

LEARNING  
TO LOVE  
BUGS!

11



WIN  
A PS4!

23



LOUIS  
TOMLINSON  
TALKS X FACTOR

14

# FirstNews

Issue 637 £1.99 31 August – 6 September 2018

THE UK'S  
#1  
TITLE FOR  
KIDS\*

NEWS > SPORTS > ENTERTAINMENT > INTERVIEWS > PUZZLES > COMPETITIONS AND MORE

## NOT FOR SALE



by Hannah Timson

### NEW plans by the Government could see pet shops in England banned from selling puppies and kittens.

The new proposal would see anyone wanting to buy or adopt a pet less than six months old having to deal directly with the breeder or a rescue centre.

It's hoped a ban will stop animals being bred in cruel conditions and being mistreated.

The change in law is supported by the Lucy's Law campaign, and also aims to put a stop to puppy farms, where puppies are often bred in very bad conditions.

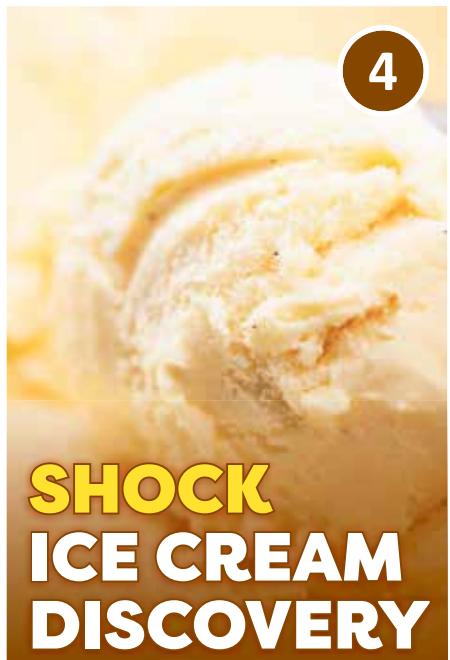
Lucy's Law was named after a cavalier King Charles spaniel called Lucy, who was rescued from a cramped cage on a puppy farm. She was very poorly, but luckily managed

to find a good home where she was looked after.

Environment Secretary Michael Gove said: "A ban on third-party sales will ensure the nation's much-loved pets get the right start in life."

This is not the only good news for our pets, though. The Government has also announced that electric shock collars used for training dogs and cats will be banned.

Evidence shows that the remote-controlled electronic collars can cause unnecessary harm and suffering to animals. It can also cause them to develop more aggressive behaviour or anxiety towards others.



SHOCK  
ICE CREAM  
DISCOVERY

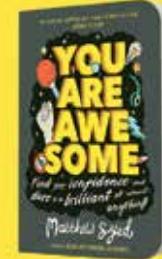
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BEHIND THE  
SCENES OF  
THE JR. NBA

17

CHALLENGE YOUR MINDSET,  
FIND YOUR CONFIDENCE AND FEEL  
AWESOME THIS TERM!



## 1 NEW CHALLENGE

Footballing superstar Dele Alli went viral with his first celebration challenge, and now he's set fans another! The Tottenham player posted a similar hand trick on his social media accounts, where he makes two hoops with just one hand. Can you do it?!



## 2 MICKEY EXHIBIT

To celebrate Mickey Mouse's 90th anniversary, a special interactive exhibition is set to open in New York. Mickey: The True Original Exhibition will feature work from famous artists across the world and track Mickey's journey from the beginning.



## 3 WORST AIRPORT

London Luton has been ranked the UK's worst airport for a third year running. Passengers complained about the toilets and long queues.

## 4 FOOTIE STAR

A schoolboy goalkeeper has received support from top football players, after his team lost 11-0. Harrison Ogle's dad tweeted a video of his son making some impressive saves, to help cheer him up. The tweet has since gone viral, with the likes of David Seaman and Nick Pope sending their support. David said: "Looking good!! I let 12 goals in one half of my first ever game for my school side!! #safehands."

## 5 PM VISITS AFRICA

Theresa May has visited Africa for the first time as prime minister. She's the first British prime minister to visit sub-Saharan Africa since 2013, and the first to go to Kenya for over 30 years. The PM made the trip to talk about trade deals with the country after Brexit. The UK is preparing to leave the EU in 2019.

## 6 NEW SCIENTIST LIVE!

Advertisement feature: New Scientist Live is back from 20-23 September, and you could win a VIP family ticket! All you have to do is answer this question: What does VR stand for? a) Virtual Road, b) Virtual Reality, c) Virtual Rock. Send your answers to [newscientistlive@karmarama.com](mailto:newscientistlive@karmarama.com) by 6 September.

## 7 PEBBLE FINE

A tourist who took some pebbles from a Cornwall beach was ordered to return them or face a £1,000 fine. The man took the stones from Crackington Haven. St Gennys Parish Council explained that the removal of pebbles leaves the area exposed to erosion.



# 20

## THINGS TO KNOW AND TELL

### QUICK NEWS TO READ YOURSELF AND SHARE WITH FRIENDS

## 8 RARE BIRD FOUND

Two students from the University of East Anglia have rediscovered a rare species of bird. The Bahama nuthatch was thought to be extinct after Hurricane Matthew severely damaged the island in 2016. Matthew Gardner and David Pereira searched for the bird over 34,000 hectares of pine forest – that's a lot of walking! They used a recording of the bird's sounds to attract it and managed to capture the bird on film during their three-month expedition.



## 9 OFFICIAL SPORT

Surfing has been named the official state sport of California. The new law declared surfing to be "an iconic California sport", which makes \$6 billion in retail sales every year.



## 10 PANGOLIN HELP

More protection is needed for Chinese pangolins, say scientists. Pangolins are often called scaly anteaters and are the most trafficked mammal in the world. They are poached for their meat and scales. Scientists have found that their numbers are quickly declining and say more needs to be done to help them.

## 11 ALCOHOL STUDY

No alcohol is safe to drink, says a new global study published in medical journal The Lancet. Research showed that the risk of cancer and other diseases was increased by drinking.

## 12 MP HONOURED

A square behind a concert hall in Brussels is to be named in honour of MP Jo Cox, who was killed in 2016. Jo Cox lived in Brussels for about six years.

## 13 QUIET CROWD

Genoa FC fans stayed silent for 43 minutes during their match last weekend, to honour the victims of the bridge collapse on 14 August. A statement before the game said a minute would be given for "each child, worker, student, father or mother who is no longer with us today".

## 14 BABY NEWS

Congratulations to Tom and Giovanna Fletcher, who have welcomed their third child, a baby boy called Max.

## 15 STICKER SITUATION

British holiday company TUI has been accused of encouraging gender stereotypes, after giving boys and girls different stickers on board a flight to Cyprus. The boys were given stickers saying 'Future TUI Captain', while girls were given stickers saying 'Future TUI Cabin Crew'. TUI has apologised for the stickers, which came in an activity pack, saying they were "designed for use for any child regardless of gender".

## 16 URBAN GAMES

A host of young people have taken part in the first Youth Urban Games in Glasgow. BMX-ers, free-runners and skateboarders took centre stage at the Games, showing off their impressive skills. There were also free sessions for those wanting to learn. The organisers, Scottish Canals, said they'd like to see the event become a permanent fixture.

## 17 FIRST TOUR

Melania Trump is set to travel to Africa in October for her first solo tour as First Lady.

## 18 HIGHEST PAID



George Clooney has been named as the highest-paid actor by Forbes magazine, with a whopping fortune of \$239 million (£184 million). The highest-paid actress is Scarlett Johansson, with \$40.5m (£31.2m).

## 19 BAT COLONY

A whopping 61 pipistrelle bats were discovered in stone crevices at Seaton Delaval Hall in Northumberland earlier this year. Experts say it's a rare insight into the bats' winter behaviour.

## 20 LOST DOG

Barry the dog has been returned to his owner after going missing in the German Alps for a whopping 11 days! Staff at Berchtesgaden National Park managed to find the pooch and get him back to safety.

# UK FOOD PRICES SET TO SOAR

by Ben Pulsford

**THE cost of British vegetables, meat and dairy is set to rise by "at least" 5% in the coming months, according to new research.**

Experts have said that the price hike is the result of extreme weather; more specifically, the freezing cold winter (remember the Beast From The East?) and the recent boiling hot summer. The Centre for Economics and Business Research (CEBR) estimates that there'll be a £7.15 increase in monthly household food bills as a result of 2018's unusual weather.

The weather has been particularly tough on British farmers, who, of course, produce a lot of the food that ends up on our plates. Extreme weather has resulted in crop failures and put a lot of stress on farmers, resulting in

a price increase for almost all veg.

It has also affected grass for grazing and, as a result, the cost of meat and dairy products also looks set to soar.

And the bad news doesn't stop there! This summer's scorching temperatures have also reduced the fertility of British pigs, which has resulted in a rise of 8% in the price of piglets. That means the cost of ham, bacon and pork is on the up as well.

In total, the CEBR estimates that the extreme weather could increase costs to UK consumers by £45 million per week.

## Goats like happy people

**GOATS prefer to interact with happy people, say scientists at Queen Mary University of London.**

Research shows that goats can tell the difference between human facial expressions.

Twenty goats took part in a study at Buttercups Sanctuary For Goats in Kent, to see what expressions they responded to better. The goats were shown images of different faces; some were positive (happy) and others were negative (angry). Scientists found that the goats preferred to look at and interact with the happy faces.

The study in the journal Royal Society Open Science shows that understanding human emotions might not be limited to our pets.



## Bad week for...

### JAMES BOND FANS

Danny Boyle has pulled out of directing the next James Bond movie, blaming "creative differences." Bond 25 is now likely to miss its 2019 release date, as filming was due to start this December.



## Good week for...



### HONEY

Patients are being encouraged to try honey and over-the-counter remedies to treat colds, before booking a trip to the doctor. That's the new guidance from the National Institute for Health and Care Excellence (NICE) and Public Health England, who also say that antibiotics should rarely be prescribed for coughs.

## Editor's comment

Nicky Cox MBE

**OUR front page story is fantastic news for dogs and cats – the two most popular pet species in the UK.**

We're used to hearing about how our pets have feelings and deserve to be well-treated, but an interesting science story on this page shows that it's also the case for other species, too.

So while we should celebrate the potential improvements for cats and dogs, we should also remember that other animals deserve a smile from us as well!

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## RUSSIA'S MMR LIES



**RUSSIAN social media accounts are spreading fake theories about the MMR jab to create doubts about the safety of vaccines.**

MMR stands for measles, mumps and rubella. In the UK, the vaccine against these illnesses was introduced in 1988 and is given to babies and toddlers.

In the 1990s, a British doctor called Andrew Wakefield published a dishonest theory that MMR gave some children autism. It doesn't. Wakefield is now banned from working here.

Russian social media accounts have recently posted support for Wakefield, and linked to completely false stories stating that vaccinations had left children dead or seriously ill.

Trolls backed by the Russian government have been known to use social media to try to divide opinion in countries including the USA and UK.

# ALL EYES ON MYANMAR



A NEW United Nations (UN) report says that military leaders in Myanmar need to face the consequences for their violent actions.

The report, based on hundreds of interviews, says that Myanmar's military leaders should be investigated for genocide (the deliberate killing of a large group of people) and crimes against humanity in other areas. The Myanmar government, however, argues that its actions in Rakhine state are justified and target only threats from militants (rebels) or insurgents (people who fight against their own government or army).

In the report, six military leaders are named by the UN, including Myanmar leader Aung San Suu Kyi. The report says: "There are people we're very sure should be investigated."

So what has been happening for the UN to condemn the situation?

