





Itst/ew Issue 777 £2.25 7 – 13 May 2021

WRISTBANDS CONVERT BODY HEAT INTO ELECTRICITY!

COULD a new wristband mean the end of chargers?

That's what scientists think who have designed a wristband containing a thermoelectric generator (TEG) which can convert body heat into electricity to light up an LED. As the tech develops, they say it it may be able to power smartwatches and end the need for battery chargers.

Qian Zhang of the Harbin Institute of Technology, China, has worked on TEGs for more than 15 years and thinks they may help with energy supplies in the future.

Rigid TEGs are already used in a wide range of ways, but Zhang and her colleagues have come up with a flexible option so the wristband can wrap around a human arm. It uses the difference between the temperature of human skin and the room temperature to generate power.

The researchers hope to improve the performance by increasing the size of the TEG on the wristband and including a voltage converter to enable it to power larger electronics.



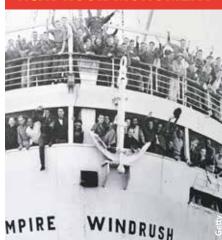
NEW traffic light rules are being created so that people can go on holiday abroad.

Foreign holidays are banned completely until 17 May because of COVID-19 but, after that, countries will be on either a green, amber or red list.

Travellers to green countries will not need to isolate on their return, but they will need to take a COVID test.

Arrivals from amber countries will need to isolate for ten days, while red list countries have the strictest rules. Only UK residents and Irish citizens can return, and must pay to stay in a quarantine hotel for ten days.

However, some people think we still shouldn't be allowed to travel outside the UK at all. A group of MPs says the Government should ban people from travelling for longer. continues on p3



A monument is being designed to honour the Windrush generation, who arrived in Britain from the Caribbean between 1948 and 1971. The name comes from the MV Empire Windrush ship (above). Four designers have been shortlisted to design the monument, which will be erected in London. Chair of the Windrush **Commemoration Committee,** Baroness Floella Benjamin DBE, said it will be "a permanent place of reflection and inspiration for Caribbean communities and the wider public, especially children".

A YETI CHRISTMAS

The Abominable Snow Baby by author Terry Pratchett is coming to TV screens this Christmas. Channel 4 is making an animated special, based on the story of a 4m (14ft) baby yeti arriving in a small English town. Caroline Hollick, head of drama at Channel 4, said the story is "a magnificent, heart-warming, riotously funny story about love, courage and compassion". We can't wait!

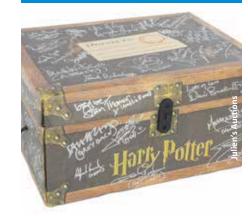


The State Opening of Parliament takes place on 11 May. It's when the Queen makes a speech that sets out the Government's plans for things such as the environment and the police. This year, the speech will talk about rebuilding after the pandemic. This year's ceremony will be much smaller to make sure it is COVID-safe.

DUICK NEW

TO READ YOURSELF AND SHARE WITH FRIENDS

MAGICAL MEMORABILIA



A collection of Harry Potter movie props and memorabilia has made \$147,840 (£106,523) at auction! Among the items up for grabs was a set of all seven Harry Potter books in a special trunk, featuring 50 signatures by cast members from the films. It sold for \$48,000 (£34,610). An original wand used by Daniel Radcliffe in Harry Potter and the Goblet of Fire also sold for \$25,600 (£18,455). The Hollywood Legends & Luminaries auction took place in America.

CHICKEN SHORTAGE

First there was a ketchup shortage, now there's a chicken shortage in America. The demand for the food, coupled with problems in the supply chain because of COVID-19, has meant stores are running low. Fast food chains and restaurants have seen sales of their chicken meals soar, but now many are struggling to keep up. Experts believe people have been seeking more comfort food because of the pandemic.



TOP BAFTA MOMENT



Diversity's dance on Britain's Got Talent is among those up for the must-see moment award at the TV BAFTAs. The controversial dance was inspired by the Black Lives Matter movement and the coronavirus pandemic. Other contenders include chef Nigella Lawson calling a microwave a "mee-cro-wah-vay" and when Luke Skywalker appears in The Mandalorian. This is the only BAFTA award where the public can vote for who they want to win. The winning moment will be revealed on 6 June.

