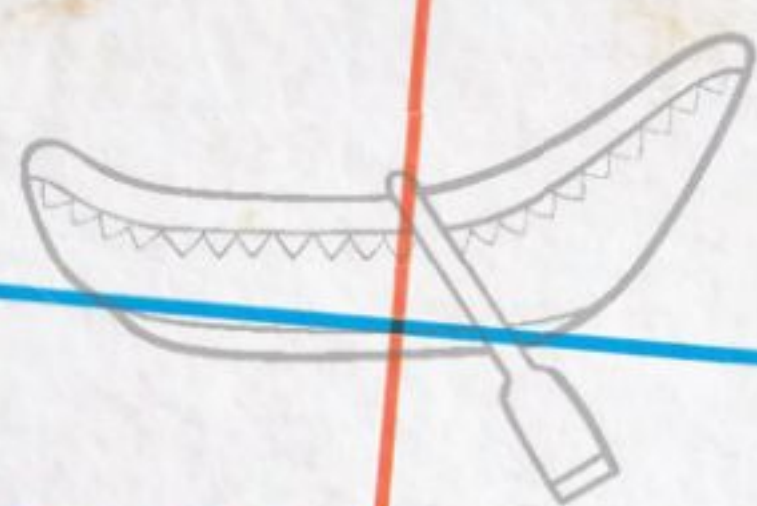
In this code, each letter of the alphabet is represented by a word that starts with the same letter. Check out the IRSA below...

IRSA

- A** Alfa
- B** Bravo
- C** Charlie
- D** Delta
- E** Echo
- F** Foxtrot
- G** Golf
- H** Hotel
- I** India
- J** Juliet
- K** Kilo
- L** Lima
- M** Mike
- N** November
- O** Oscar
- P** Papa
- Q** Quebec
- R** Romeo
- S** Sierra
- T** Tango
- U** Uniform
- V** Victor
- W** William
- X** X-ray
- Y** Yankee
- Z** Zulu

You can hide a secret message by placing words from the IRSA into an otherwise unimportant piece of writing.

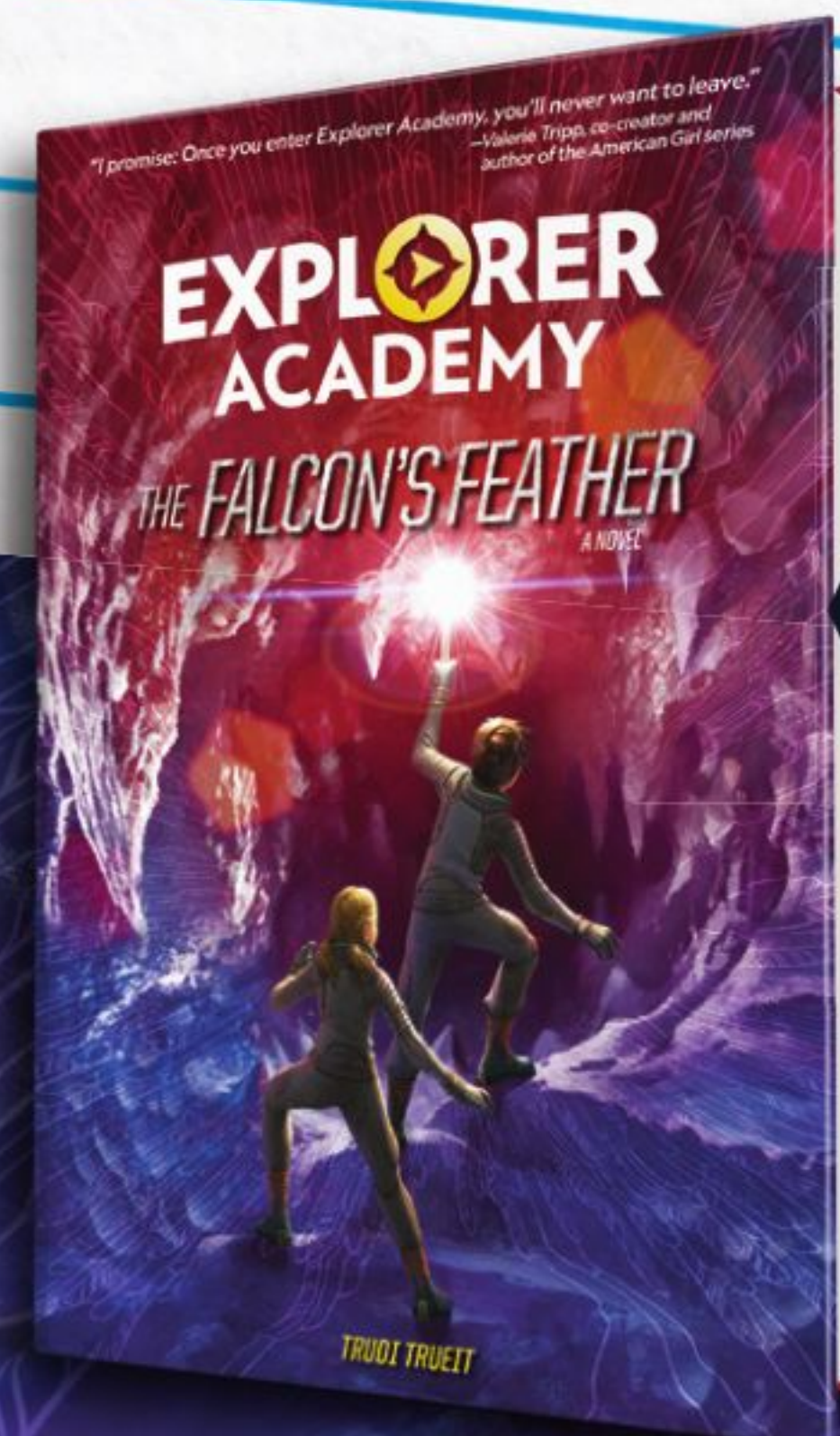
Carefully read this note, and every time you spot an IRSA word, note the first letter of it in the boxes below to spell out a secret meeting place and time. Watch out, though – some of the code words are hidden in other words!



