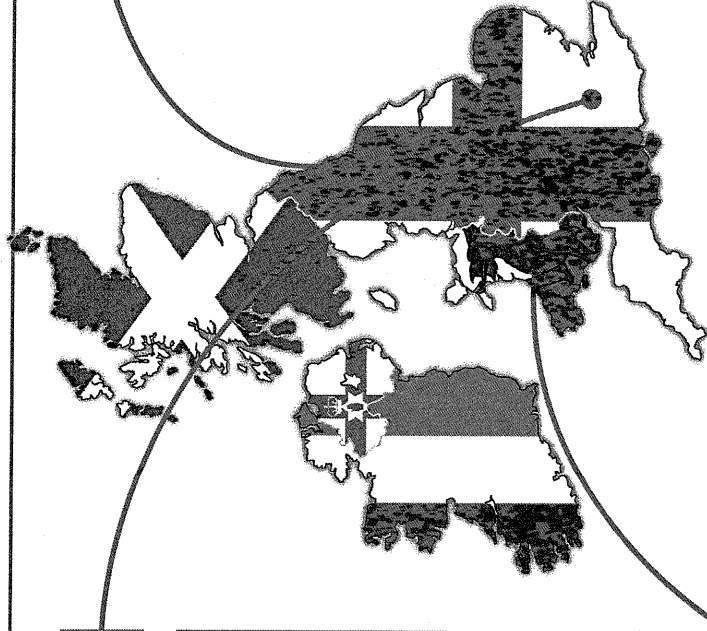
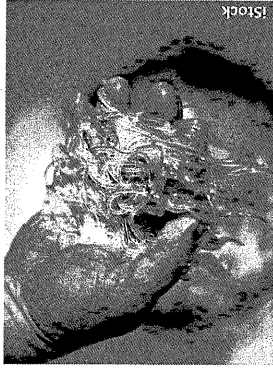


UK NEWS

SURREY

EEL CRIME

A man who smuggled live eels worth £53 million out of the UK has been sentenced in court. Gilbert Khoo, from Chessington, will have to do 240 hours of unpaid work in the community. Khoo hid the endangered eels under chilled fish and took them from London to Hong Kong. Eels are often illegally smuggled to Asia, where they are a popular food.



TYNE AND WEAR

BULLIED BOOK LOVER

A 13-year-old boy who set up an Instagram account to share his love of books was mocked online by bullies. His older sister was enraged. She tweeted her disgust, and asked a few of her friends to send him a message to cheer him up. Word got out, and Callum ended up being swamped by messages of support from people, bookshops and even some famous authors! Callum's account now has more than 350,000 (350 thousand) followers.



WALES

PLASTIC COILS ON BEACH

Miles of plastic piping have been washing up on the coastline of Wales. Two hundred coils of the plastic fell off a ship during Storm Dennis. Pipelife UK, who made the piping, has currently found around 80 coils and are looking for the rest. The company said it has a "commitment to reducing plastic waste". It added: "When accidents occur such as this, we strive to remedy [sort out] the situation as quickly as possible."



GLOSSARY

Instagram – An app that lets you share photos and videos easily with your friends
endangered – At risk of extinction
eel – A long, thin fish that looks a bit like a snake

Questions on: 'UK News'

Look at the news from Surrey.

1) What crime did Gilbert Khoo commit?

- ☐ Smuggling fish out of the country
- ☐ Killing endangered snakes
- ☐ Smuggling weapons under chilled fish

2) What is his punishment?

3) Do you think this is a **fair** punishment? Explain your reasons.

Look at the news from Wales.

4) How did all this plastic piping get into the sea?

5) What word describes something very long and thin that has been arranged into a series of circles?

Look at the news from Tyne and Wear.

6) Why did Callum set up an Instagram account?

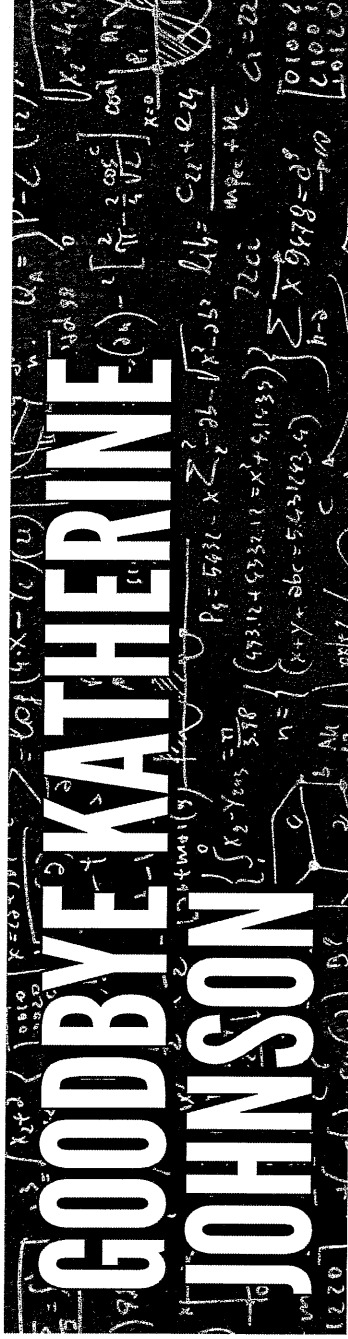
7) Children were mean to Callum. Find **two** words that tell you how his sister felt about this.