WORD BAN

Teachers at a primary school in Birmingham have been banned from using certain phrases, to help promote gender equality. Sarah Hewitt-Clarkson, the head teacher of Anderton Park Primary School, says sayings such as 'man up' or 'boys don't cry' is damaging to young pupils. She also wants 'good morning boys and girls' to be replaced with 'good morning everyone' so that it is more inclusive. Children are encouraged to hold up posters if their teachers use the banned phrases.

SCHOOL UNIFORM LAW

A new law has been passed in England that will require school uniform to be made affordable for all families. The Government will set out a guide for schools on how much items should cost.



It's World Fair Trade Day on 8 May. Did you know that 50% of the food that we buy in our supermarkets comes from overseas? This day is all about raising awareness of farmers and workers around the world who help to grow and supply the food we enjoy on our plates. It's also about making sure they are paid and treated fairly. The theme this year is Build Back Fairer, which is all about supporting people after the pandemic.

LUCKY NUMBER 7

Seven is the UK public's favourite number, because it makes them feel lucky! New research for Number Day on 7 May has found that more than half (59%) of people's favourite numbers lie between one and ten. More than a quarter (27%) say their favourite number reminds them of something they like. The study, by maths platform Smartick, featured 1,003 children aged between four and 14 and their parents. What's your favourite number?

FROGMOUTH FAME

The frogmouth has been named the most Instagrammable bird in the world. The cute little creature, from Australia and Southeast Asia, was found to be the most popular bird shared on the social media photo app. The study was carried out by Jena University Hospital in Germany.



UN IN THE SUN?

continued from p1

The All-Party Parliamentary Group on Coronavirus says airports will help the virus spread, because arrivals will mix together whether they have travelled from green, amber or red countries. They say we are opening ourselves up to bringing new variants of the virus into Britain, just when we are recovering from the pandemic here. The group says people should stay in Britain and have a 'staycation' in this country instead of travelling abroad.

The first ministers of Scotland and Wales have already said that 17 May is too early for us to be able to go on foreign holidays.

However, Prime Minister Boris Johnson thinks the traffic light system will mean the UK can manage the risk from other countries.

The UK's daily coronavirus infection numbers

are dropping steadily. And we hit another vaccine milestone this week when the number of people to have received two doses of the jab passed 15 million. More than 34 million people have had at least one dose.

The picture is not so good in the rest of the world. Things are especially bad in India, where they have a shortage of oxygen to treat people suffering with COVID-19. The country of 1.3 billion had 3,689 coronavirus deaths on Sunday, with another 400,000 new cases reported. The UK has already sent 495 oxygen concentrators and 200 ventilators to help, and is sending a further 1,000 ventilators as the crisis worsens.

Alarm bells are ringing in other countries in South Asia, too, and surges of coronavirus are being seen in countries such as Brazil and Canada.

In total, known global infections are well over 150 million.



So, what do you think? Do you think it is too risky for Brits to go on holiday in other countries? Or, do you think it's fine to begin travelling overseas to countries the Government says are "safe", allowing friends and families to see each other?

Go to first.news/polls to vote



FLAT-PACK PAST



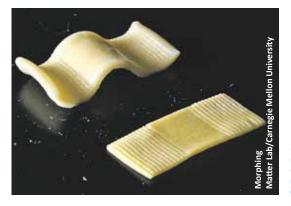
SCIENTISTS in the US have designed a new type of 2D, flat-packed pasta that becomes 3D when cooked!

Researchers have found that they can change the shape of pasta by stamping grooves in the surface of flat pasta dough, then cooking it. Different groove placements create different cooked pasta shapes.

Plastic food packaging is one of the biggest contributors to landfill waste in the

US. The researchers hope that flat-packed pasta can reduce the amount of packaging needed to transport the food – compared to bulkier bags of spirals and bowtie shapes, for example - without losing the all-important taste of our favourite pasta.

The research was carried out at Carnegie Mellon University and published in Science Advances.