In class today the teacher was talking about all the cool archaeological sites in Lima, the capital of Peru – did you know they still uncover mummies there sometimes? So cool! Oscar is going on a trip to South America, according to Charlie. He's planning to run a 5k race in Argentina. (It's five kilometres of running, which is about three miles.) I heard him talking about it while I was in the library and I could hear the echo from down the hall. But I think I'd rather go on a trip to Italy because ever since we visited that new Italian restaurant, Cafe Romeo, I can't stop thinking about pizza! It's way better than what my mum made for dinner last night: alfalfa sprouts. Yuck! Anyway, I wonder if he'll learn how to dance the tango when he visits Argentina this November. Oscar is so lucky! I can't wait to see Oscar's awesome pictures – and maybe his race medal. But I guess I'm lucky, too – my family is taking me to Alaska this November! I promise to send you a postcard.



CRACK THIS CODE!



CHECK OUT THE BOOK!

Answers on page 56

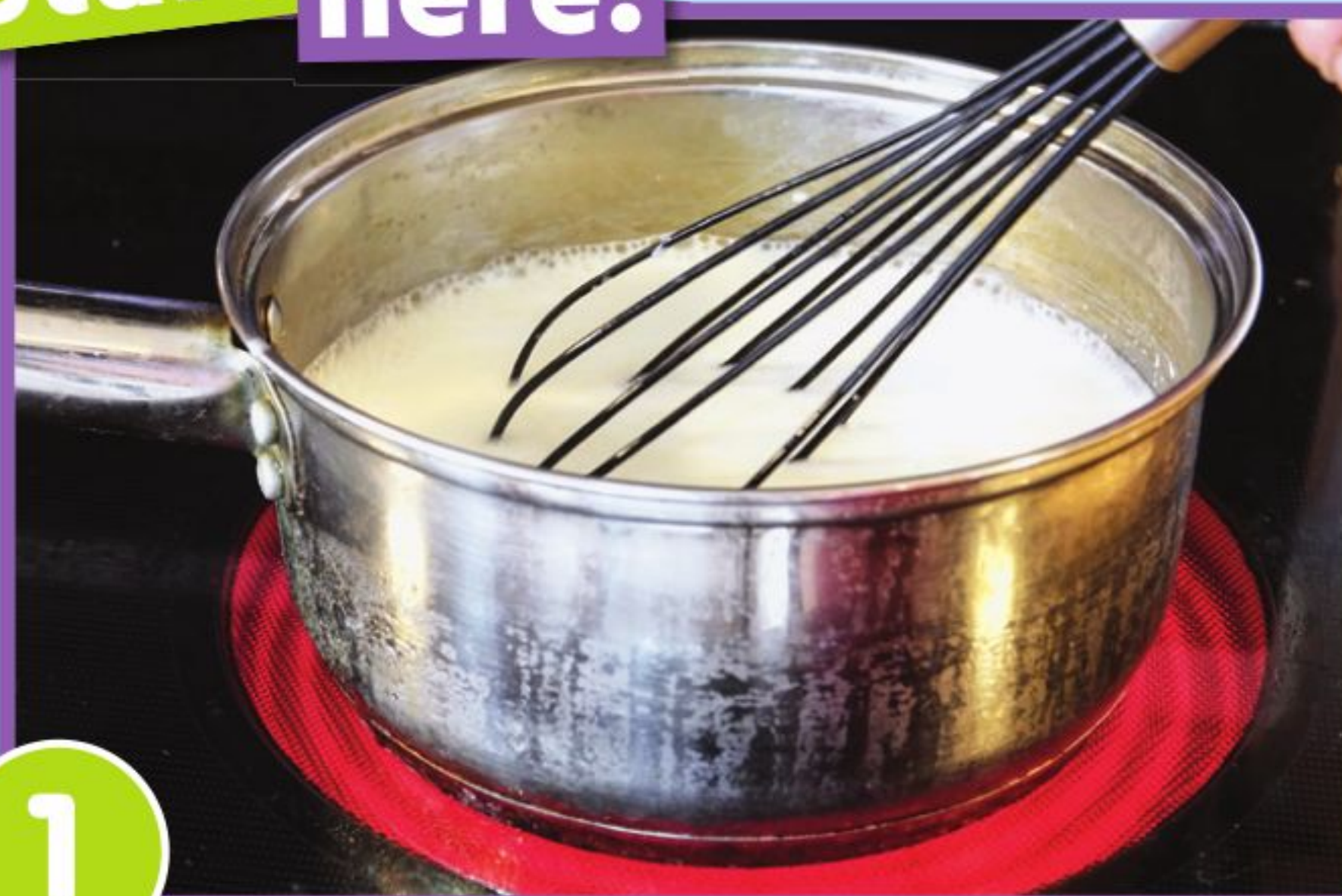
FUN STUFF MAKE IT

YUMMY YOGHURT

What you'll need

- 1 litre milk (any type)
- Medium-sized saucepan
- Whisk or wooden spoon
- Kitchen thermometer (optional)
- Large mixing bowl (big enough for the saucepan to be placed inside)
- Cold water
- Ice cubes
- Small bowl
- Cup
- Spoon
- 2 teaspoons of shop-bought plain yoghurt – it needs to contain 'live cultures', so check the packaging
- Large clean glass jar with a lid
- Towel

Start here!



1

Ask an adult to help you warm the milk in a pan on the lowest setting on the stove, stirring often. Remove the pan from the heat once it reaches 85°C or when you start to see small bubbles.



2

Place the saucepan in a bowl filled with ice and cold water to quickly cool the milk. If you're using a thermometer, remove the pan from the ice bath when the temperature of the milk reaches 46°C. If not, take the pan out when the milk is just slightly warm.

4

Mix in six teaspoons of live yoghurt.