1:

2:

8) How did this horrible situation turn out OK for Callum in the end?

SCIENCE NEWS



WITHOUT Katherine Johnson, humans wouldn't have made it to the moon.

The amazing American mathematician has died, aged 101.

Katherine worked for NASA for 30 years. She helped put an astronaut into orbit around Earth. And then she helped put the first man on the moon in 1969.

Remember, this was a time before calculators and before computers. Katherine had to do all her maths with a pencil! She calculated the exact journeys that would let Apollo 11 land on the lunar surface and come back to Earth safely.

But despite her amazing work, nobody outside NASA knew about Katherine

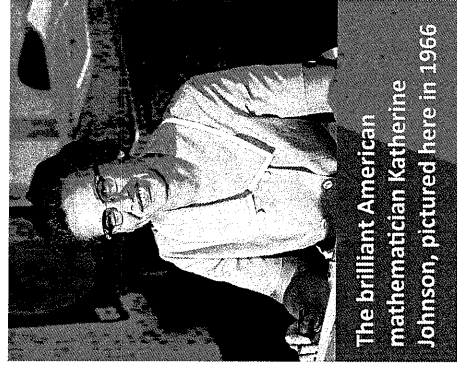
Johnson for decades. Why? Because she was a woman and an African-American. Katherine and the other 'human calculators', as they were called, weren't given the credit they deserved.

It may seem ridiculous and awful today, but black Americans were still forced to use separate schools, colleges and public transport until 1964. It's only recently that the record has been put right, and these black women are now celebrated as heroes.

Katherine's story – and that of two other women in the team – was told in the 2016 film *Hidden Figures* (rated PG). Ask if you can take a look. We may not all be brilliant mathematicians, but we can all learn from her story.



Katherine Johnson receiving the Presidential Medal of Freedom in 2015



The brilliant American mathematician Katherine Johnson, pictured here in 1966

Questions on: 'Goodbye Katherine Johnson'

1) Why is Katherine Johnson in the news this week?

- ☐ People have just found out about her amazing work.
- ☐ A film has just been released about her.
- ☐ She has recently passed away.

2) What do you know about Katherine? True or false?

- ☐ She was a mathematician.
- ☐ She was married to an astronaut.
- ☐ She was an African-American.
- ☐ She went to the moon.
- ☐ She worked for NASA.
- ☐ She was an engineer.

3) What nickname was she given at NASA?

4) Which part of the Apollo mission do you know Katherine worked on?

- ☐ Calculating the journey
- ☐ Calculating the fuel
- ☐ Calculating the oxygen needed

5) Why didn't the world know about Katherine's work for so long?

6) Explain how black Americans were treated before 1964.

7) 'Figure' is another word for 'number'. It can also mean 'person'. Why is "Hidden Figures" a good name for the film about Katherine?

8) Had you heard of Katherine Johnson before? What message do you take from her life story?

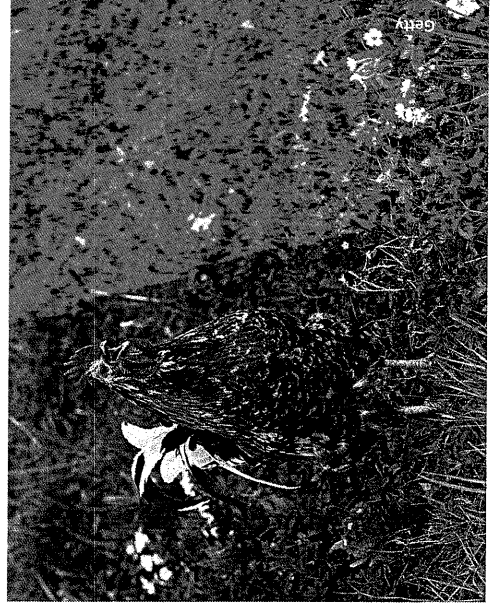
ANIMAL NEWS

RUDE AWAKENINGS

A man from South Wales has been fined £600 because of his noisy cockerels.