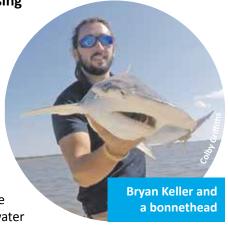


SHARKS USE EARTH'S MAGNETISM TO NAVIGATE

SHARKS navigate across the oceans using the Earth's magnetic field, researchers have discovered.

Some species of shark will travel tens of thousands of kilometres to reach very specific locations year after year, but until now, no-one has been certain of how they know where to go.

Bryan Keller of Florida State University Coastal and Marine Laboratory decided that he'd solve the mystery, with the help of small bonnethead sharks, which return to the same estuaries (areas where salt and fresh water meet) each year.



To find out whether the sharks relied on magnetic maps, he recreated the same magnetic conditions hundreds of kilometres away from where the sharks were caught. He found that the sharks would change direction, depending on the different magnetic fields they were exposed to, matching scientists' predictions.

Keller says he'd next like to explore the effects on sharks of magnetic fields from man-made objects, such as electrical cables on the seabed.

VE YEARS FOR ANIMAL C

THE Government has introduced tougher punishments for those found guilty of animal cruelty.

From 29 June, the maximum prison sentence for animal cruelty will be raised from six months to five years.

Battersea Dogs & Cats Home chief executive Peter Laurie said: "Parliament has sent a clear message today - we will not tolerate animal abuse in this country."





A NEW picture of Princess Charlotte, released to celebrate her sixth birthday, was taken by her mum, the Duchess of Cambridge.



PEOPLE hold banners and shout slogans during a May Day protest. Every year, May Day (1 May) is marked around the world to fight for workers' rights, with unions and associations gathering in the streets.



EDINBURGH Zoo has released pictures of a tiny, endangered pygmy hippo. The female calf arrived on Saturday 17 April to proud parents Otto and Gloria.



LOOP and keyring accessories for the new AirTags on display at the Apple Store. Apple's latest accessory is a small device that helps people keep track of their belongings. It uses Apple's Find My network to locate lost items like keys, wallets and bags.



SUPPORT teams work around the SpaceX Crew Dragon Resilience spacecraft, shortly after it splashed down with astronauts Mike Hopkins, Shannon Walker, Victor Glover and Soichi Noguchi aboard.







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ECO PRODUCTS UP FOR AW

SIX forward-thinking products have been nominated for Renewable Material of the Year. We took a quick look at some of the coolest.

French company Carbios has created a technology that breaks down PET plastic, commonly used in single-use water bottles, as well as polyester clothing. Their process reduces the plastic to its basic ingredients so that they can be reused again and again.

Another nominee is LanzaTech, a company that is turning recycled carbon into cleaning products. The company uses the carbon that is emitted when steel is made. By turning it into the company's CarbonSmart products, greenhouse gas emissions are reduced because the carbon isn't released into the environment.

Malai is a plant leather that is made from coconut waste and natural fibres from things like banana stems and hemp. The waste water from factories that use coconuts would normally go into the ground, causing problems for the soil, so using it to make a substitute for leather is really smart.

Lastly, Dutch companies Plantics and Vepa have created the "most sustainable chair ever" using materials for the seat that are plant-based and recyclable. They claim that the process actually absorbs more CO₂ than it produces!

The overall winner will be announced during the Renewable Materials Conference's online event between 18 and 20 May.



NEW FROG SPECIES FOUND

A NEW species of pumpkin toadlet has been discovered in Brazil.

The frog, named Brachycephalus rotenbergae, is bright orange, about the size of a thumbnail and can glow in ultraviolet light!

Study leader Ivan Nunes said: "The best moment to be a scientist is when you are looking at something new and you are the only person who knows. Unfortunately, nowadays, we are losing unidentified species faster than we can describe new ones."



WE'VE all been looking forward to lives returning to normal while we have been living with the COVID-19 restrictions. I'm hoping for a better "normal" than before, because we have all learned so much about what is really important – like seeing our family and friends - and I hope we will all appreciate each other more. I, like many people, have been thinking about going on holiday, but is it right to go abroad? Vote at first.news/polls

A WOMAN has been reunited with her cat after 13 years. Rose went missing in 2008, so owner Gemma Barbieri was stunned when she got a call from Cats Protection to say Rose had been found. Rose, who is now 14, has settled back in at home and enjoys a good belly rub.