The Rohingya is the name given to the biggest minority group in Myanmar, which makes up the country's largest percentage of Muslims. The Myanmar government sees the Rohingya as illegal immigrants and has been denying them citizenship.

Myanmar's military crackdown on the ethnic Muslim minority forced over 700,000 to flee to Bangladesh from violence and torture this time last year. Tens of thousands have been killed.

Genocide is the most serious charge made against world governments and, following an investigation by the International Criminal Court, Myanmar's military leaders could be prosecuted for war crimes.

## Ice cream scandal!

A NEW investigation has discovered that several brands of vanilla ice cream contain absolutely no traces of vanilla.

The investigation has also found that some supermarket and branded vanilla ice creams contain no cream or fresh milk either.

Insert shock-faced emoji here!



According to Which?, who conducted the research, one in five vanilla ice creams contained neither vanilla, cream or fresh milk. That's pretty shocking considering traditional vanilla ice cream is made from fresh milk, cream, sugar, egg yolks and vanilla.

The research found that in many of these ice creams, general flavouring was used instead of real vanilla. The Which? investigation found that cheaper alternatives were being used in place of traditional ingredients.

# WOULD YOU BUY THIS PAINTING?



**By the way, the artist isn't human...**

by Ben Pulsford

CHRISTIE'S in New York is set to become the first auction house to sell a portrait painted by AI (artificial intelligence).

The portrait of a fictional character was created by an algorithm (think of it as a fancy to-do list for a computer) and is expected to fetch up to £7,700 at auction in October.

When the painting – called The Portrait of Edmond Belamy – sells, it will be the first in history to be painted by a robot and then sold at auction. Auction house Christie's says that the sale "will signal the arrival of AI art on the world auction stage".

The artists behind the algorithm call themselves Obvious and are a Paris-based group of three super-smart 25-year-olds. The trio fed the AI a data

set of 15,000 portraits painted between the 14th century and the 20th century. "The Generator makes a new image based on the set," they explain. The AI then keeps producing paintings until it fools a program designed to distinguish between human and computer design. Pretty cool, huh?

Is this just the beginning for AI art? Would you buy art made by AI?

## POLL OF THE WEEK

Would you buy art made by AI? Cast your vote at [first.news/polls](http://first.news/polls)

# DO YOU MAKE YOUR OWN PACKED LUNCHES?



A GROUP of Danish researchers have found a link between how your packed lunches are prepared and food waste.

After finding that only 12% of schoolchildren in Denmark make their own packed lunches, researchers figured that children should be more involved in their packed lunches, taking part in shopping, preparing and packing.

The researchers reported that if a child is more involved, they are likely to feel more satisfied by the meal and, in turn, reduce the amount of food they waste.

# 5. NEWS IN PICTURES

FirstNews • Issue 637 • 31 August – 6 September 2018



MIYAZAKI, JAPAN: First Lieutenant Misa Matsushima has become Japan's first female fighter pilot. She is part of the Japan Air Self-Defence Force and has vowed to blaze a trail for other women.



PAPENBURG, GERMANY: The world's first cruise ship to be powered by liquefied natural gas leaves the dock. The newly-completed AIDAnova ship weighs 184,000 tonnes, is 337 metres long and can accommodate 6,600 passengers, cast and crew.



SPRINGFIELD, MASSACHUSETTS, USA: Student activists march the final mile of the 50 Miles More walk against gun violence. 50 Miles More was organised after the Parkland school shooting in Florida in February. It aims to engage young people in the effort to make changes to America's gun laws.



BEIJING, CHINA: A white tiger cub and a golden retriever puppy play at the Beijing Wildlife Park. They have become friends under the care of keepers. Aww!



DUBLIN, IRELAND: Pope Francis waves to the crowds during his historic visit to Dublin. The last pope to visit the Republic of Ireland was Pope John Paul II, all the way back in 1979! Pope Francis made the trip to attend the World Meeting of Families, an international Catholic event.



CARDIFF, WALES: A colourful view of St Mary Street during Pride Cymru. Thousands of people attended the three-day festival, which celebrates the lesbian, gay, bisexual and transgender community.

## SCOTLAND

### Pineapple discovery

## SCOTLAND

### Loch Ness snap

Has a Leeds schoolgirl un-locked the Loch Ness monster mystery? While on a family holiday in Invermoriston, 12-year-old Charlotte Robinson took a photo of a mysterious hook-shaped figure in the water. One expert said that this photograph is "the best of Nessie in years".

Pineapples have been found washed up on beaches in Shetland. It's believed the exotic fruits could have come from the cargo ship Lombok Strait, which lost two containers filled with pineapples and bananas last October. The crew weren't sure exactly where in the Atlantic the containers had gone overboard.



## DENBIGHSHIRE

### Cheeky chameleon

A woman got a big shock when she was 'winked' at by what she thought was a toy chameleon in her garden in Rhyl, North Wales. The multi-coloured panther chameleon was collected by RSPCA Cymru, who said they are hoping to track down its owner. Unfortunately, the exotic pet wasn't microchipped.

## LONDON

### Downing Street carnival

Children representing the arts of Notting Hill Carnival were invited to perform and enjoy a party at Downing Street. The event celebrated the Notting Hill Carnival, which is Europe's biggest street event. Organisers wanted to bring back the tradition of the Sunday of the festival being for kids, as they say that has been ignored in recent years.

## SOMERSET

### Feathered stowaways

Two baby pigeons went for a holiday this week – on board the Royal Navy's brand new ship. Sailors found the two ten-day-old chicks in a little nest after they heard tweeting. The crew made them comfy and warm, and named them F-35 and Lightning (after the jet fighters on board) before they were taken to the RSPCA in Taunton by helicopter.



## NEWS IN NUMBERS



**72** seconds of silence were held at the Notting Hill Carnival to remember the victims of the Grenfell Tower fire. Music came to a stop at the event to pay tribute to the 72 people who died in the fire in June 2017.

**2** hobbies (birds of prey) have been seen near Dungiven, in a rare Northern Ireland sighting.

**103** years old was the age of Britain's longest-serving poppy seller, Rosemary Powell, when she passed away last week. She received an MBE just nine days before she died.

## YORK

### Oh my cod!

Chinese tourists visiting the UK are enjoying sampling a UK favourite – fish and chips. In York, Scotts Fish And Chips has translated its menu into Mandarin and Cantonese, as they are now catering for more than 100 Chinese tourists per week. Tour operators have even added a fish and chip shop experience to itineraries.



## UK

### GCSE results rise

The GCSE pass rates in England, Wales and Northern Ireland have gone up this year, even though the exams were said to be harder. The exams had an overhaul this year to make them more demanding, and in England they are now being graded from 9 to 1. The proportion of entries scoring a C or above – or a 4 in the new system – went up by 0.5 percentage points from 66.4 to 66.9%.



## LONDON

### Banksy on show

A fake Banksy artwork is going back on display at the British Museum, as part of a new exhibition called *I Object*. Back in 2005, Banksy pulled the ultimate prank by pretending to be a member of staff and sticking a fake piece of cave art on the wall of the museum. Peckham Rock wasn't spotted for three days, until the street artist challenged people to find it. He's now loaned the artwork back to the museum.

Getty

# 125 YEARS OF PETER RABBIT!

**PETER RABBIT'S 125TH ANNIVERSARY**  
Tuesday 4 September

## ONE of the world's most famous rabbits celebrates his 125th birthday this week.

And no, folks, it's not Bugs Bunny – he's a mere 80 years old! We are, of course, talking about Beatrix Potter's loveable character, Peter Rabbit. Peter Rabbit first hopped on to the scene in Potter's beloved, classic British children's book, *The Tale Of Peter Rabbit*, in 1902. He then featured in five more of her books between 1904 and 1912.

However, the idea behind Peter Rabbit was born long before that. The famous character was first brought to life in a letter Beatrix Potter wrote in 1893 to her former governess's five-year-old son, a little boy called Noel Moore. Noel was very poorly, so Potter decided to write him a letter to cheer him up, featuring pictures and an uplifting story about a bunny called Peter Rabbit.

It was in this letter, written 125 years ago this week, that one of literature's most famous characters was born. The character was actually inspired by a pet rabbit called Peter Piper that Potter owned when she was

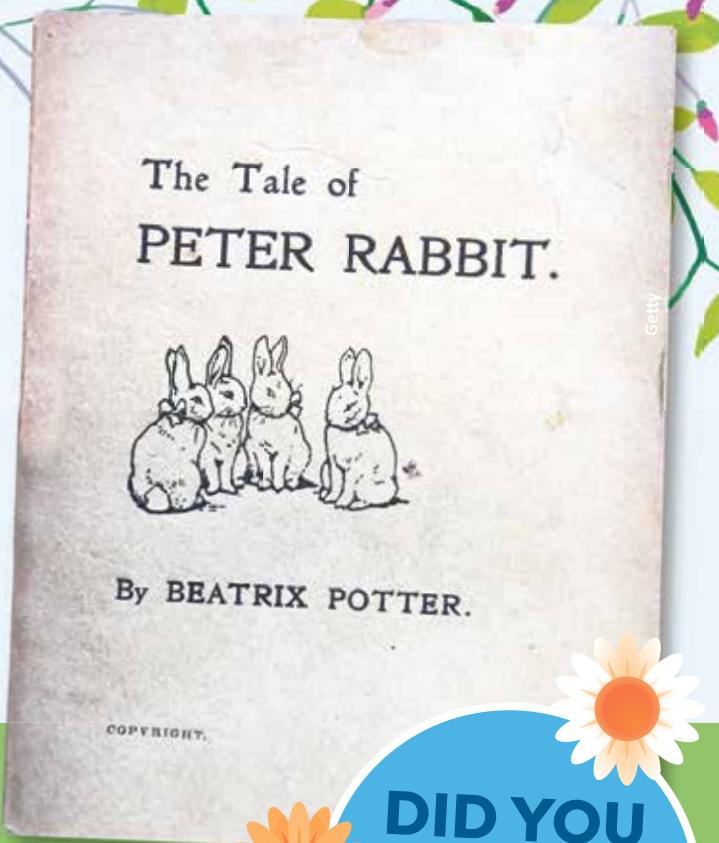
a little girl.

Potter showcased Peter Rabbit to the world nine years after writing her letter to Noel, with the release of *The Tale Of Peter Rabbit*. The beloved story tells the tale of the mischievous rabbit and the trouble he gets into in Mr McGregor's vegetable garden.

To this day, *The Tale Of Peter Rabbit* has sold more than 45 million copies worldwide, making it one of the most successful children's books of all time. The tale has also been translated into more than 35 languages, so that people from all around the world can enjoy this classic.

Over the last 125 years, Peter Rabbit has become a firm favourite in children's literature. The character has been reimagined time and time again; in fact, he has appeared in books and on products in more than 110 countries throughout the world!

'Hoppy' birthday, Peter Rabbit! Wishing you radishes!



## DID YOU KNOW?

Four Beatrix Potter books are sold every single minute!



James Corden voices Peter Rabbit in the 2018 family film. A sequel is set to hit cinemas in 2020

A giant Peter Rabbit balloon during the 1997 Macy's Thanksgiving Day Parade



## KEY DIARY DATES

### ● THE ANNIVERSARY OF PRINCESS DIANA'S DEATH FRIDAY 31 AUGUST

Twenty-one years ago today, Prince William and Prince Harry's mother, Diana, Princess of Wales (pictured right) was killed in a car crash in Paris, France. People from all over the world will be remembering her today.



### ● BOURNEMOUTH AIR FESTIVAL THURSDAY 30 AUGUST – SUNDAY 2 SEPTEMBER

Bournemouth Air Festival is the largest seafront show of its kind in Europe and celebrates the history of aviation.