5

Return the mixture to the pan of warm milk and stir until fully combined.



7

Wrap the jar in a towel and leave it in a warm spot.



8

After 8–12 hours, the yoghurt should be ready to eat! (Give it a sniff to make sure it smells OK!) Serve it with fruit or cereal, or just eat it plain. Your homemade yoghurt will last up to two weeks in the fridge. Use a few teaspoons from this first batch to make more yummy yoghurt!



PLANET-SAVING TIP

You'll need to buy one last cup of shop-bought yoghurt for this recipe. Once empty, rinse and dry the yoghurt container before recycling.



This month, learn to make your own tasty yoghurt! Not only does it taste great, it will also help stop so much plastic littering the planet. Hooray!



3

Pour ½ cup of the warm milk into a small bowl.



6

Carefully pour the mixture from the pot into the glass jar and screw on the lid.

HOW IT WORKS!

Yoghurt is formed when special types of 'healthy' **bacteria** (microscopic single-cell organisms) are added to **pasteurised** milk. Pasteurisation is when milk is **heated** (step 1) to kill any *harmful* bacteria.

The **yoghurt bacteria** gobble the **lactose** (natural sugar) found in milk, and transform it into **lactic acid**. This process – known as **fermentation** (step 7), is what gives yoghurt its **tasty tangy flavour** and **thicker texture!**



Yoghurt bacteria magnified 5,500 times!

EXPERIMENT!
Different proportions of bacteria and fermentation times can alter the flavour and texture of your yoghurt!

Ready for a **tongue twister**? The name of the two main bacteria we use to make yoghurt are... *Lactobacillus delbrueckii* subsp. *bulgaricus* and *Streptococcus thermophilus* (above)!

All images © Shannon Hibberd / NG Staff apart from Billy and bowl © Georgia Harrison. Thanks to Billy.

COMPETITION ENTRY COUPON

Send us your entries by 9 May 2019

Just tick the box of any competitions you want to enter!

PAGE 10-11 WHAT'S UP?

Missing Link toy

Which of these anagrams unscrambles to spell 'MR LINK'?
RLMKIN LIMMRK BKRLIM

Book Bundle

How big is the Amazon rainforest?
5.5km² 5.5 million km² 5.5 billion km²

PAGE 41 CLARKS

Clarks shoes and London Zoo trip

Don't forget to send in your shoe design!
Tell us your *shoe size* and preferred *animal print*...

PAGE 43 THE DENTIST OF DARKNESS

Two Dundoodle Mysteries books

The name is...

PAGE 46-47 WIN IT

Studio Press activity books

Which of these phrases means 'kind'?
Warm-hearted Tepid-hearted Cold-hearted

Scruff-a-Luvs Blossom Bunnies

Which of these is a famous cartoon rabbit?
Hugs Bunny Mugs Bunny Bugs Bunny

Ralph Breaks the Internet prizes

Can you unscramble these letters to reveal a famous Disney Princess? **SWON HETIW**

Cico book bundle

Which country is most famous for origami?
Japan Sudan Iran

Tickets to Camp Bestival

Which of these is an 1980s' pop band playing this year's Camp Bestival?
The Humble League The Human League
The Humongous League

PAGE 58-59 FING

Fing and a David Walliams book bundle

Don't forget to send in your monster!

Winners will be chosen at random from correct entries.
GOOD LUCK!

Now turn over and answer some easy questions!

OVER TO YOU!

Your chance to tell us what you think

What made you buy NG KiDS this month?

- If you subscribe, please tick this box
- The cover image Win Camp Bestival Tickets!
- 30 Cool Facts About Egypt Pick Your Perfect Pet
- History's Greatest Hits! Pet Special!

What's the best thing about this issue?

What's your least favourite thing about this issue?

Do you own a smartphone?

WRITE TO US!

Do YOU want to appear on our Junior Explorers' Club pages? Ask your parent or guardian to email your letters, drawings and photos to us at kids@ngkids.co.uk or post them to the address below – and we could print them in Nat Geo Kids!

YOUR DETAILS!

Name Date of birth

Address

Postcode

If you are under the age of 13, please ask a parent or guardian to complete this section:

Parent/guardian's name

Parent/guardian's signature

Telephone

Email

I acknowledge my child's participation in entering these competitions, the reader survey and/or the JEC page.

We like to stay in touch with our readers to tell them about all of the latest cool offers and awesome news from Nat Geo Kids. We won't share your information with third parties – unless you've won a comp!

- Ask your parent or guardian to tick this box if they're happy for us and prize providers to contact you regarding comp entries and your appearance in the mag
- Ask your parent or guardian to tick this box if they'd like to receive our email newsletter

Cut along the dotted line and send this entry coupon to:
NG KiDS Competitions May 2019 issue, Third Floor,
12-14 Berry Street, London, EC1V 0AU
Hurry – the closing date for entries is 9 May 2019!

NATIONAL GEOGRAPHIC Kids competitions are open to residents of the UK, Eire and the Channel Islands, except employees of Creature Media Ltd, National Geographic Society, and their families, or any associated companies. Entrants to NATIONAL GEOGRAPHIC Kids contests must be 16 or under. No purchase necessary. Only one competition entry per person. Winners will be the first correct entries drawn after the closing dates. The editor's decision is final. No responsibility can be taken for entries lost or damaged in transit. A list of winners will be available by contacting National Geographic Kids no earlier than six weeks (unless otherwise stated) after the close of the competition. Only the surname and county of the winners will be disclosed. Prizes subject to availability. No cash alternative for any prizes will be offered. Winners may be required to partake in media activity relating to the competitions. We will only share winners' personal details with third parties if they have won a competition, in order for your them to receive their prize. These details are to be used for prize-giving only and not marketing purposes. For full details of our privacy policy, please go to natgeokids.com/privacy

FUN STUFF

ANSWERS

TINY MYSTERY (page 35)

Path 3 leads to Tiny

SPOTTY THE DIFFERENCE! (page 39)



WHAT IN THE WORLD (page 52)

Top row: WAVES, MOSS, BUBBLING MUD. Middle row: TREE BARK, LAVA, ICEBERG. Bottom row: SEAWEED, SAND DUNE, FLOWER FIELD.