AN investigation is underway to find out who paid for refurbishments to Boris Johnson's **Downing Street** flat. The prime minister gets



£30,000 a year to fix up the flat but there are claims that Conservative Party donors could have paid for up to £200,000 worth of work, which is not allowed.

UK CUTS UNICEF FUN

THE UK Government plans to cut the money it gives to UNICEF by 60%.

UNICEF is an agency that provides aid to children around the world. The proposed cut would see the UK providing £16m in aid instead of £40m. A UNICEF statement said that the cuts "will have serious consequences for children".



Last year, the Government said it would reduce the amount it spends on foreign aid from 0.7% to 0.5% of the country's income. Although 0.2% doesn't sound like a big difference, it actually means a reduction of more than £4 billion.

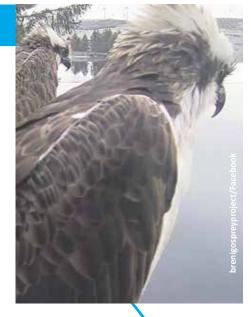
The Government has also been criticised for making severe cuts in funds for clean water and family planning programmes in developing countries.

A Government spokesperson said the "impact of the pandemic on the UK economy has forced us to take tough but necessary decisions". Prime Minister Boris Johnson also said that the foreign aid budget will go back to 0.7% when it is possible to do so.

CONWY

Osprey nest damaged

Police are on the hunt for vandals who destroyed a man-made perch used by a pair of nesting ospreys. A chainsaw was used to cut down the platform at Llyn Brenig reservoir, where a pair of the rare birds had recently laid an egg. Rob Taylor, from the North Wales Police rural crime team, said: "Ospreys are a very rare Schedule 1 bird - the highest level of protection in the UK. We're pulling all the stops out to try and catch the person or persons responsible."



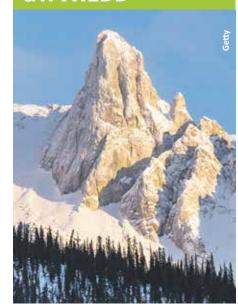


LANCASHIRE

Teen heroes team up to rescue pensioner

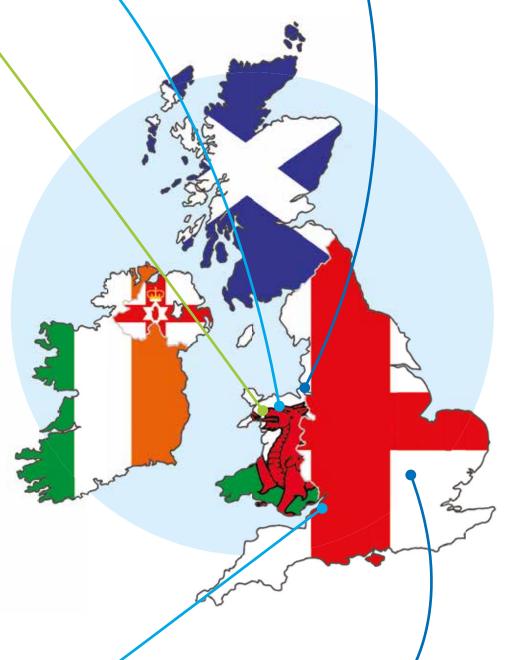
Two teenage girls have been praised for their efforts after they helped rescue a man who was deliberately kicked into a river. Khloe Woods and Ellie Hughes were walking past the River Mersey in Warrington when they heard shouts for help. They discovered a 74-year-old man hanging onto a branch in the water. The girls leapt into action and pulled him to safety before cleaning up blood from his face. Cheshire Police say that an 18-year-old man and 15-year-old boy have been charged with assault.

GWYNEDD



Snowdon no more?

Park authorities have delayed a decision on changing the name of Snowdon. Local councillor John Pughe Roberts had petitioned for the famous mountain to be called by its Welsh name, Yr Wyddfa (pronounced 'Air-with-va'). He also wants the mountain range known as Snowdonia to be called by the Welsh name, Eryri (pronounced 'Eh-ruh-ree'). He says it's important that old Welsh place names are not lost. Legend says that a giant called Rhita Gawr, the king of Wales, was buried at the top of the mountain after a battle with King Arthur. Yr Wyddfa is Welsh for 'grave'.