### ● TOUR OF BRITAIN SUNDAY 2 – SUNDAY 9 SEPTEMBER

The major road cycling event returns for another year! The Tour of Britain is modelled on the Tour de France and is Britain's biggest free-to-attend sporting event. This year's competitors include 2018 Tour de France champion Geraint Thomas (pictured right) and his Team Sky team-mate Chris Froome.



## USA

### Cohen in court



US President Donald Trump's former lawyer, Michael Cohen, has pleaded guilty to breaking campaign finance laws. The lawyer revealed that he paid money to two women who claimed to have had relationships with the president, to stop them from talking to the media. Cohen said the president asked him to do this. Trump denies the reports and says that Cohen is making up stories to get a better deal for himself.

## USA

### Florida shooting



A gunman killed two people and injured 11 more at a video game tournament in Jacksonville, Florida. The suspect was named as 24-year-old gamer David Katz. He then turned the gun on himself. As First News went to press, reports suggested that he became angry after losing a game. The police are still investigating.



## GERMANY

### Forest fire fears



Hundreds of people were evacuated from their homes when a huge fire broke out on the outskirts of Berlin. The forests around Berlin are known to have Second World War ammunition buried in them, and there were fears some of it might explode. Firefighters tried to cut down trees to stop the fire from spreading, and water cannons were also used.



## INDIA

### Kerala floods



Nearly 400 people have died and a million have been displaced, following Kerala's worst floods in a century. Thousands of relief camps are helping those who have lost their homes, and a huge clean-up operation has now begun. Humane Society International has been leading the effort to rescue any pets that were left behind in the rush to escape (below).



## OUR WORLD



- Name: Claire
- Age: 13
- Lives: Burkina Faso

**BURKINA Faso** is one of the poorest countries in West Africa.

Claire, 13, is a Plan International sponsored child from Burkina Faso. Her father died suddenly so now she lives with her grandmother, aunt and cousins. She regularly visits the village health centre, which was built by Plan International, to receive health checks. She also attends a local school, where she is a member of her school council – she has been elected to the position of Minister of Culture.

"I am so happy to be a sponsored child," she said. "I want my village to develop. In addition to the health centre, we'd like more schools, houses, food and electricity for everyone in our community. I want to be a mathematics teacher."

## USA

### Hurricane Lane



Hurricane Lane, which was later downgraded to a tropical storm, hit Hawaii last week. The storm brought strong winds and lots of heavy rainfall, with Big Island being among the worst affected. Roads were closed due to flash flooding and landslides. US President Donald Trump declared a state of emergency.

## BRAZIL

### Tribe footage



Incredible new footage of an uncontacted tribe in the Amazon has been released. Sixteen members of the tribe can be seen walking through the jungle, with one carrying what appears to be a bow and arrow. Researchers from the Brazilian agency FUNAI have been studying the tribe for years, but this is the first time they've managed to catch them on camera.

## AUSTRALIA

### New PM

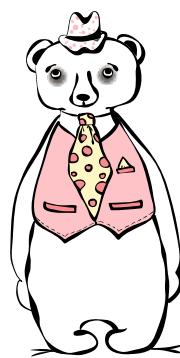
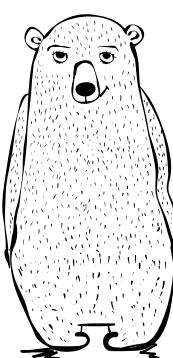
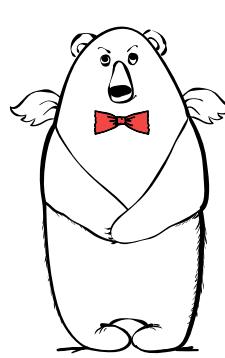


Scott Morrison has become the new PM of Australia, after former PM Malcolm Turnbull was forced out by his own party. The party has become very divided over many issues, including how it will tackle climate change and energy use. Turnbull is the fourth Australian PM in ten years to be removed by colleagues.

To find out more, go to [www.plan-uk.org](http://www.plan-uk.org)



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This report is from our friends at the Science Museum, part of the Science Museum Group.

## COSMIC MYSTERY

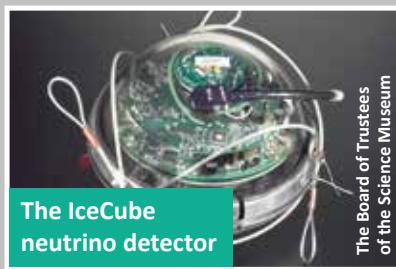
**SCIENTISTS** have been trying to understand cosmic rays for over a century.

They have studied them from mountains, hot air balloons and even space.

Cosmic rays are high-energy particles, but until recently no one knew where they came from. Now detectors buried underneath Antarctica – called IceCube – have helped provide an answer.

They detected cosmic rays that were made in a galaxy almost four billion light years away. That means the cosmic rays have been travelling for nearly 4,000,000,000 years to reach us. That's almost as old as Earth itself and a lot older than the dinosaurs!

You can see one of the detectors at the Science Museum in London. Find out more at [blog.science museum.org.uk/cool-clues-to-a-cosmic-mystery](http://blog.science museum.org.uk/cool-clues-to-a-cosmic-mystery).



The IceCube neutrino detector

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## INNOVATORS

**Invention:** Chemotherapy

**Year:** 1940s

**Inventors:** US Army/  
Sidney Farber

Chemotherapy is a drug treatment that destroys cancer cells by damaging their DNA. But in killing off cancer, it also attacks healthy cells, which leads to side effects such as sickness and hair loss.

The US Army were investigating the effects of a compound called nitrogen mustard when they found it worked against a type of cancer called lymphoma. Sidney Farber then developed a drug that successfully treated leukaemia in children.

The research was carried out by the University of Wisconsin-Madison and Mars.

This report is from our friends at the Science Museum, part of the Science Museum Group.

## GIRL'S PARENTS WERE DIFFERENT HUMAN SPECIES

Inside the Russian cave where the girl's bones were found

IAET SB RAS, Sergei Zelensky

by Eddie de Oliveira

**BONE** fragments found in a cave in Russia are of a 13-year-old girl who had two different types of humans as her parents.

The child, who was born 90,000 years ago, had a mother who was Neanderthal and a father who was Denisovan. It's the first time evidence has been found of a child who comes from those two species of humans.

Neanderthals and Denisovans lived in Eurasia, the huge space of land made up of modern-day Europe and Asia. It is thought Neanderthals lived in western parts, and Denisovans in the eastern area. Evidence of Denisovans was only discovered in 2010 – in the same cave as the teenage girl's bone. Both groups were still alive until around 40,000 years ago, and are just two of about 15 human species that have evolved over time.

The only human species left is *Homo sapiens*, which is what all humans on Earth today are, though some of us still have traces of Neanderthal or Denisovan DNA (the information in your cells that makes your body look and work the way it does).

The bone in the Russian cave was excavated in 2012 and taken for analysis in the German city of Leipzig. Studies found that not only was the teenage girl the result of breeding between two human species, but her Denisovan father had at least one Neanderthal ancestor, too.

The discovery has caused a sensation. Viviane Slon, a researcher at the Max Planck Institute for Evolutionary Anthropology in Leipzig, said: "We knew from previous studies that Neanderthals and Denisovans must have occasionally had children together. But I never thought we would be so lucky as to find an actual offspring of the two groups."

## CORN BLIMEY!

**SCIENTISTS** have discovered a corn plant that can fertilize itself.

Fertilizer is a substance that helps plants grow. Corn uses more land than any other crop – and more than five million tonnes of fertilizer, too.

But a variety of super-tall (nearly five metres) tropical corn discovered in Mexico 40 years ago has been found to fertilize itself with nitrogen from the atmosphere.

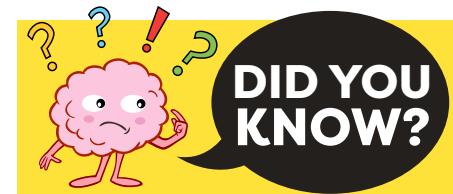
If this handy habit can be bred into conventional varieties of corn, it would reduce the need for added fertilizer. This is a big deal, because it would cut the cost of our food and reduce the energy consumption and pollution created by artificial fertilizers. It takes 1-2% of the total global energy supply just to produce fertilizer.

Self-fertilizing corn could also be a huge help to farmers in developing countries who can't access or afford fertilizer.

The research was carried out by the University of Wisconsin-Madison and Mars.



The Mexican corn was found in the Sierra Mixe region



**SCIENTISTS** have seen evidence of water ice on the moon's surface.

At the southern pole, most of the ice is found in lunar craters. In the moon's northern pole, the ice is spread more widely. If the ice is close enough to the surface, it could be used as a resource on future human trips to the moon.

## NEW BROWNIE BADGE



A NEW Girlguiding space badge has been launched to encourage girls and young women to get into astronomy.

The Space interest badge hopes to get Brownies curious about the universe around them, by helping them engage in astronomy as well as planetary and space science.

Activities that will earn girls the badge include stargazing, creating a sunspot viewer and plotting a sunspot map, and designing an astronaut training programme.

The badge has been devised by Girlguiding with sponsorship from the UK Space Agency and the Royal Astronomical Society, and is available to 200,000 girls aged seven to ten.

The UK Space Agency, which is based in Swindon, runs the country's space programme. The Royal Astronomical Society, which was founded in 1820, encourages the study of astronomy.

The first ever British astronaut, Helen Sharman, has added her support to the new badge. She said: "It's important that future generations continue to be inspired and have the opportunities to explore the fascinating universe around us."

Girlguiding is the new name for the Girl Guides Association. They have recently relaunched and say they have over 800 new badges and activities.

# FIND OUT WHY YOU SHOULD LOVE BUGS!

DO creepy-crawlies give you the heebie-jeebies? Well, according to Beulah Garner, the Natural History Museum's senior curator of Coleoptera (that's beetle expert to you and me!), they're actually pretty cool, and important. In fact, the museum loves bugs so much they're even having a special festival as part of Roald Dahl Day, where you can learn all about the amazing insects in the book *James And The Giant Peach*.

## HEY BEULAH! WHAT DOES A SENIOR CURATOR OF COLEOPTERA DO?

I look after approximately two million beetle specimens in the museum's collection. This is a very old collection – over 250 years! – but also we are adding new specimens to the collection every day. Firstly I make sure the collections are kept in good condition so they remain safe for the future. An important part of my job is to make the collection accessible to visiting scientists from around the world to carry out their research, but also to members of the public to show them how diverse and amazing beetles can be. I also use the collection for my own research. One of the really exciting parts of my work is that I get to travel all over the world, often to very remote parts where there are hardly any humans to collect beetles.

## A LOT OF PEOPLE ARE SCARED OF BUGS. SHOULD THEY BE?

Absolutely not! I would say bugs should be respected instead of feared. People are sometimes scared because they think a bug may harm them, or it moves in a strange and unpredictable way. Well, this is true, but they are only doing what they know, just like us. For example, when we get bitten by a mosquito, it is only because she needs some food! Or if a wasp stings us it's only an accident; maybe we frightened it, or got in its way. Some insects can

harm us but there are ways of living with them and treating the harm they may cause, so that we can try to live in harmony with each other.



Beulah and her many bugs!