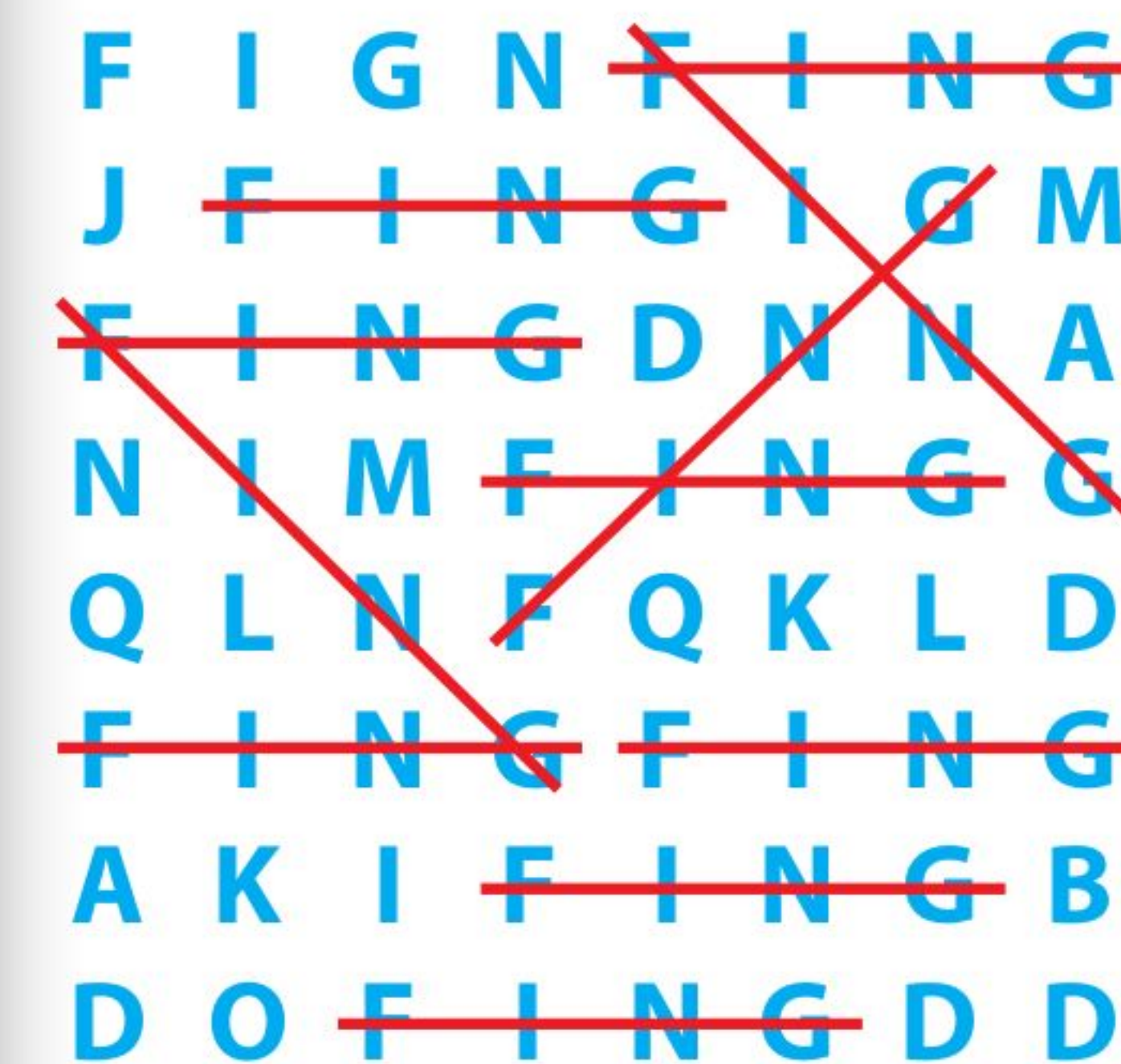
Bonus: A PALM TREE

CODE BREAKERS (page 53)

Locker at noon

FIND FING! (page 58)

The word 'FING' is hidden 11 times in the grid



THE LAST LAUGH

Q. What's a dog's favourite musical instrument?

A. A trombone!

Q. When does a horse talk?

A. Whinny wants to!

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Eric Baccaga / NPL / Minden Pictures

IT'S ALL ABOUT ME!

On sale **25** April. Don't miss it!

In next month's
NG KIDS...