UK



The digital divide

New research has revealed that one in five children didn't have access to a device during lockdown, making it nearly impossible for them to do any home learning. The study by Ofcom also found that around 1.5 million homes in the UK still do not have access to the internet. Most of the people who don't have access are most likely to be either over the age of 65 or households with low incomes or who are struggling financially. Former prime minister Gordon Brown has called for a national digital plan from the Government and Ofcom to address the digital divide.

BRISTOL

Rainbow crossing

A rainbow crossing will be painted on Wine Street in Broadmead, Bristol, ahead of the Pride festival this summer. The festival, which celebrates and campaigns for the rights of the LGBTQ+ community, will feature a range of events from 3 to 16 July, with the Bristol Pride Day event being held on 10 July at Castle Park.



BEDFORDSHIRE

Captain Tom challenge

The family of Captain Sir Tom Moore are taking on his famous walking challenge, which saw him raise £33m for the NHS by walking 100 laps of his garden. The family began their fundraising attempt on 30 April, which would have been the national hero's 101st birthday, and are encouraging everyone to fundraise with their own '100 challenge'. David Beckham has done 100 keepy-uppies, while celeb chef Mary Berry said she would bake 100 cakes.



7. BIG NEWS • Issue 777 • 7 – 13 May 2021

BOWLED OVER BY SCHOOLBOY



A 12-YEAR-OLD schoolboy has bowled over his opponents after joining an adult men's cricket team.

Owen Forbes helped his side to a 59-run victory when he took four wickets with four balls in his first game. Three of the wickets were bowled (when the ball hits the three stumps behind the batsman), while the other was caught.

The young player was part of Allendale Cricket Club's second team for the impressive win against Mitford Cricket Club.

Owen says he's been inspired by England cricketer Stuart Broad.

A spokesman for Allendale Cricket Club said on Facebook: "Today we witnessed one of the most amazing things we have ever seen in the club's history going back to 1946. Congratulations to Owen. We think this is the start of a glittering cricket career."

CHILDREN TO GET COVID JAB?



CHILDREN aged 12 and over could be given the COVID-19 vaccine, under plans by NHS England.

It's been suggested that vaccinating young people should help to stop the spread of the virus in schools.

The plan would be for children in secondary schools to be given one dose of the vaccine when the new school year starts in September, although no decision has been made yet.

It comes after the news that the Pfizer vaccine could be approved for children across Europe aged 12 and older by June, and for kids above the age of six months by the autumn.

The company BioNTech, which makes the vaccine, has been working on a jab especially for children. It's being tested in clinical trials, with BioNTech boss Uğur Şahin saying young people are responding well.

There are now debates over whether children should get the vaccine before adults at greater risk from the virus around the world.



SCIENTISTS have finally answered some amazing mysteries about the planet Venus, including exactly how long its day lasts. Are you ready? Each day on our sister planet lasts 243.0226 Earth days on average!

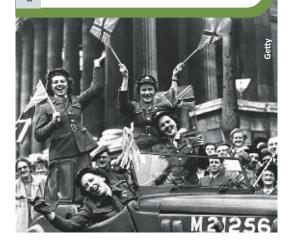
DIARY DATES

WORLD ASTHMA DAY 5 MAY

World Asthma Day highlighted the daily problems faced by people with asthma. The condition affects more than five million people in the UK, including one in 11 children and one in 12 adults.

VICTORY IN EUROPE (VE) DAY 8 MAY

On this day in 1945 the Allies celebrated the defeat of Nazi Germany, ending the Second World War in Europe.



USA





Cookies from the sky!

Girl Scouts in Virginia are making cookie deliveries by drone, thanks to a new Google project. Wing, which is part of Alphabet (the owners of Google), reached out to local Girl Scout troops, who had been having a hard time selling their fund-raising cookies during the pandemic. Some saw their sales drop by as much as 50%. The cookies can be ordered using an app and the Girl Scouts prepare the packages. The drones then fly themselves to their destination.