## WHY ARE INSECTS SO IMPORTANT FOR OUR ECOSYSTEM?

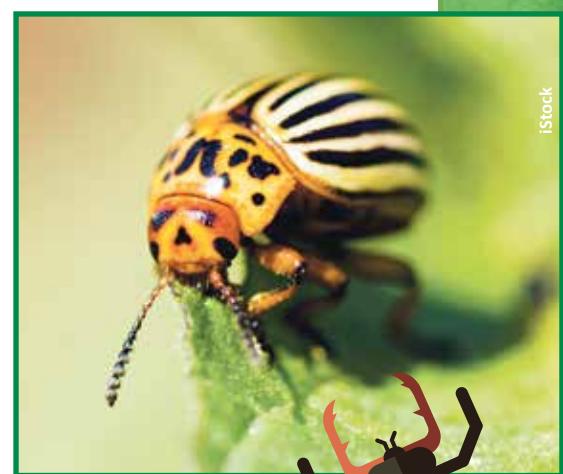
Insects make the world go round! Because so many plants and crops rely on insects for pollination, without them our ecosystems would collapse. They also perform many other 'ecosystem services' such as cleaning up the dung produced by



large and small mammals, including humans! They generally tidy up the environment by feeding on absolutely anything – these are called detritivores – and they can be used in what we call biocontrol, which is where one insect is a predator of another insect that may be a pest, such as the Colorado potato beetle. They are also food in plentiful supply for other animals, including humans, too!

## HOW CAN OUR READERS HELP INSECTS?

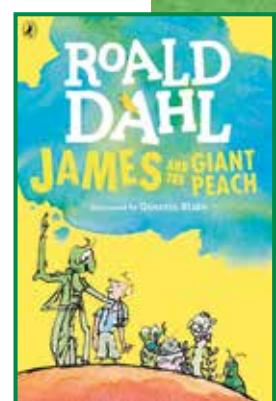
Firstly, learn to respect them and not be frightened of them. Once you begin to learn about how diverse their ways of living are and how well they support all other life on Earth, it's then easier to want to save them rather than kill them. Many insects require natural habitats to survive, so growing wilderness areas, no matter how small, or keeping piles of dead wood for insects to live and feed on, or even a bug hotel if you don't have much space, is a help.



## THE 'JAMES AND THE GIANT WEEKEND' FESTIVAL IS COMING UP IN SEPTEMBER. WHAT IS THAT ALL ABOUT?

As part of the celebrations for Roald Dahl Day 2018, the museum has joined forces with the Roald Dahl Story Company to create a fun-filled family festival. Together, we are excited to be inspiring the next generation of scientists and storytellers through a weekend of activities and events that will inspire visitors to explore and love the natural world as celebrated in *James And The Giant Peach*, and encourage them to protect it.

*James And The Giant Weekend* takes place from 8-9 September. Find out more at [www.nhm.ac.uk/events/james-and-the-giant-weekend](http://www.nhm.ac.uk/events/james-and-the-giant-weekend).



# BACK TO SCHOOL

AFTER an unpredictable summer of little rain and lots of sunshine, get ready to go back to school in style with STABILO's pen pals. Brighten up your pencil case for a new term of learning...

Up to 50% of your school day will likely be spent writing, so it's best to do it in comfort! The STABILO EASY range has had a makeover with the super-cool marble edition – a bright and colourful addition to your stationery collection. It's the perfect ergonomic pen, tailored to your hands whether you're writing with a pen for the first time or an expert. Plus, there is one for every day of the week, as it comes in pink, blue, coral, green and black!

If you prefer writing with a pencil, the EASYgraph is also tailored to left or right-handers, scientifically designed for growing hands and includes non-slip moulds for fingers. So, whether you are a leftie, right-handed, ambidextrous or you just don't know yet, EASYgraph is the perfect tool for you.



When it comes to getting back into the new term, remembering key points and facts is extremely important. Make this easy with the STABILO BOSS MINI Pastellove or STABILO NEON highlighters, depending on whether you like soft or vibrant shades.

School isn't all writing and remembering, it's creative as well, so get arty with STABILO's range of colouring pens and pencils, from the STABILO Trio to the STABILO Power, pens and pencils rich in colour and with washable ink to keep mums and dads happy! Start the new school year as you mean to go on, stock up the pencil case, get your bags packed and be ready to learn.



VISIT [WWW.STABILO.CO.UK](http://WWW.STABILO.CO.UK)

 STABILO

# STAR POWER!

EARLIER this year Chris Pratt teamed up with the Avengers to help save the universe. Adam Tanswell caught up with the Hollywood star to find out just what happened when Star-Lord met Thor...



## ■ How exciting was it to be part of *Avengers: Infinity War*?

Marvel is doing something the fans have wanted from day one. It is really exciting for the fans, but also on a personal level, it's really exciting for me. What an honour to be invited to this table. It feels really good, and I was so grateful for the opportunity.

## ■ How does *Avengers* compare to *Guardians Of The Galaxy*?

I do feel like there's a distinction between *Guardians Of The Galaxy* and *Avengers*. But at the same time, it does feel like it all fits together, which is awesome. We're lucky the Marvel Cinematic Universe is like this and allows you to do scenes like this.

## ■ How does it feel to be working alongside Iron Man icon Robert Downey Jr?

It's actually pretty unbelievable. When I auditioned for *Guardians Of The Galaxy* four years ago, I remember James Gunn [the director] saying what we really want is somebody who could one day do a scene with Robert Downey Jr. So here we are, and that day has incredibly somehow come to fruition. It was really fun and an honour to work with the man that started it all and paved the way for all of us.

## ■ Had you met Thor star Chris Hemsworth before?

I'd never worked with Chris before this movie, so it was the first time I'd actually really got to sit with him face-to-face and work with him. I can tell you that he is built like a brick. He's got Drax's arms on Brad Pitt's body, a handsome face and, to top it all off, he's super nice and very funny!

## ■ How much fun is it to work alongside him?

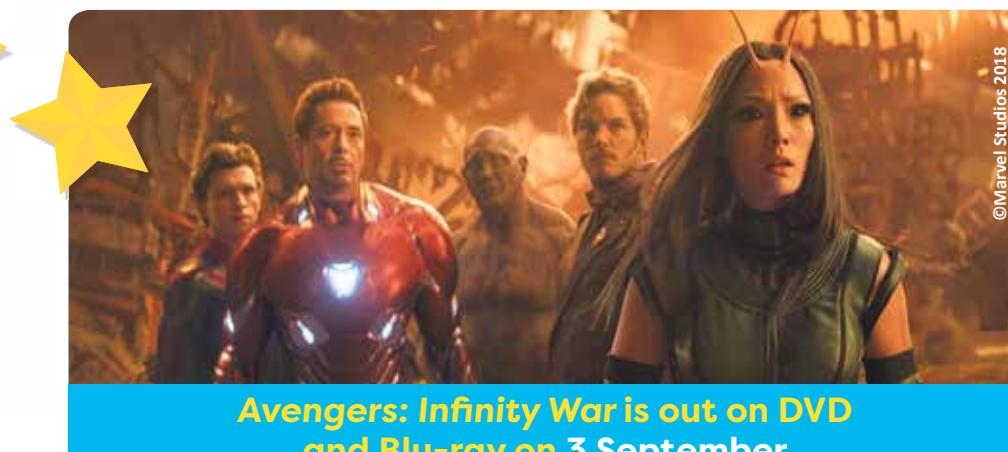
He was so much fun to work with, and he was also cracking me up. We had a really good time. The best part of doing these movies is actually just sitting down, talking and getting to know these guys. To consider these guys my peers is an amazing honour and a lot of fun.

## ■ How would you describe the relationship between Thor and your character, Star-Lord, in *Avengers: Infinity War*?

You can tell right away that Star-Lord is jealous of Thor. He is immediately competitive with him and failing miserably at trying to compete with him physically, emotionally and with his voice. He sees how enamoured Gamora and the rest of the Guardians are with him, and it makes him jealous and insecure, which hopefully is a mine full of comedy.

## ■ You shot *Jurassic World: Fallen Kingdom* in Britain. What's your favourite part of the UK?

For me, watching those ancient oaks bloom in Richmond Park in the spring was unreal and beautiful. I loved seeing those giant herds of deer, red stag and fallow deer that are also out there in Richmond Park. Every Sunday I was out there, I'd listen to a podcast as I walked through the park. I feel like I got to see all of London come to life over the course of the spring. It's one of the most beautiful places in the world at that time.



## CHARITIES SUPPORTED BY FIRST NEWS



**Avengers: Infinity War** is out on DVD and Blu-ray on 3 September

# THIS WEEK

**1** TV show *The Big Bang Theory* is ending. It has been announced that the show's 12th series will be its last. By its end next year, the show will have spanned 279 episodes.



**2** Happy birthday to Little Mix, who are celebrating seven years together. The foursome marked their anniversary by posting an a cappella version of En Vogue's *Don't Let Go* – a song that they first performed together on *X Factor* back in 2011. Since they got together, the girls have released four albums and are said to be working on another right now.

**3** Simon Cowell has been awarded his very own star on the Hollywood Walk Of Fame. He was joined for the event by a host of his celeb friends including Louis Tomlinson, Mel B, Amanda Holden, Kelly Clarkson and Alesha Dixon.



**4** Hollywood star Will Smith traded movie sets for the high street when he spent the day working in Boots. The actor, who even wore the uniform and had his own name tag, was in the shop to promote his son Jaden's environmentally-friendly bottled water JUST, which has packaging that is said to be 100% recyclable.

## PIC OF THE WEEK

ARIANA Grande brought her family on stage with her at the 2018 MTV Video Music Awards.

The singer was joined by her mum, grandmother and cousin at the end of her performance of *God Is A Woman*.



### ■ How did Simon convince you to join the show?

It wasn't that hard to convince me. I've been a big fan of the show, even before I was on it myself. I think it was maybe two or three years ago that I started coming down to the show of my own accord, helping Simon with his acts on some days in the studio – I found that really exciting. So as soon as I realised I could do both my own music and judge at the same time, it was a bit of a no-brainer for me.

### ■ What was it like sitting on the panel for the first time, having started your journey standing on the stage?

On the first day it was as surreal for me as for the contestants auditioning. It was a proud moment for me, though, definitely. I think it also helps having me there, as I don't think they have ever had anyone on the panel who has auditioned for the show. I feel a duty of care; I want to help people out.



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# NEW DIRECTION

STAR Louis Tomlinson is swapping singing for a seat at the judges' table Factor. We caught up with the star to talk Simon Cowell, One Direction causing trouble on live TV...



**■ You marked the eighth anniversary of One Direction during auditions, so how has your life changed since that moment?**

All our lives changed completely that day, that's the magic of this show. It's always been the power of this show that one audition can totally change your life.

**■ How competitive are you?**

I'm really competitive, I really am. I hadn't really thought about it until the last couple of days of auditions. It was only then that it dawned on me that this is a competition and I'd like to win it! I really would like to win! This is my first year and I've been all nice and friendly with the other judges until now, but now I reckon it's on and I've got a good chance of winning!

**■ Are you up for causing some mischief during the live shows?**

Oh, absolutely! I always like live TV. It always makes my team around me, my management, a bit worried, which makes it more entertaining for me! Simon's clever at saying the right thing, so if one of us on the panel says something good, he just repeats it and passes it off as his own. But when it comes to the live shows I'm going to enjoy winding him up!

**■ What's your message to the other judges as the competition hots up?**

I just hope that they realise I am in it to win it and so is my category. I'll be using my resources and my experience that I've gained over the last eight years to do exactly that.

Catch The X Factor on Saturday 1 September, 8pm on ITV

FIVE  
MINUTES  
WITH



## CBBC'S RHYS

WE talk back-to-school, being a teacher's pet and BBC's Bitesize with CBBC presenter Rhys Stephenson.