The cock-a-doodle-does from Malcolm Hughes' cockerels were not a welcome start to the day for his neighbours. He lives in a terraced house and the cockerels were waking his neighbours as early as 4.40am.

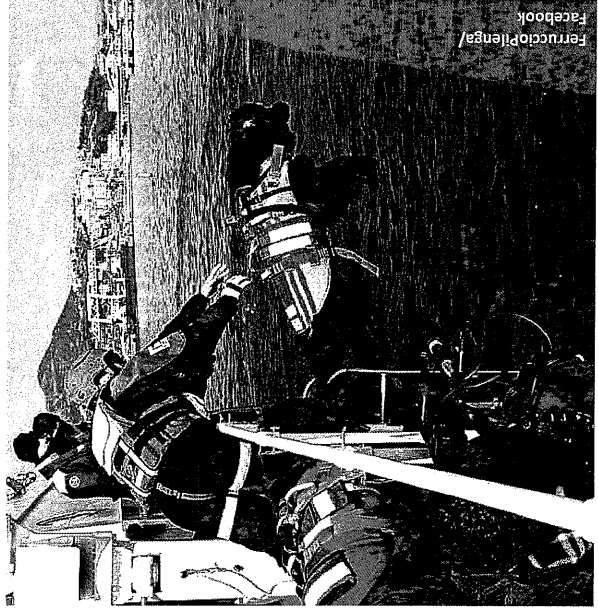
When council officers visited to do a noise survey, they recorded the birds crowing more than 100 times in 35 minutes. Mr Hughes had already been warned after months of complaints about the noisy birds.



LIFE DOGS

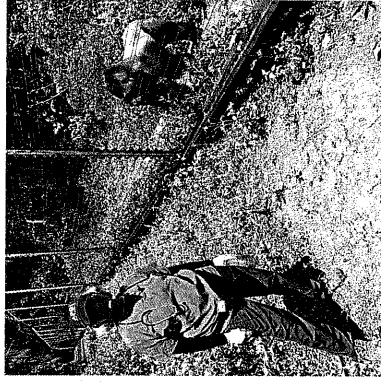
Dogs that are trained to be lifeguards may soon be appearing around the globe.

Ferruccio Pilenga is an Italian man who has been training dogs to save lives for many years. Last year, 33 lives in Italy were saved thanks to his hero hounds. Now the training is expanding around the globe and Ferruccio hopes the UK could be next! He says dogs can swim better and for longer than people. The dogs wear life jackets with handles and rescue people at sea.



Ferruccio Pilenga
Facebook

GORILLA GOES HOME



A gorilla called Freedom has been rescued and released into the wild in Cameroon.

Freedom had to be taken into captivity after he wandered into a built-up area, which was not a safe place for him to live. The male, adult gorilla was not happy to be caged and the race was on to find him a safe place to live.

Two great ape experts from Twycross Zoo in Britain travelled to Cameroon to work with the charity Ape Action Africa (AAA), which was caring for him.

The team spent months searching for the perfect area of dense forest for him to be released in, away from the threat of poachers. Freedom's release is a great example of the way experts, charities and governments can work together to help an endangered species.

Questions on: 'Animal News'

1) Match the country to the correct animal.

CAMEROON	Dog
UK	Gorilla
ITALY	Chicken

6) What do you think is the best name for these dogs?

☐	lifeguards
☐	life dogs
☐	dog life guards

Look at the story 'Rude awakenings'.

2) How much has Mr Hughes been fined because of his noisy birds?

3) How did the council prove that the cockerels were being noisy?

4) Cockerels crowing is a natural noise. Why do you think the court decided it was unacceptable?

Look at the story 'Life dogs'.

5) Why does Ferruccio say that dogs make great lifeguards?

Look at the story 'Gorilla goes home'.

7) Why did Freedom the gorilla have to be taken into captivity?

8) Describe his perfect home (according to the report).