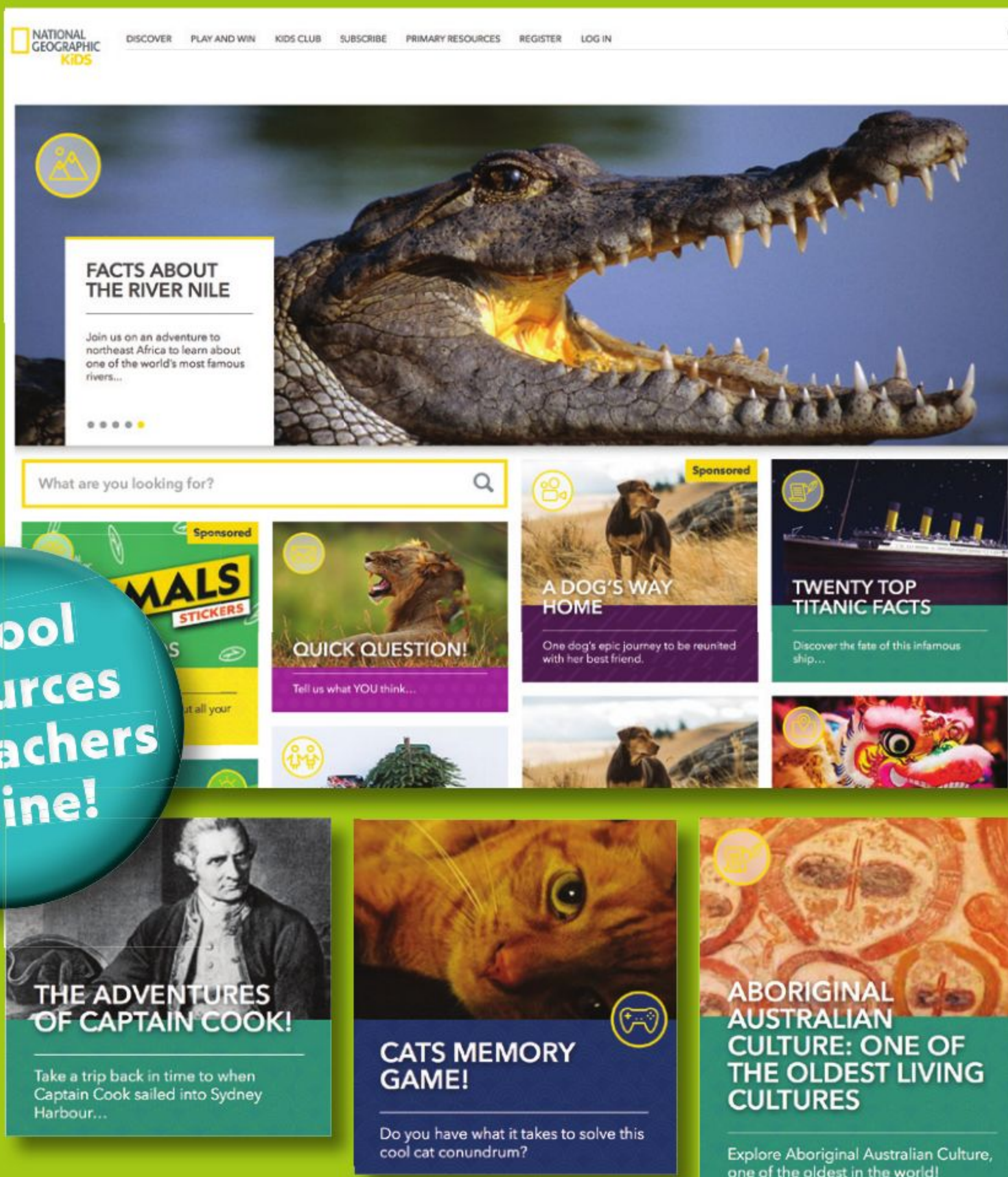
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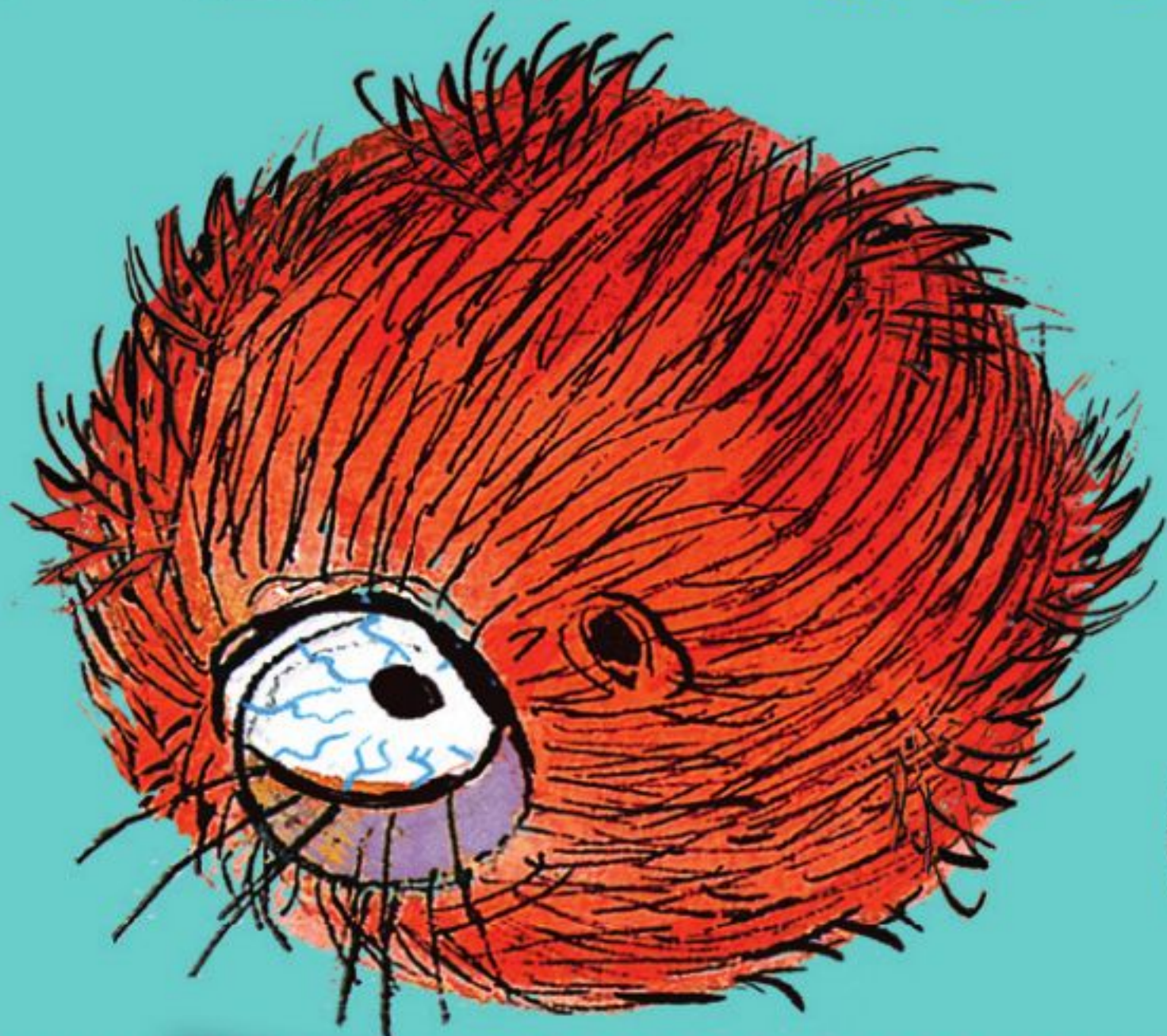
Play great games!