**■ What were you like at school?**

Oh, I was a textbook teacher's pet. I was respectful and always tried to work to the best of my ability, but I did have a bit of an ego with subjects I found difficult, like maths or IT (man, I hated IT!). I just wanted to be good at everything, but sometimes when you struggle it just feels easier to call it stupid and not worth your time, but that's just a cop-out. I would never disrespect my teachers, though. Even the idea of a teacher raising their voice to me was scary – especially if they had my mum's number, then it was terrifying!

**■ What were your favourite subjects?**

Ironically, it used to be maths back in primary school, but then fractions surfaced and our relationship was never the same. I really loved drama, though; I never felt more confident than when I was in that class, which is why I get upset when I hear of subjects like that being cut. I also loved biology, so much so that I ended up studying it in university.

**■ It's back-to-school time, so can you remember how you used to feel about going back after the long summer holidays?**

I don't think I will ever be able to replicate the excitement I felt for going back to school. Of course I wanted summer to last forever, too, but the new classes, classmates, teachers and settling in of the first week was always a happy memory for me. Also, you always went back during the little embers of summer that were left, and good weather always makes going back to school easier.

**■ Bitesize (the BBC's free online study support resource) is turning 20. How has it helped you?**

I always knew of Bitesize, but I remember seeing trailers for it before EastEnders and it finally clicked. All I had ever associated it with before then was the orange piranhas! It wasn't until I was really struggling with biology in year seven when I visited the website, and I couldn't believe how helpful it was. I was so annoyed I was at how late it had taken me to realise. It was the first time I took learning into my own hands, by doing more than reading the revision books my mum bought me.

Find out more about Bitesize and all it can offer at  
[www.bbc.com/bitesize](http://www.bbc.com/bitesize)



A NEW school term is a brilliant time to make some 'resolutions'. Whether that's taking inspiration from the England football team's success this summer to get more active, or to eat a little bit healthier by switching out your favourite fizzy drink for water. The smallest changes can make the biggest difference to your everyday life. That's why we've teamed up with Beko, FC Barcelona nutritionists and ex-England footballer Jermaine Jenas to support their new Beko Eat Like a Pro initiative, inspiring families to eat a little bit healthier.

## WIN! AMAZING PRIZES

Beko and Jermaine Jenas are on the hunt to find a school or class that is going the extra mile to inspire themselves – whether it's doing a lap of the playground together in the morning or making sure you eat your five-a-day. **Your story could win your school a visit from Beko Eat Like A Pro ambassador Jermaine Jenas plus £1,000 worth of equipment.**

Jermaine will join you and your school to share some of his fitness tips and inspire you to not only keep active but motivate others, too! So, what are you waiting for? Send us your stories of how you've been inspiring each other to Eat Like a Pro to: [eatlikeapro@mercieca.co.uk](mailto:eatlikeapro@mercieca.co.uk) or by post at Mercieca, 10 Greenland Street, London, NW1 0ND.

Please remember to include your name, age and contact details.



## COCONUT, BANANA AND COCOA MILKSHAKE RECIPE

Have a go at making this delicious milkshake!



### Ingredients:

- 1 large banana
- 1 spoonful pure cocoa
- 1 spoonful maple syrup
- 150ml coconut milk

### Instructions:

1. Pop all of your ingredients into a blender.
2. Mix until the liquid is smooth.
3. Vary the thickness by adding more or less coconut milk.
4. Pour your mixture into a glass.
5. Enjoy!

For lots of healthy eating inspiration, visit [beko.co.uk/eatlikeapro](http://beko.co.uk/eatlikeapro) where there are over 100 fun recipes, created by FC Barcelona's nutritionist.

**beko**



MAIN PARTNER OF FC BARCELONA

FIND OUT MORE AT [BEKO.CO.UK/EATLIKEAPRO](http://beko.co.uk/eatlikeapro)

# BEST OF THE BEST

EARLIER in August, First News' Courtney headed out to Orlando, Florida to check out the Jr. NBA World Championship – a first-of-its kind, global youth basketball tournament for the top under-14 teams from around the world.

## WHAT'S THE CHAMPIONSHIP ABOUT?

This year's Jr. NBA World Championship event, held at the ESPN Wide World of Sports Complex in Orlando, brought together the world's top 32 teams (of boys and girls) for one epic competition. All of the teams were winners of smaller, local competitions and were all playing for the World Championship.

"The Jr. NBA World Championship is more than a basketball competition; it's a global stage for some of the top youth players from around the world to showcase their talent, have fun and learn from one another," said Jr. NBA World Championship Global Ambassador Dwyane Wade.

## TEAM EUROPE'S JOURNEY

We caught up with two super-talented players from London – Marc Mendoza from the Europe Boys team and Tinu Fakunle from Europe Girls – to hear all about their Jr. NBA experience. The duo, who play for the Newham Youngbloods in East London, were selected to represent the UK at a training camp in Slovenia earlier this year, competing against people their age from all over Europe. There were 47 teenagers from more than 20 countries, and the top ten boys and top ten girls were then invited on an all-expenses-paid trip to represent Team Europe in Florida.

First News caught up with Marc and Tinu for a chat...

### When did you first get into basketball?

**Marc:** When I was about seven or eight. My dad would take me to the park all of the time; he taught me how to dribble, how to shoot, all the basics! In Year 7 my team got to the Jr. NBA finals in London, and when we won that I was like: "This is a really fun sport; this is a sport that I'm gonna love!"

**Tinu:** It's a funny story. I was just playing PE and my teacher said: "Tinu, you look like you play basketball!" I didn't play, but she invited me to start training. I joined a school team and made it to the Jr. NBA quarter-finals, then I joined a club she ran called Newham Youngbloods (check it out!). In my first year we won, like, four games; now we're the second-best team in England!

### There are kids from 70 countries in these Championships. What's it like playing with people from all over the world?

**Marc:** It's difficult playing with anyone you've never played with before, but my team all had good chemistry after a couple of weeks. It's great to see all the different ways people play the game!

**Tinu:** There is a language barrier, but we all speak the language of basketball!

### You guys are all so dedicated to basketball, but how do you fit in all your school work?

**Marc:** Right now, basketball is my life. I eat, sleep and breathe basketball! Tuesdays and Fridays I train; I get home, do my homework, then I can play on my PS4. My coach keeps me organised, too!



## SO MUCH MORE THAN JUST BASKETBALL!

The Jr. NBA World Championship is so much more than just what's happening on the court. With a real focus on the health and wellbeing of the players, the NBA held life skills sessions as part of the event's Developing The Total Athlete Series, supported by current and former NBA and Women's NBA players.

In addition to this, the NBA held a Day of Service featuring all 32 international teams, which involved everyone working together to build a brand-new playground for a local community in Orlando. The teams worked together on everything from gardening and DIY to hosting a Jr. NBA basketball clinic for local young people.



Retired basketball star Tamika Catchings with the Africa & Middle East team at the Jr. NBA World Championship Day of Service



**Tinu:** My parents are always telling me that if I fail my studies, basketball is over – but it never happens; I work hard. If you want good grades, basketball won't affect that, it's just about the effort you put in. Balance your time well.

### All this must be a lot of pressure, so what support have you got?

**Marc:** Jr. NBA Life Skills is a great example. They taught us how to be mentally prepared, by doing yoga and relaxing ourselves. Before a game you could do yoga and take off all the pressure. You could lay down, just chill and take everything off your mind.

**Tinu:** I'm not really thinking about pressure. The time just flies! It doesn't really affect me. I'm a chill person. You have Life Skills, too, where they'll explain how to best recover from injuries, explain discipline, stuff like that.



Marc Mendoza



Tinu Fakunle

Team Europe gave it their best shot, with the girls getting all the way to 2nd place behind US Central. The boys made it to the semi-final stage, losing out to Africa & Middle East.

## ÁINE O'SULLIVAN

### Theatre general manager

MOST of you will have been to see a play, panto or musical at some point, but have you ever stopped to wonder how a theatre is run? Read our interview with Áine to find out, then make sure you watch our latest First Careers video to learn even more about her cool job!

#### ■ What I do

I am the general manager for the Apollo Victoria Theatre. I am responsible for running the theatre, which for the most part means making sure the building is safe and welcoming for staff, the production and our customers.

#### ■ How I got my job

I was originally an actress, but moved into theatre management about ten years ago. I started as an usher, working behind the bar and checking tickets and have worked my way up through various other jobs over the years.

#### ■ What I love about my job

The best thing about my job is the people. I get to meet and work with a huge variety of interesting



people, who are passionate about theatre, both what happens onstage and the buildings themselves.

#### ■ What's difficult about my job

The most difficult part of my job is finding time to do everything! Things crop up at the last moment a lot, so you need to be flexible and adaptable.

#### ■ What skills I need

Communication is a huge part of my job, so strong verbal and written communication skills are essential.

#### ■ Where should young people start if they want to do the job, too?

I don't think there is one route in to theatre management. As I said, I started working part-time as an usher, but I know others who have come to it

with different backgrounds, including straight from university or through other management roles.

#### ■ What qualifications the job requires

There isn't a qualification that is essential – a lot of the training is done on the job, such as health and safety qualifications, etc. A good sense of business and management skills is useful, as well as English and maths, as I work with numbers a lot.

#### ■ How my job could change in the future

The role has changed quite a lot over the years that I've been doing it, and I think it will continue to grow and evolve as the industry changes and the needs of the business develop. But what we do in the theatre is so closely connected with what happens on the stage, and that is, in my opinion, timeless.

**Our camera crew went to visit Áine at work to see what she does. It's the first of nine films we made with the team behind hit musical Wicked, and you can see it at [first.news/wickedmanager](http://first.news/wickedmanager). You can learn about lots more careers at [firstcareers.co.uk](http://firstcareers.co.uk).**



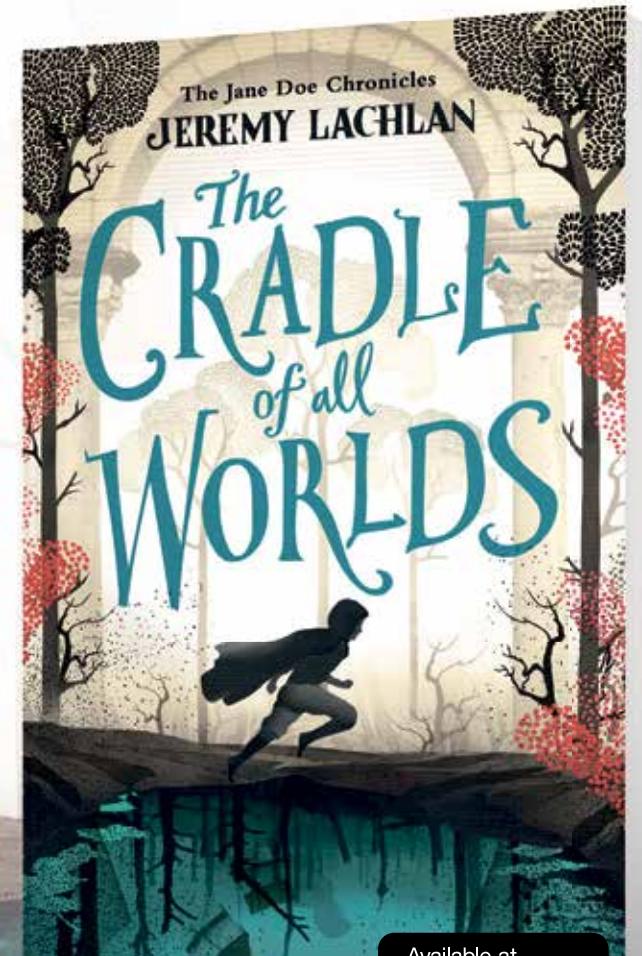
In association with



## STEP INSIDE The CRADLE of all WORLDS

Embark on a spellbinding adventure through a dangerous labyrinth with Jane Doe to find her father and save the world – perhaps all worlds – from destruction . . .