SWITZERLAND



Homeless 'help' Officials in Basel are offering homeless people travel vouchers to any destination in Europe, as long as they agree not to return for a set amount of time. If they do return, they could be deported (removed from the country). Similar schemes elsewhere have been criticised for just moving the problem along



SOUTH AFRICA



Ban on captive lion breeding

South Africa has announced plans to stop breeding lions in captivity. The animals are usually bred for hunting or for tourist activities, such as petting young cubs. A study found that this type of breeding was risking conservation efforts and harming the animals in the wild. The country's environment minister, Barbara Creecy, said: "We don't want captive breeding, captive hunting, captive petting, captive use of lions." The global animal charity World Animal Protection has called the plans "a win for wildlife".



CHINA

CHINA



Animal testing change

A new law has been introduced in China that will mean less animal testing takes place. Until now, if a business from another country wanted to sell cosmetics (shampoo, make-up, etc) in China, it would have to be tested on animals first. China also announced that it has approved two new non-animal methods for testing cosmetics. Head of RSPCA International Paul Littlefair said: "This move is another signal that the Chinese authorities are increasingly seeing animal welfare as an important part of the country's development."





After three months of trying to leave a Chinese reality show, Russian contestant Vladislav Ivanov has finally been voted off. Shortly after his first appearance on the show, Mr Ivanov wanted to leave, but due to his contract, he had to stay until he was voted out. He asked viewers to stop voting for him, but fans didn't listen. It was only in the final show that the reluctant singer polled fewer votes, finally allowing him to leave.

'Please vote me off!'



ISRAEL



Crush at religious festival

At least 45 people were killed and more than 100 injured at the Lag B'Omer religious festival at Kever Rashbi. Emergency officials said a crush of people caused the disaster. Around 100,000 people take part in the annual event at the tomb of Rabbi Shimon bar Yochai with all-night prayers and dancing. Prime Minister Benjamin Netanyahu announced a day of mourning, saying the incident was a "heavy disaster".



SINGAPORE



Vaccine goes disco

Singapore's government has released a pop tune to encourage its citizens to get their COVID-19 jabs. The catchy public health message video, sung by comedian Gurmit Singh as his popular Phua Chu Kang character, tells listeners to not "wait and see", and that "low cases isn't no cases". In total, there have been 61,000 case of COVID-19 in Singapore and 31 deaths.

FOSTER CARE FORTNIGHT

THIS week marks the start of Foster Care Fortnight, which helps to raise awareness of foster care and how life-changing it is for the children who need looking after.



Sometimes, children cannot live with their own family, or their parents are not able to keep them safe. This could be for lots of different reasons, maybe because of a family illness, or perhaps their parents need some time to sort out their problems.

Often, when this happens, children will go to live with foster carers. Foster carers are special people who have been carefully chosen and trained to look after children so they can have the best possible childhood and achieve everything they want.

FOSTER CARE FORTNIGHT

To highlight how great foster care is for children, The Fostering Network, the leading fostering charity in the UK, celebrates Foster Care Fortnight (10-23 May). Every year, Foster Care Fortnight helps to raise awareness of foster care and how life-changing it is for the children who need looking after. This year's theme is #WhyWeCare and throughout the fortnight the charity will show what fostering is like. They will share stories from foster carers, children in care, sons and daughters of foster carers and many more people involved in foster care, sharing what they love about fostering and why they think it's so important.

The last year has proven once again that foster carers are really important. The COVID-19 pandemic has been very challenging, not least for foster families and the children living with them. But foster carers have made sure that the children they look after are safe and can thrive. They have managed home schooling, found ways to keep everyone in the house entertained and helped children in care to stay in touch with people they love, such as their birth families or friends, even when they couldn't meet face to face.

WHAT IS FOSTERING? WE NEED MORE FOSTER CARERS

All across the UK, more foster carers are needed to take children into their homes. When children come into care, their foster carer is selected carefully and it's made sure that the child can stay with a foster carer who is right for them. The more people that come forward to foster, the easier it is to find the right family for every child that needs a safe place to stay.

Fostering changes children's lives and it is very rewarding. But it can also be challenging. That's why, in a fostering household, the whole family gets involved. The sons and daughters of foster carers play a particularly important role and make sure that the children who come to live with them feel welcome and part of the family.