Enter
on page
55

One lucky reader will win a signed copy of *Fing* plus a brilliant bundle of 15 David Williams books. Wow! Two runners-up will scoop signed copies of *Fing*! To be in with a chance of bagging this prize, we want you to create your own entry in the *Monsterpedia*. On a piece of paper, just draw your monster, write its name and then tell us three fun facts about it. Go crazy and get super creative with your entry. Good luck!

WIN! A SIGNED COPY OF FING AND MORE!



Answers
on page
56

FIND FING! How many times is the word FING hidden in this grid?

D	O	F	I	N	G	D
A	K	I	F	I	N	G
F	I	N	G	F	I	N
Q	L	N	F	Q	K	L
N	I	M	F	I	N	G
F	I	N	G	D	N	A
J	F	I	N	G	I	G
F	I	G	N	F	I	N

MINI MONSTERPEDIA!

Meet some of the creatures from the *Monsterpedia* - a mysterious leather-bound encyclopaedia of monsters...

BOOBOO

A giant slug that leaves a poisonous trail of slime in its wake.

AAGADONGDONG

A man-eating underground bird.

FING

The appearance of the fing is that of a fur-covered sphere.

DUMDUM

A cross between a jellyfish and a warthog.

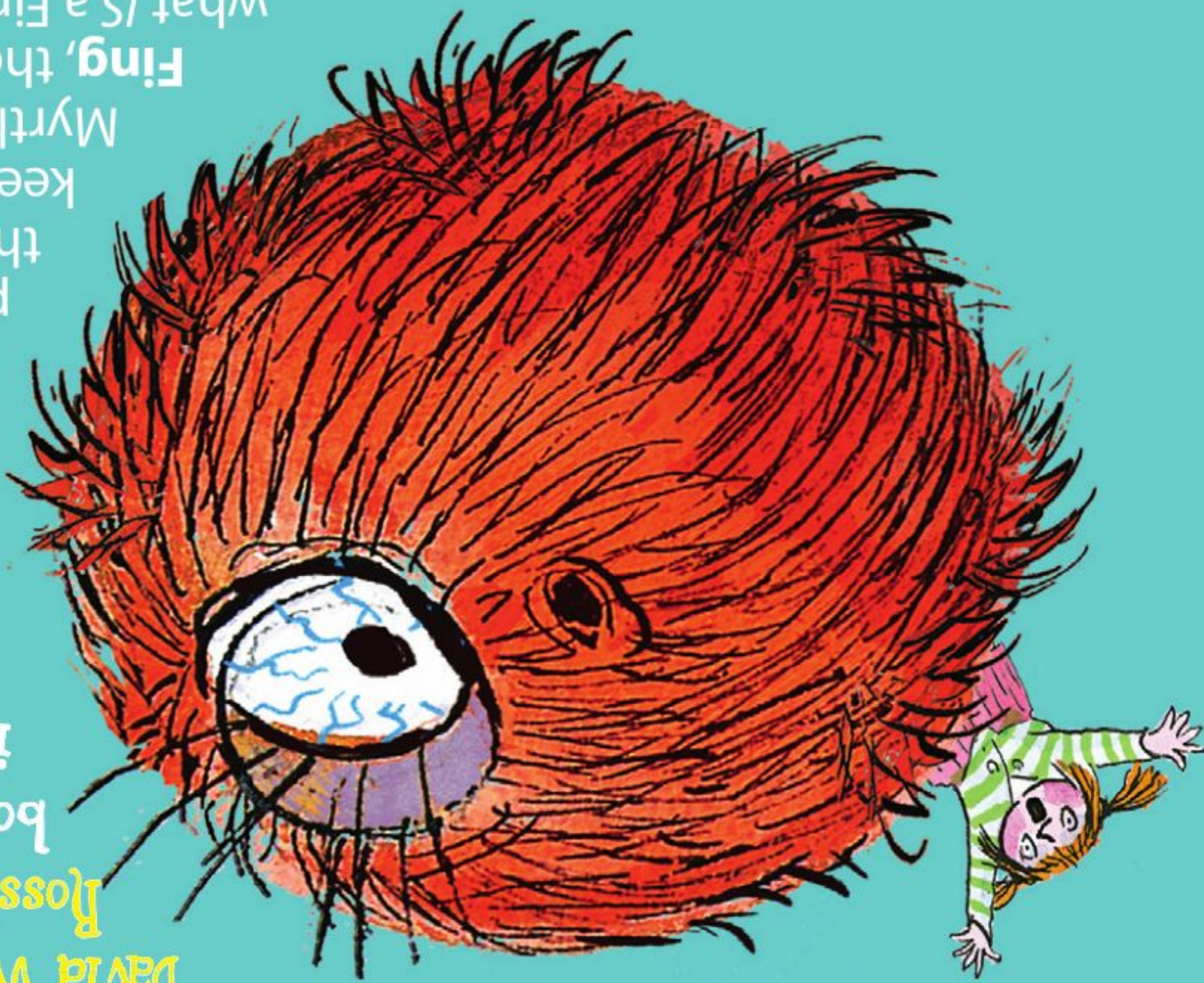
CRUNKLETOAD

A reptile so ugly it can kill a man with one look.

HarperCollinsChildrensBooks presents

David Walliams

FING



David Walliams and Tony Ross' hilarious new book *Fing* is here, and it's bursting with fantastic, furry, monstrous fun!