If you are a fan of Percy Jackson or Philip Pullman's His Dark Materials then you will love this heart-pounding middle grade series.



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EGMONT



## COFFEE CARD ART

**WHO** knew a simple coffee card could create such an artistic masterpiece?!

Four years ago, Steve Bewsher ditched his brushes and decided to test his skills using a plastic coffee shop card – and the results are pretty impressive!

Steve has now painted over 200 colourful city scenes using his unusual tool and said he regularly stops off at his local Costa branch in Cheshire to stock up on cards. Some of his artworks sell for up to £2,000!

Steve explained to us how he came across his coffee card trick: "I was painting demolition scenes in Macclesfield and became frustrated with my palette knife, as the blade wasn't long enough to create the effect I wanted. Searching through my bag for an alternative, I happened upon an expired gift card and to my surprise, it did the trick, helping me to apply and move around the thick, angular layers of paint that I like to work with."

He's tried out a range of cards, but believes Costa's version is the perfect one for him.

## FUN PIC OF THE WEEK!



**YOU'VE goat to be kidding me!**

New York commuters had their journeys delayed last week by two greedy goats grabbing a bite to eat on the train tracks!

The goats were spotted by US comedian Jon Stewart and his wife Tracey, who managed to capture the two baa-ad boys and drop them off at a nearby animal shelter.

It's still unclear how the goats got onto the tracks, but the shelter gave them the wonderful names of Billy and Willy.

## SPEEDY PUG

### RUN, puggos, run!

Sixty cute little pugs competed in the International Pug Race last week in Berlin. Proving she is the 'Usain Bolt of Pugs', the super speedy Emma won the competition for the third year running, completing the 50m dash in under six seconds!

### DID YOU KNOW?

A GROUP of pugs is called a grumble!



A speedy pug shows its pace in Berlin

## QUICK CHUCKLES

**Q:** What did the volcano say to his wife?

**A:** I lava you so much!

**Q:** What animal needs oil?  
**A:** A mouse, because it squeaks!

Thanks to First News reader, Hanna.  
Share your jokes with us at [newsdesk@firstnews.co.uk](mailto:newsdesk@firstnews.co.uk)



## RECORD OF THE WEEK

### OLDEST VIDEOGAMES YOUTUBER

SHIRLEY Curry (USA, born 2 April 1936) – aged 81 years 26 days as of 28 April 2017 – has shot hundreds of videos for her self-titled channel, building up an impressive fanbase of 238,449 subscribers and accumulating 6,509,749 views.



For info on this record and hundreds more, go to [guinnessworldrecords.com](http://guinnessworldrecords.com)



Written and illustrated by Paul Palmer



# MAKING FRIENDS



istock

**HAVING** good friends is great and friendships can last a whole lifetime, but sometimes the first step in making friends can be a hard and scary one.

Often, people make friends with others who have similar interests as them. This may be with people who go to the same sports clubs or youth groups, for example.

Here are some things that might help get you started.

Introduce yourself, maybe with a funny fact or something memorable about you. Then ask them their name and make sure you remember it. Find something you've got in common. This could be something about your physical appearance, something you both like doing, or that you both love like listening to music or playing football.

You could talk about things such as the bands you both like, your favourite food or the books you like reading, but make sure you listen as much as you talk.

You will make lots of different kinds of friends in your life. Some you might only know for a short time and others you may know for your whole life. They are all important and can make a real difference to you.

If you'd like to talk about anything worrying you, you can ring Childline on 0800 11 11 or visit [www.childline.org.uk](http://www.childline.org.uk).



I'm **Esther Rantzen**, President of Childline, which helps thousands of children every week. If you ever need to talk, you can visit [www.childline.org.uk](http://www.childline.org.uk) or call them on 0800 11 11.

**BACK 2 SCHOOL**

Making stationery Fun!

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# DUBLIN FUN

by Ananya Gupta



I WAS super excited when the flight landed in Dublin. I had never been before, so it was a great experience.

**Day 1:** After lounging in our hotel room, we went on a stroll all across Dublin. We saw the Temple Bar, which has been in Dublin since 1872!

**Day 2:** We took the hop-on, hop-off bus all around Dublin. We saw lots of amazing sights, like the Guinness brewery, St Stephen's Green Park and Trinity College Dublin. After lunch, we went to get a closer look at the college. It was absolutely massive, and I was awestruck by the architectural beauty. Today was an epic day out.

**Day 3:** I was a little bit sad because it was our last day in Dublin. We also went to see the famous Viking museum of Dublinia. At 8:30pm, we took our flight home.

I loved Dublin, and I would recommend it to all families with children.

**WE WANT TO HEAR  
WHAT YOU/YOUR  
SCHOOL IS UP TO**



ARE you doing something sponsored for charity? Starting your own school newspaper? Putting on a show? Are you off on an amazing holiday or did you have a great day out? Why not share your experiences with First News readers?

Email your report (including pictures) to [yournews@firstnews.co.uk](mailto:yournews@firstnews.co.uk)

Don't forget to include your name and age (and your school's name and address for school news reports). By writing in, you give consent to First News printing details and photographs of those involved in the report.

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# CREATIVE LEARNING

by pupils from Beaufort Hill Primary School



OUR school is one of Wales' Lead Creative Schools, part of an ambitious programme developed by the Welsh Government and the Arts Council of Wales that is seeing the arts taking centre stage in our learning.

Class 4 was selected to take the lead, choosing the project they'd create and the practitioner they'd work with.

A term later and these imagineers of the future have not only created a new piece of school kit – what they called the BOOM BOOM bag – but an advert to help them sell it.

We went to meet these young apprentices to find out more.

**Why the BOOM BOOM bag?** We wanted to make something useful and came up with a multi-purpose bag to stop everyone from losing their school supplies, glasses, dinner money or school letters.

**When did you make it?** Every Thursday for ten weeks, and we finished last month.

**What was the process?** We put our designs on paper, then created some mock prototype bags from wallpaper to check they worked. Everyone's ideas went into the finished design.

We wanted secret pockets, fidget attachments, a backpack,

shoulder and bum bag strap, and a way of changing the look from school to weekend (we used badges for that). It wasn't only about design.

We had to work with a budget and cost it out and come up with an idea and script for an advert.

**What was the best bit?** It was all brilliant. We loved going to the university in Cardiff and pitching our idea to Mark Jackson, one of the directors.

He asked loads of questions, Alan Sugar-like, to check we'd thought it through. And we loved making an advert with Tree Top Films so we could show everyone what we'd done.



Pupils with the BOOM BOOM bag

# COFFEE AND CAKE

by Aalia



I ORGANISED a Macmillan Cancer Support coffee morning at my house in East London.

I know quite a few people who have had cancer, so wanted to help a charity that helps those who have the disease.

With my mum's help, I wrote and hand-delivered invitations for neighbours, friends and family. I then helped with the baking, which included cakes, cupcakes and even mini trifles. Lemon drizzle was the favourite with the adults and a Maltesers tray bake with the children.

We raised £588 in total by selling the cakes on two days.

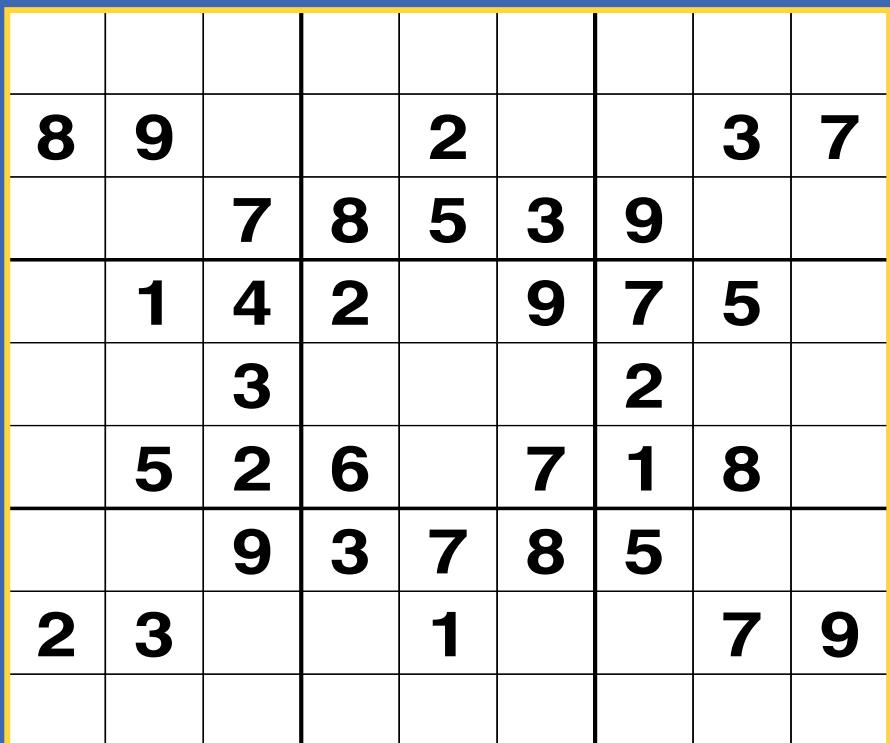
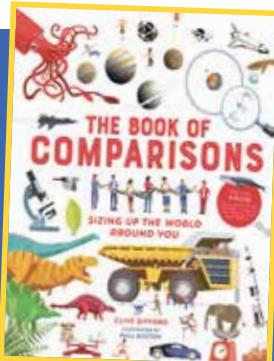
I hope the money helps people who need Macmillan to help them. I already have plans to beat this total with another coffee morning!



Aalia and her amazing cakes

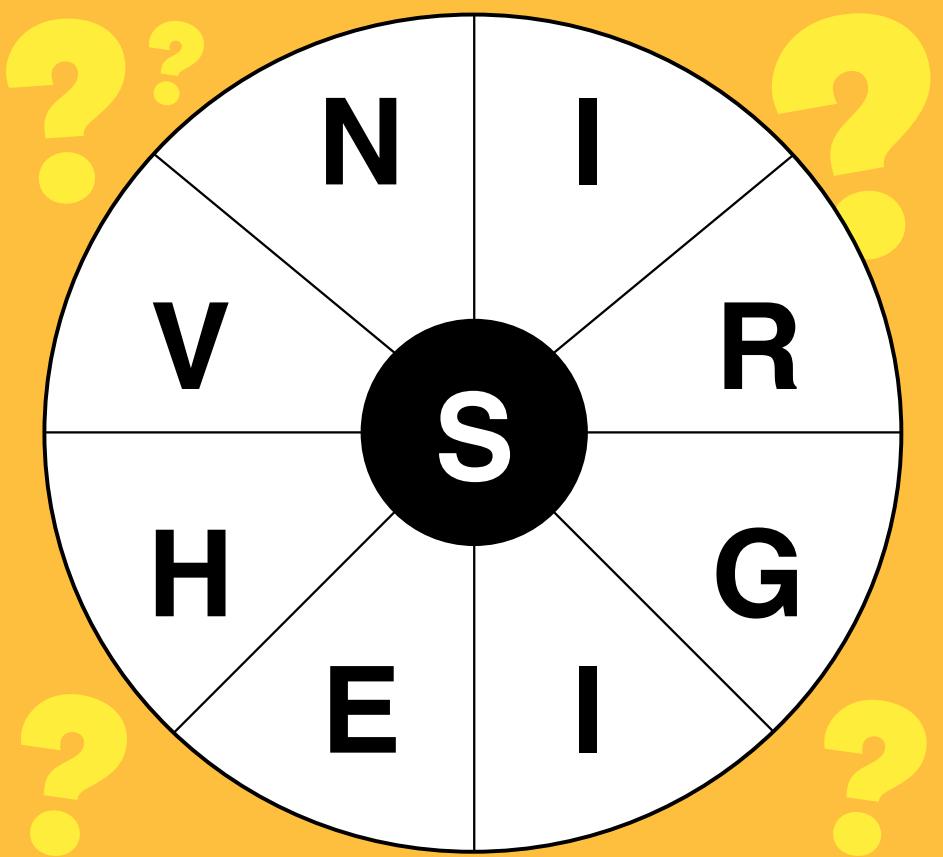
## WIN! THE BOOK OF COMPARISONS!