If you want to find out more about foster care and Foster Care Fortnight, go to thefosteringnetwork.org.uk/fcf21

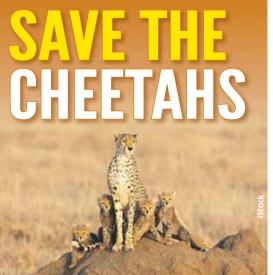


10. ANIMAL NEWS

A GROUP of wildlife experts, including teams from SeaWorld and Disney, have come together to help Florida's coral reefs.

The Florida Coral Rescue Center has launched with the help of SeaWorld, Disney Conservation and other experts from all over America and will help care for the vulnerable species of coral found in Florida.

Coral is essential for the survival of many hundreds of marine species that depend on it as a habitat, and Florida's coral reef (known as the Florida Reef Tract) is at risk from a dangerous disease called stony coral tissue loss disease (SCTLD). The new centre, which has over 745 specimens of coral in its care, will rescue and look after coral before returning it to the Florida Reef Tract in an effort to help save the reef.



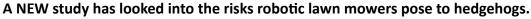
A NEW campaign has been launched to try to help save Africa's most endangered wild cat, the cheetah.

The Cheetah Conservation Fund has launched a global campaign to put an end to cheetah trafficking. Each year 300 cheetah cubs are taken from the Horn of Africa, often stolen from their mums, so people can have them as pets.

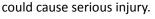
The charity estimates that three out of the four cubs taken from the wild will die before they even become a pet. Of those who do survive, most won't live beyond two years.

To help raise awareness, the Cheetah Conservation Fund is running a series of events, as well as an online club for six to 16-year-olds called Cheetah Cubs.





Every year robotic lawn mowers are blamed for causing injuries to lots of hedgehogs, so Dr Sophie Lund Rasmussen (known as Dr Hedgehog!) from Oxford University and Aalborg University in Denmark carried out new research to find out just how dangerous they are. She discovered that although some of the mowers had features that made them less harmful to hedgehogs, none of the models tested were able to sense the creatures until they actually bumped into them, which



Dr Rasmussen plans to present her research to manufacturers to encourage them to make more hedgehog and wildlife-friendly mowers. She also suggests people should not use the machines at night when they're more likely to encounter a hedgehog.

TER WARNING LEADING vets and wildlife charities are urging people to

take their litter home with them after socialising outside.

Meeting friends or family for picnics or barbecues is a lot of fun, but it is important to remember to leave parks and natural areas litter-free when you've finished.

Broken glass, skewers, plastic bags, tin cans and other litter can be a serious threat to animals. Records from the British

show that in 2018, 44% of vets treated animals who were suffering because they had trodden on, got tangled in or swallowed litter.

Veterinary Association (BVA)

As the weather improves and more people make their way outdoors, make sure you do your part to help protect wildlife.





GLACIER ICE MELTING FAST

THE melting of glaciers around the world has almost doubled in speed over the past 20 years, due to global warming.

That's the finding of the biggest worldwide study of ice rivers ever. A team of scientists worked out that meltwater from glaciers now makes up about a fifth of the global sea-level rise, and the planet has lost almost

270 billion tonnes of ice a

year since the turn of the 21st century.

The research team used NASA satellite data to construct 3D versions of the world's 217,175 glaciers going back 20 years. This showed that, on average, glaciers had lost

4% of their volume so far this century. Rates varied across the world: glaciers in Alaska, USA, for example, were responsible for 25% of the world's ice loss. But the Himalayas and other parts of Asia only accounted for 8% of the loss.

The lead author of the study, Romain Hugonnet, said: "We need to act now. It can be difficult to get the public to understand why glaciers are important because they seem so remote, but they affect many things in the global water cycle... by changing too rapidly [they] can lead to the alteration or collapse of downstream ecosystems."

A separate study by two universities in Germany has found that 10% of the world's mountain glacier ice will have melted by 2050, even if countries meet the goals of the Paris climate agreement. That deal committed countries to limiting the rise in the global average temperature to below 2°C (if possible to 1.5°C) above pre-industrial levels.