Myrtle Meek's parents give her everything she could possibly want. In fact, they'll do anything to keep her happy. But when Myrtle declares she wants a *Fing*, there's one big problem... what is a *Fing*?

Mr and Mrs Meek's funny quest to find a *Fing* takes them from the forbidden vaults of the library, through the pages of a mysterious book called *The Monsterpedia* and into the furthest corners of the jungle. But will they ever find a *Fing*? There's only one way to find out!



JUNGLE ALERT!

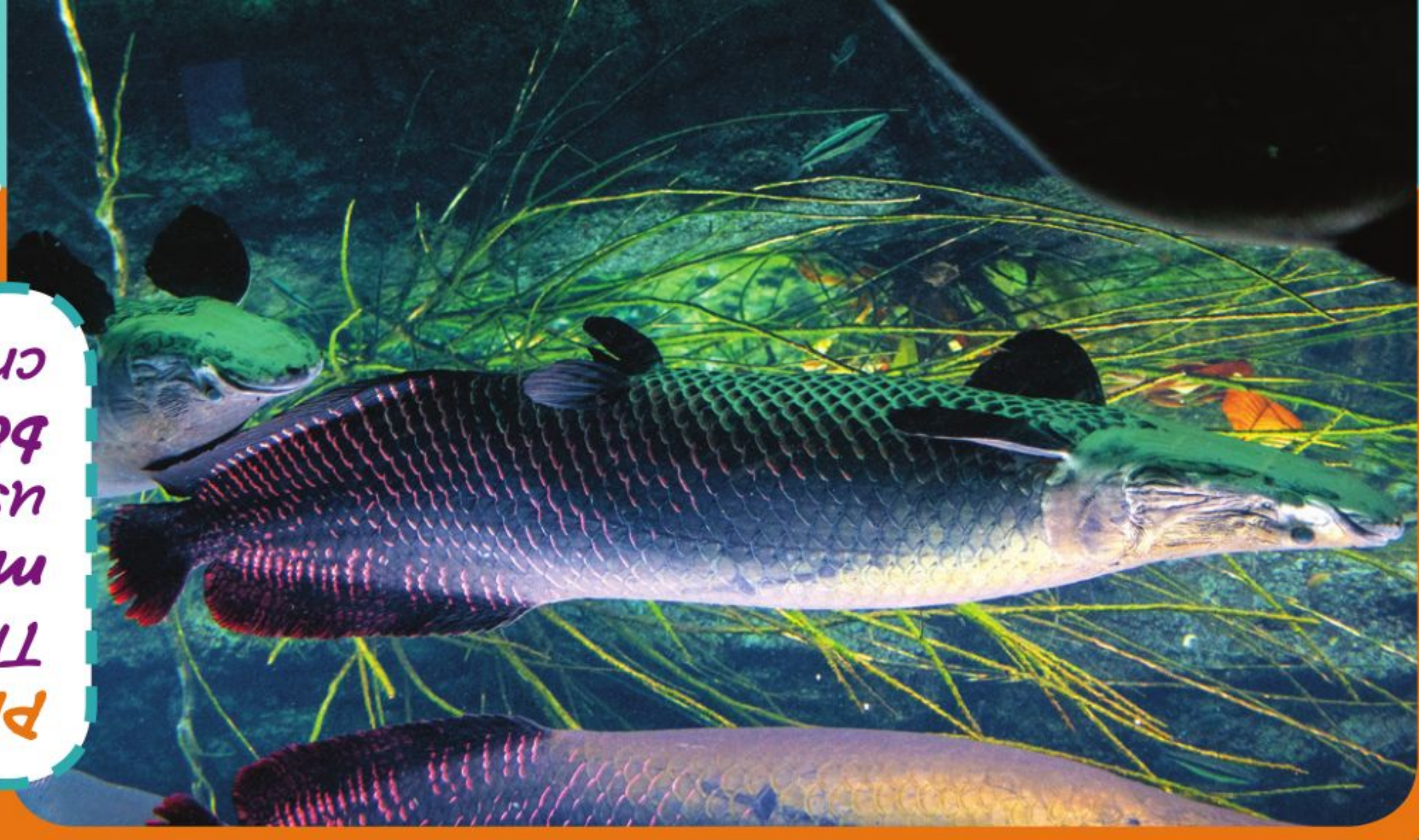
Check out some of the scary critters Mr and Mrs Meek could meet in the Amazon jungle...



BRAZILIAN WANDERING SPIDER
Meet the most venomous spider in the world - if left untreated, a single bite can kill a person in just one hour!