CAN you complete our sudoku by filling in the numbers one to nine? Send in your answers and three lucky winners will each win a copy of *The Book of Comparisons*. This exciting picture book measures and compares a huge variety of different subjects: the strongest animals, the biggest poopers and eaters, the amount of water in the oceans, the most deadly creatures and disasters. Absorbing, entertaining and surprising, you'll never look at the world in the same way again once you've read this book!



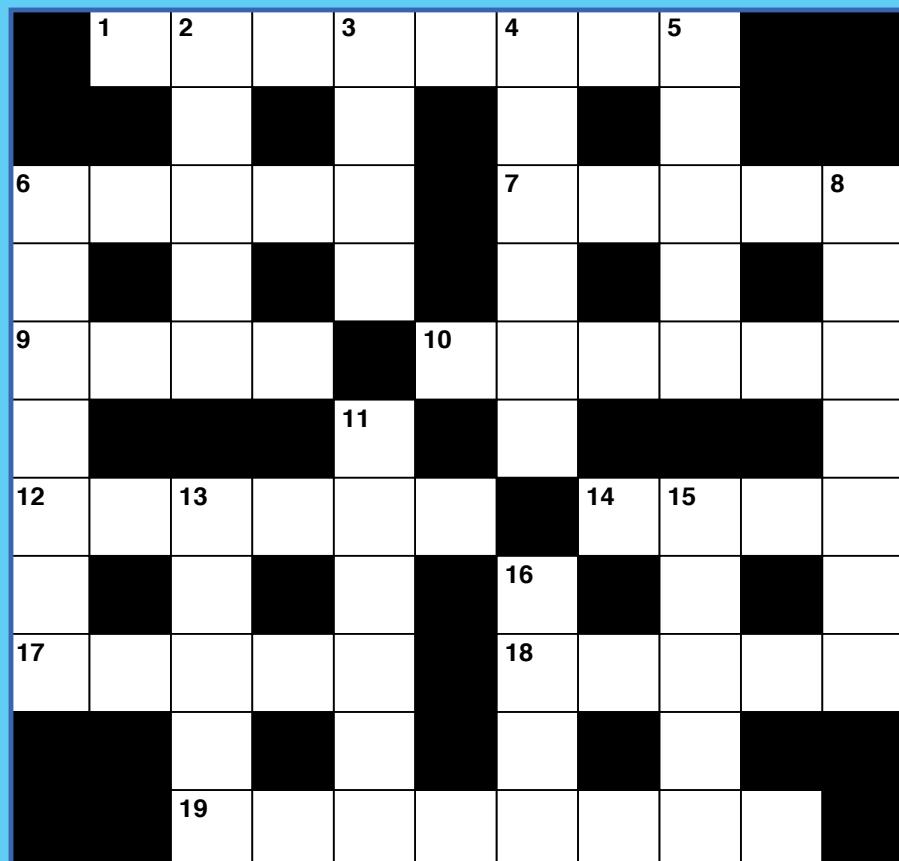
## WORD WHEEL

SEE how many words of three or more letters you can make, using the middle letter in each one. And can you find the word that uses all the letters?



## WIN! BACK-TO-SCHOOL STATIONERY

CAN you complete this week's crossword? Send in your answers and two lucky winners will win a bumper stationery pack full of everything you need to be top of the class, thanks to Maped Helix! [www.mapedhelix.co.uk](http://www.mapedhelix.co.uk)



### ACROSS

- 1 The armed forces (8)
- 6 \_\_\_ Newton: scientist who discovered gravity (5)
- 7 Not smooth (5)
- 9 A platform projecting from the shore into the sea (4)
- 10 Spice with a hot taste (6)
- 12 Choice (6)
- 14 The top of a building (4)
- 17 The same as (5)
- 18 Small copy of something (5)
- 19 Hole in a tyre (8)

### DOWN

- 2 Picture (5)
- 3 A unit of length (4)
- 4 Scared (6)
- 5 Opposite of old (5)
- 6 Make better (7)
- 8 Unkind or upsetting (7)
- 11 Powder found inside flowers (6)
- 13 Hit hard (5)
- 15 Stranger (5)
- 16 Leave out or exclude (4)

## WORD LADDER

SEE if you can get from the top of the ladder to the bottom by changing one letter at a time to make a new word.

TELL

JOKE

## WIN! ROBOT BOOKS

CAN you spot the five changes we've made to this picture from *The Great British Bake Off*? Send in your answers and two lucky winners will each win a Robot book from DK. From mechanical automata to modern-day androids and animal robots, this book covers artificial intelligence (AI) throughout history.

[www.dk.com](http://www.dk.com)



A



B



## WIN! CAPTAIN COOK STAMP SETS

ROYAL Mail has issued a set of stamps to mark the 250th anniversary of Captain Cook setting sail on one of the greatest voyages of discovery of all time, aboard HM Bark Endeavour, with nearly 100 men including astronomers, artists and scientists.

The ten-stamp set, four of which are presented in a miniature sheet, will include a selection of the original drawings and paintings of the indigenous peoples, landscapes of the Pacific and flora and fauna (plants and animals), some of which had never been seen before by Europeans, and which amazed the scientific establishment at the time.

Also featured are Cook himself, natural history artist Sydney Parkinson and naturalist Joseph Banks, as well as an illustration of a Tahitian Mourner by Tupaia, a Polynesian priest who joined the voyage as a navigator and translator.

We have 15 Captain Cook Stamp Sets up for grabs.

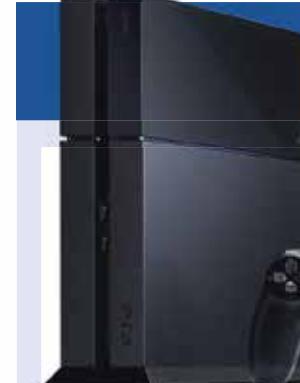
To be in with a chance of winning, just answer this question:

How long ago did Captain Cook set sail aboard HM Bark Endeavour?  
a) 150 years b) 250 years c) 350 years



**ENTER NOW! MARK YOUR ENTRY CAPTAIN**  
[firstnews.co.uk/competitions](http://firstnews.co.uk/competitions) or see below. The closing date is 13 September 2018.

**COMPETITIONS:** You can enter First News competitions in one of two ways. 1. Go to [firstnews.co.uk/competitions](http://firstnews.co.uk/competitions) and follow the instructions. 2. Write to us at 'competition name' (e.g. Holiday), First News, First floor, 58 Southwark Bridge Road, London, SE1 0AS. **Please note:** First News will not share your personal details with third parties. First News will only use your details to contact the competition winners. First News competitions are open to those aged 17-and-under and residents of the UK & Republic of Ireland, except employees of First News, First Group Enterprises Ltd, Trinity Mirror and any associated companies and their families. Winners will be the first correct entries drawn after the closing dates. No purchase necessary. No responsibility can be accepted for entries that have been lost or damaged in transit. First News will not enter into any correspondence. All winners will be notified accordingly and their names and addresses will be available on request. No cash alternative for any prizes will be offered. The winner may be required to partake in media activity relating to the competition.



## WIN! A PS4!

NUMBER one UK commercial kids' channel POP\* will launch on Sony PlayStation with a brand new, on-demand player. Suitable for children aged 7-11 years old, the all-new PlayStation POP app will be a premium Video On Demand service, which is free for connected PlayStation devices.

Download the POP app and gain instant access to all of your favourite POP and POP MAX shows whenever you want and as often you want (with permission from your parents, of course!). Shows include Alvinnnn!!! And the Chipmunks, Miraculous, Nate is Late, Pokémon, Hanazuki as well as brand-new shows to the channel such as Power Rangers Super Ninja Steel, Grizzi And The Lemmings and Megaman.

To celebrate the POP PlayStation app's launch on 6 September we are giving away a PS4! All you have to do is answer this question:

What is the name of the famous yellow Pokémon?

a) Pikachu b) Peanut c) Pinto



**ENTER NOW! MARK YOUR ENTRY PS4**  
[firstnews.co.uk/competitions](http://firstnews.co.uk/competitions) or see below. The closing date is 13 September 2018.

## LAST WEEK'S ANSWERS:

**Spot the difference:** road line is missing, building is missing, T-shirt has changed colour, hair is shorter, top of building is missing. **Word ladder:** nice, mice, mine, mind, mend, menu. **Word wheel:** microchip.

**What on Earth?:** tent, marshmallows, bunting, torch, sleeping bag, chair.

3	7	4	2	6	5	1	8	9
6	1	8	7	4	9	3	2	5
2	9	5	3	8	1	4	6	7
4	6	7	9	1	2	5	3	8
8	5	1	4	7	3	2	9	6
9	3	2	6	5	8	7	4	1
1	2	9	8	3	7	6	5	4
5	4	3	1	9	6	8	7	2
7	8	6	5	2	4	9	1	3

R	E	S	E	A	R	C	H	L
O	I	E	A	O				
Y	E	T	I	S	Q	U	A	W
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L	O	S	E	I	A	L	Y	
M	X		E		D			
A	L	I	C	E	A	H	O	
I	U	U			D			
L	E	S	S	N	P	E	A	
G	E	D						
G	S	P	O	T	L	E	S	

## DID YOU KNOW? \*

You can actually train your brain.  
Sort of take it to the gym, if you like.  
Make it stronger, and grow its  
capacity for learning new things.

## YOUR GROWTH MINDSET MANTRA

- Remind yourself of these key steps if things start to get a bit tricky.
- \* I'm going to Practise Hard
  - \* I'm going to Stick to It
  - \* I'm going to Be Positive About It
  - \* AND I'M REALLY PROUD OF IT



'I'M CONVINCED ABOUT HALF OF WHAT SEPARATES SUCCESSFUL ENTREPRENEURS FROM THE NON-SUCCESSFUL ONES IS PURE PERSEVERANCE.'

STEVE JOBS

**NEW!**  
An interactive toolkit of goals, plans and challenges to help you find your way to Awesome.



**CHALLENGE YOUR MINDSET,  
FIND YOUR CONFIDENCE AND FEEL  
AWESOME THIS TERM!**



# WORDS FOR LIFE

SIBÉAL Pounder is the author of the best-selling *Witch Wars* and *Bad Mermaids* series. Her latest book, *Bad Mermaids: On The Rocks*, is out now. Here, Sibéal tells us what she liked reading as a child.



I loved any book with a witch in it: *Meg and Mog*, *Winnie The Witch* and *The Worst Witch*. I also loved Roald Dahl's books, *Alice In Wonderland*, *The Secret Of Platform 13* by Eva Ibbotson... so many!



To read Sibéal's full interview, visit [wordsforlife.org.uk/author-interviews](http://wordsforlife.org.uk/author-interviews). For book recommendations, activities and games, go to [wordsforlife.org.uk](http://wordsforlife.org.uk).