BIG NEWS

ANCIENT CREATURES UNCOVERED

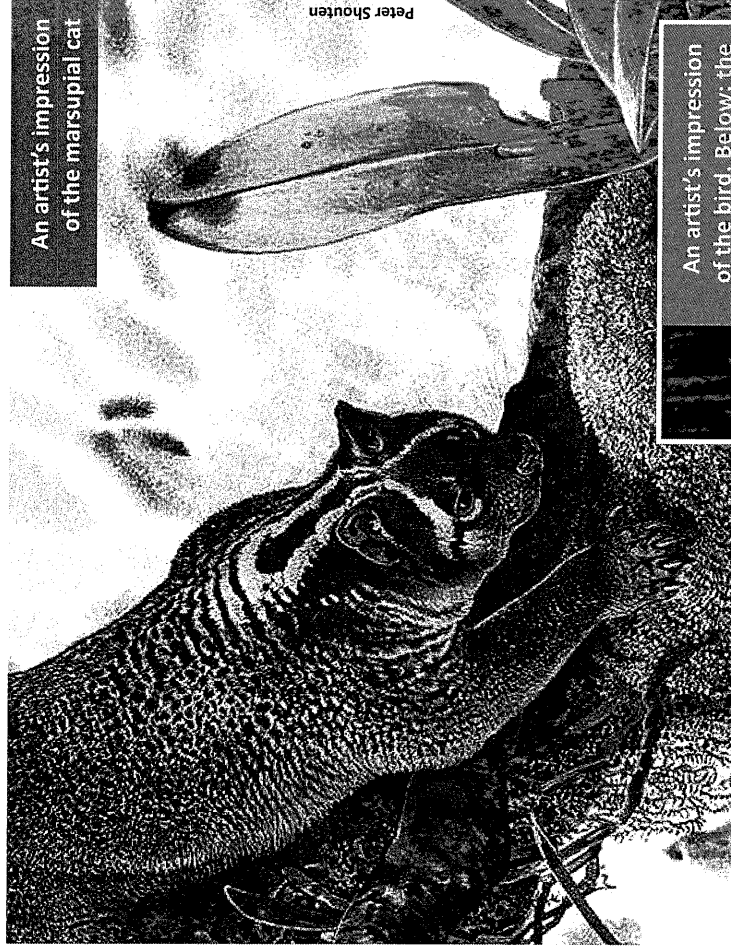
TWO very unusual and very different prehistoric creatures have been discovered this week.

In Australia, a new type of marsupial lion has been discovered. Like other marsupials, such as kangaroos, these creatures would have carried their young in pouches. The fossilised remains of the creature have been described as “extraordinary”.

This newly discovered lion is thought to have died out about 35,000 years ago. It had extremely powerful teeth that could slice straight through bones. They have been compared to bolt cutters!

A professor from the University of New South Wales said: “There is nothing this animal couldn’t have cut into bite-sized, swallowable pieces almost immediately.”

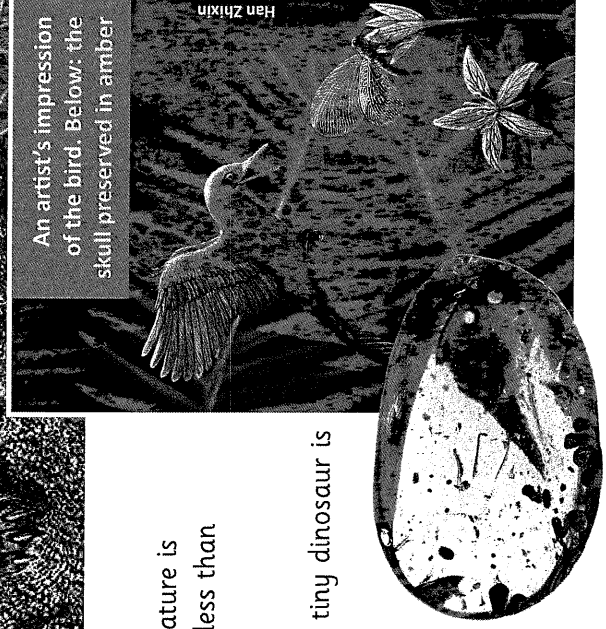
Meanwhile, in Myanmar – a country in Southeast Asia – a tiny bird-like dinosaur has been discovered trapped in 99-million-year-old amber (fossilised tree sap).



An artist's impression of the marsupial cat

Peter Shouten

An artist's impression of the bird. Below: the skull preserved in amber



The skull of the tiny creature is just 7.1mm in length – less than a centimetre!

Despite its tiny size, the tiny dinosaur is also believed to have been a predator, because its small beak was packed with razor-sharp teeth!

Questions on: 'Ancient creatures uncovered'

1) In which two countries have these discoveries been made?

1:

2:

2) What do you know about the age of these animals?

Marsupial lion	Tiny dinosaur

3) How was this lion similar to kangaroos and koalas?

4) How has the teeth of each animal been described in the story?

Choose from:

“extraordinary” “razor-sharp” “bite-sized”
“extremely powerful” “very different” “tiny”

● Marsupial lion:

● Dinosaur:

5) Which part of the tiny dinosaur has been discovered?

6) What is amber?

7) Only fossils of the animals have been found. What is shown in the pictures and how have they been made?

8) What is **similar** about the two creatures?
What is **different**?
Think of as many details as you can.

Similarities	Differences