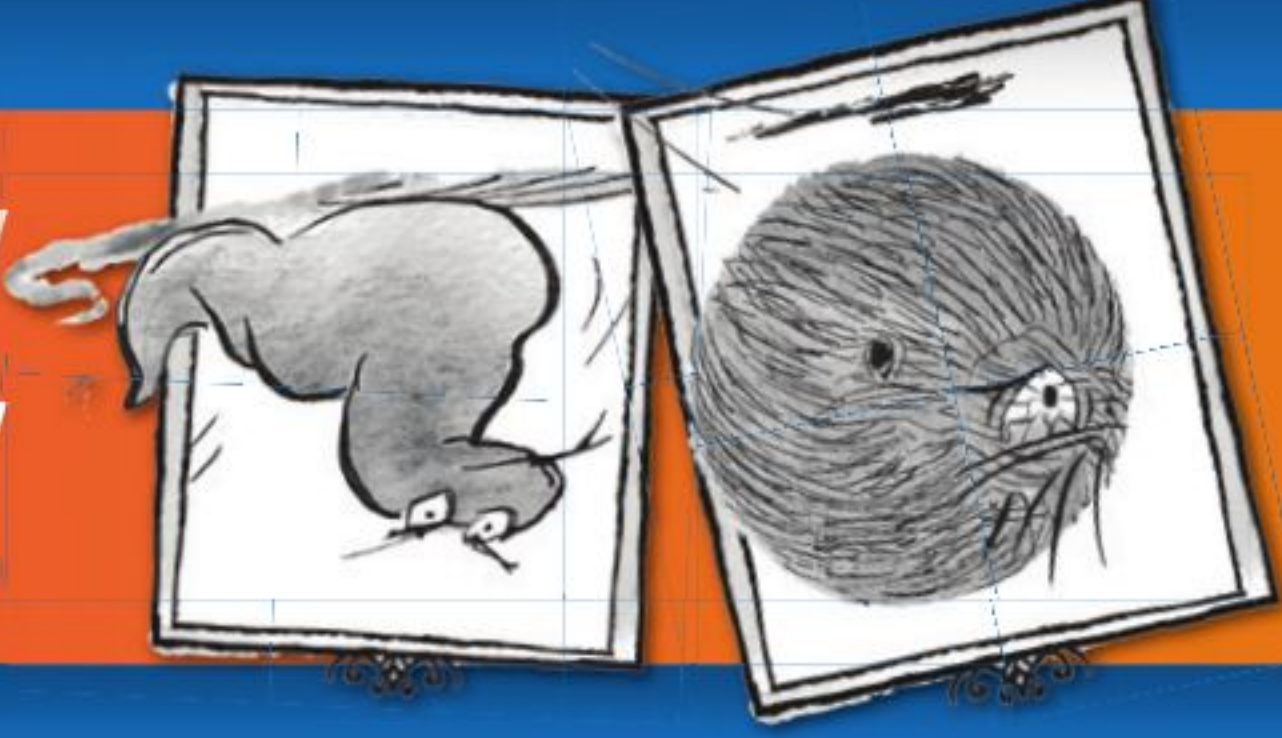


GREEN ANACONDA
The stretchable jaws of this snake allow it to swallow prey whole, no matter the size. It eats wild pigs, deer and even jaguars!

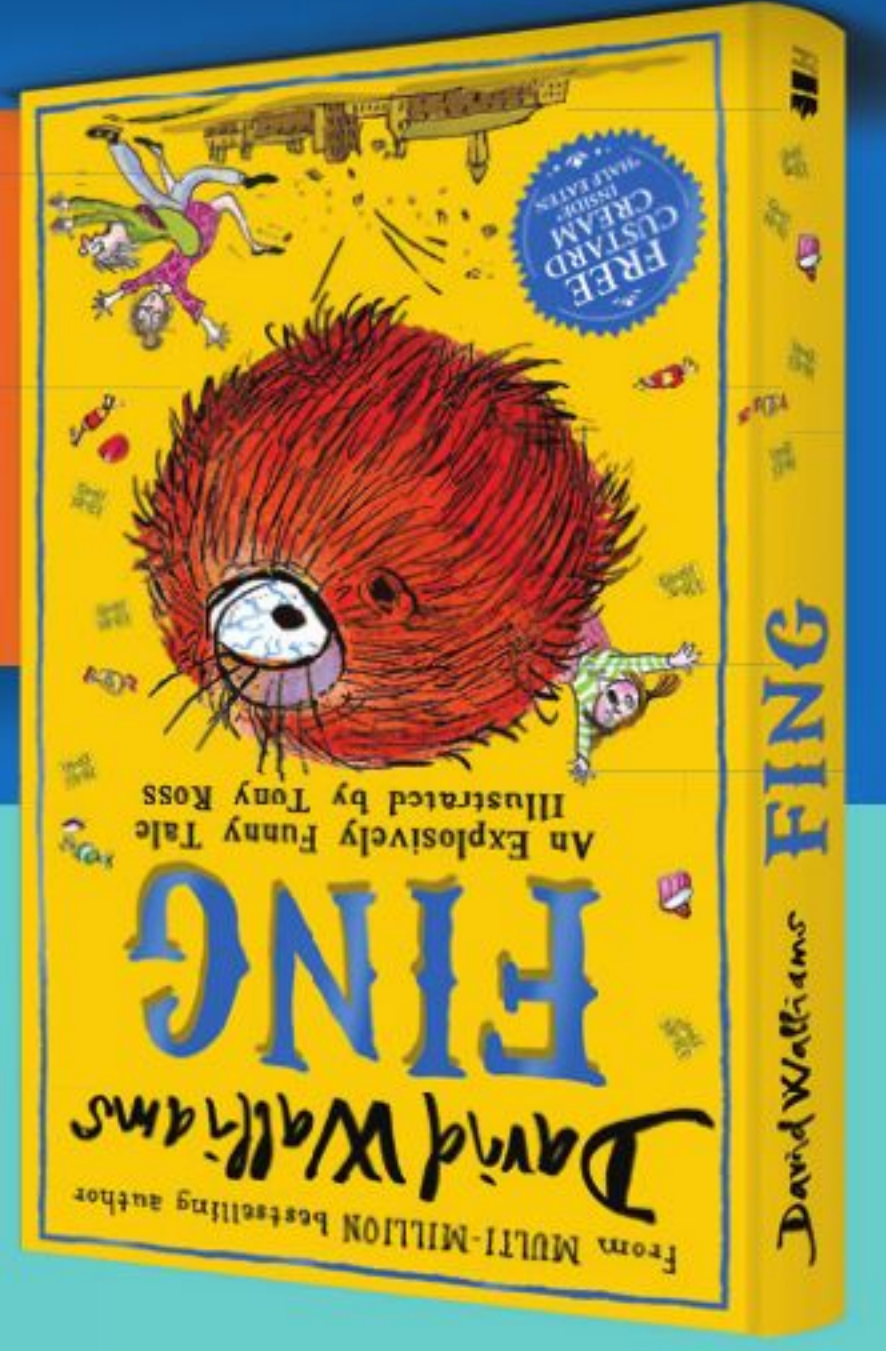


PIRARUCU
This menacing, meat-eating fish uses its large bony tongue to crush prey. Ouch!

MEET THE MONSTERS!



WIN SIGNED COPIES OF FING!



FING

David Walliams



THE NEW ONE!

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