## BOOK REVIEW

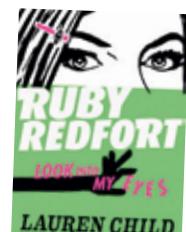
LAUREN CHILD

**Ruby Redfort: Look Into My Eyes**

Reviewed by Alice du Plessis, age nine

Ruby Redfort is not a normal kid. She can crack codes as well as the professionals and she's amazing at keeping a cool head. Then one day Ruby gets a strange phone call. It leads to a lot of extraordinary events that result in Ruby facing the worst villain of all time: the Count von Viscount.

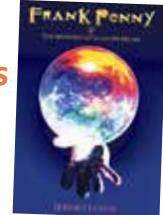
I would recommend this book to 8-12-year-old girls (mainly) who love adventure, mystery and crime, though I think pretty much anyone aged 7-14 would enjoy it. The writer manages to make the book both cool and clever. Definitely five stars.



JEREMY ELSON

**Frank Penny And The Mystery Of Ludlow Hums**

Reviewed by Finlay, age 11



Anyone who likes mystery and adventure will love this. It follows the exploits of Frank and his friends as they find themselves involved on the trail of missing murderer Ludlow Hums and end up discovering a secret, hidden for centuries, that will change their world – forever. There are some great twists at the end.

## BECOME A FIRST NEWS BOOK REVIEWER!

HAVE you read a book recently that you desperately want to tell people about? Write us a review! We'll need around 100 words on a book you've been reading – good or bad – and a picture of yourself (with parents' permission!). Email your review to [bookreviews@firstnews.co.uk](mailto:bookreviews@firstnews.co.uk)

### HELIX OXFORD METALLICS MATHS SET WITH BALLPOINT WHSMITH £9.99

This stylish Helix Oxford Metallics maths set comes with accompanying ballpoint pen in a silver-coloured tin. The set includes 45° and 60° set squares, a 180° protractor, compass, pencil, 15cm ruler, metal sharpener and eraser.



### WHAT'S IN THE SHOPS? BACK TO SCHOOL

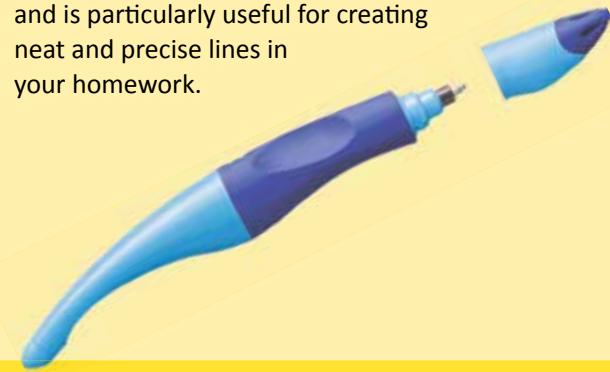
#### MINI DOG HIGHLIGHTERS PAPERCHASE £4

This set of five cute dog highlighters with their ear-shaped pen lids is perfect for highlighting your homework or for simply doodling. They come in blue, green, pink, yellow and orange and are packed in a handy zip-up wallet so you won't lose them!



#### STABILO EASYORIGINAL LEFT-HANDED PEN STABILO.CO.UK £6.70

This rollerball pen is designed to be particularly easy and comfortable to grasp for left-handed writers. The grooved design fits perfectly in the hand, while the non-slip material means the pen doesn't slip. The STABILO EASYoriginal features a medium tip, which produces a 0.5mm line width, and is particularly useful for creating neat and precise lines in your homework.





ONE STORE, EVERY TEAM.



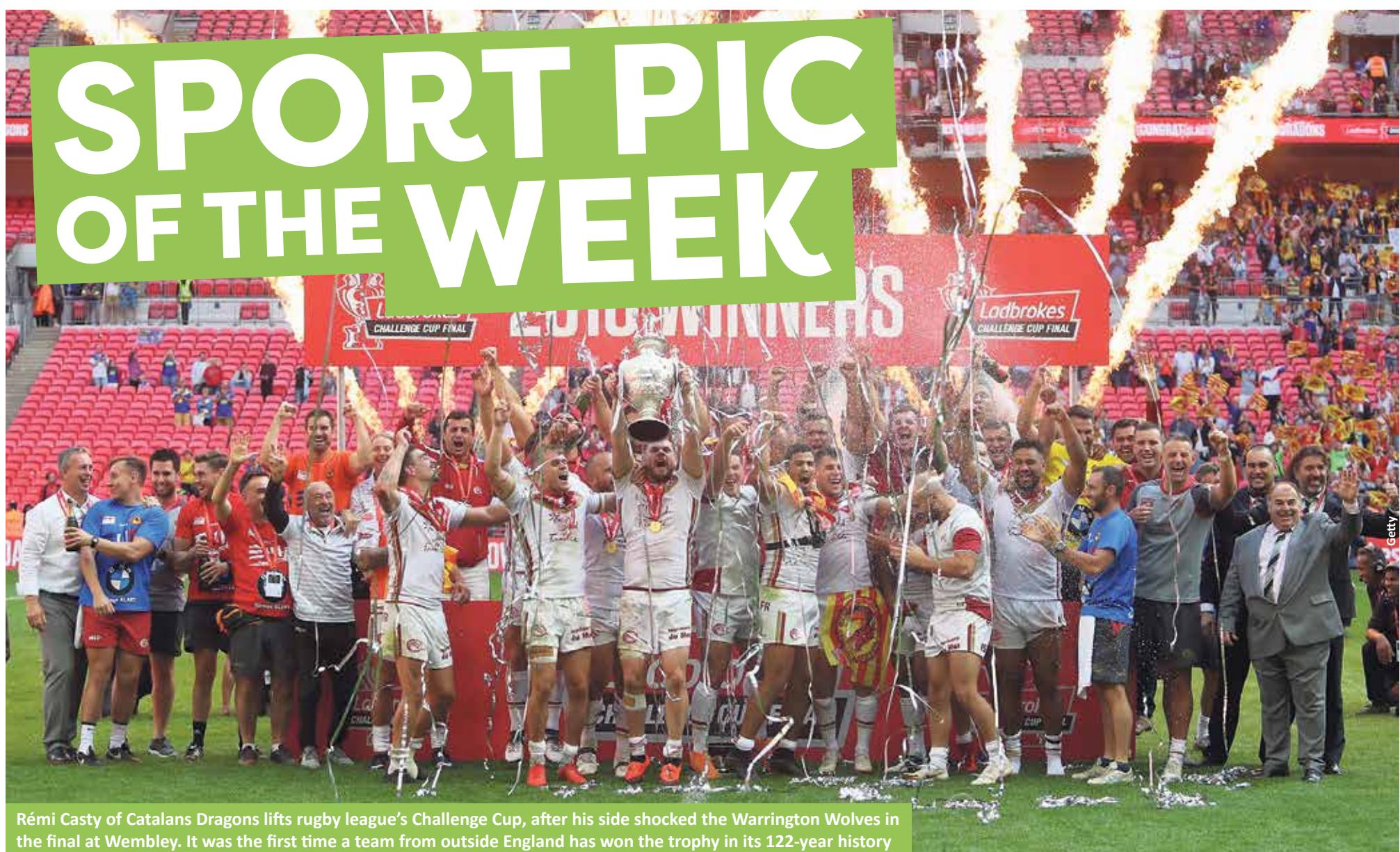
## YOUR TURN TO PLAY!

Tempted to take part? All you need is a ball and a hoop! And the exciting news is there are Jr. NBA leagues right here in the UK. The NBA has partnered with Basketball England to organise the Jr. NBA Basketball England League and with basketballscotland on the Jr. NBA basketballscotland League. Schools around England and Scotland represent different NBA teams and play with NBA team-branded kit!



To find out more, ask your parents or a teacher to dribble over to  
[jrnbaleague.uk](http://jrnbaleague.uk)

# SPORT PIC OF THE WEEK



Rémi Casty of Catalans Dragons lifts rugby league's Challenge Cup, after his side shocked the Warrington Wolves in the final at Wembley. It was the first time a team from outside England has won the trophy in its 122-year history

## FAMILY FUN

### FirstNews QUIZ

HAVE a go at our First News Challenge! Why not set yourself and your friends or family a time challenge to see who can get the highest score in the quickest time? Good luck! See how well you did by using the answers at the bottom.

WHAT HAVE WE LEARNED THIS WEEK?

**1** What has been named the official state sport of California?

**2** How many Beatrix Potter books are sold every minute?

**3** What is the name of the first cruise ship to be powered by liquefied natural gas?

**4** Where is Melania Trump set to go on her first solo tour as First Lady?

**5** What is the name of Chris Pratt's character in *Avengers: Infinity War*?

**6** Who has become the new PM of Australia?

**7** In which country was a self-fertilizing species of corn discovered?

**8** Who was named Artist Of The Year at the 2018 MTV Video Music Awards?

## SPORT IN NUMBERS

**9.87** seconds is how long it took American sprinter Ronnie Baker to run the 100m at the Chorzów meeting in Poland. It is the fastest time anyone has run the 100m so far in 2018. Baker also beat Usain Bolt's Chorzów record of 9.98 seconds.



**3** World Triathlon Series (WTS) gold medals have been won by Britain's Vicky Holland this season. Her third win was at the Montreal event last week. Holland currently trails Katie Zaferes of the USA by just 34 points in the WTS rankings, with the World Championship title to be decided at the Gold Coast Grand Final next month. Holland was a bronze medallist at the 2016 Rio Olympics.



**9** goals were scored in just 29 minutes by China's Wang Shanshan as her country's football team thrashed Tajikistan 16-0. Wang came on as a sub in the Asian Games Group B clash and scored a hat-trick of hat-tricks. Tajikistan were also tonked 16-0 by North Korea and 6-1 by Hong Kong.



# SPA SMASH

McLaren's Fernando Alonso crashed into Charles Leclerc of Sauber

SPANISH Formula 1 driver Fernando Alonso suffered a dramatic crash at the Belgian Grand Prix in Spa, but thankfully walked away without injury.

Just a few seconds after the race started, Alonso was struck by the Renault of Nico Hülkenberg, which pushed him into Charles Leclerc's Sauber. The crash pushed the Spaniard's car into mid-air, but all three drivers escaped injury. Alonso later said that the 'halo' head protection – which was made compulsory this season – may have saved Leclerc.

There was more drama moments later, when Ferrari's Sebastian Vettel overtook

Lewis Hamilton, who started the race in pole position. The German kept his lead throughout to win his first Grand Prix since the British race on 8 July.

Mercedes ace Hamilton finished in second, with Red Bull's Max Verstappen third.

The result means Hamilton remains 17 points clear of Vettel in the drivers' standings. The next race, the Italian Grand Prix, takes place this Sunday.

Vettel celebrates his win



# NUMBER 1 OUT.

WORLD number one Simona Halep suffered a shock defeat in the first round of the US Open, the last Grand Slam of the tennis season.

In losing to world number 44 Kaia Kanepi, Halep has become the first top-seeded woman to lose in the US Open first round. Estonian Kanepi won 6-2, 6-4 against the Romanian star, who earlier this year won the French Open.

Halep also lost in the first round last year, but she was the second seed then.

She blamed the atmosphere in New York, where the tournament is held, for

this year's defeat: "Maybe the noise in the crowd, the city is busy. I'm a quiet person, so maybe I like the smaller places."

Kanepi, who reached the quarter-finals last year, had an opposite view. She said: "I like the atmosphere at the tournament and in the city."

The result proved to be the biggest shock on day one of the US Open, which runs until 9 September.



Halep lashes out with the racket during her defeat