But the scientists found that one kilogram of emitted carbon dioxide costs the Earth 15 kilograms of glacier ice. Their calculation shows that, even if the Earth's temperature doesn't rise more than 2°C, the melting glaciers would still create enough water to fill ten million Wembley stadiums, causing sea levels to rise and potentially making areas around rivers impossible for humans and some wildlife to live in.

Some 1.9 billion people, mostly in India and China, could also be at risk of water shortages, as they rely on the water that comes downstream from mountains. As the tops melt, they will get a rush of water, but then it will disappear.

The team pointed out that glaciers react slowly to climate change. The melting today is the result of human behaviour 20-30 years ago. Climate researcher Ben Marzeion said: "More than a third of the glacier ice that still exists today in mountain glaciers can no longer be saved even with the most ambitious measures."

WHAT'S THE **POINT OF WASPS?**

The Onelli

glacier near

El Calafate,

Argentina

IT'S a question many of us ask, usually after being stung by the little buzzers.

A new study looking at the wasp's place in Earth's ecosystem says wasps serve many important purposes.

They prey on nearly every insect pest, their venom and saliva produce antibiotics, they pollinate plants (164 species are completely dependent on wasps for pollination), and they can also be eaten as a nutritious snack! As a result, researchers say they deserve to be just as highly valued as other insects, like bees.

The team at UCL and the University of East Anglia studied evidence from over 500 other studies to understand how

33,000 species of stinging wasps contribute to their ecosystem. The researchers say that wasps could even be used as sustainable forms of pest control in developing countries.



ASTRONAUT Michael Collins, who piloted the spacecraft that took the first humans to the moon, has died aged 90.

Collins was one of three NASA astronauts who went to the moon as part of the Apollo 11 space programme

in 1969. While Buzz Aldrin and Neil Armstrong walked on the lunar surface, Collins orbited the moon alone inside the command module.

He began his career as a US Air Force pilot. Collins' first application to be an astronaut in 1962 was rejected, but in 1966 he took his first space flight on board Gemini 10, which docked with another craft in orbit. During one of two spacewalks on the three-day mission, Collins became the first person to visit another spacecraft in orbit.

But he will forever be associated with the historic Apollo 11 mission. While Aldrin and Armstrong became the stars, Collins' work was just as important. He spent almost 24 hours piloting the command module around the moon, before returning the

After his historic trip, Collins said: "The thing I remember most is the view of planet Earth from a great distance. Tiny. Very shiny. Blue and white. Bright. Beautiful. Serene and fragile."



SCIENCE MUSEUM GROUP

This report is from the Science **Museum in** London

PLASTIC in our oceans continues to be a huge problem that

affects wildlife and human health.

But did you know that a consignment of bath toys that were accidentally swept overboard from a ship help us better understand our oceans today? In 1992, nearly 30,000 bath toys - including plastic ducks, turtles (above), frogs and beavers - were washed overboard from a container ship in the North Pacific Ocean. People have been finding them ever since! With so many of these plastic critters turning up on beaches all over the world, they became part of a scientific study helping to uncover the mysteries behind ocean currents. You can learn more about the story in the Science Museum Group's new podcast, A Brief History of Stuff.

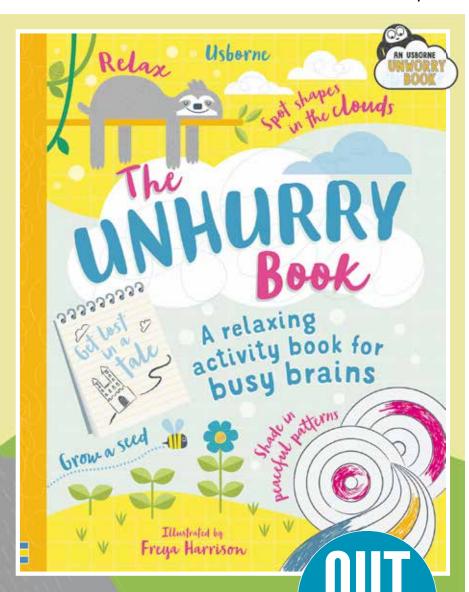
TO UNHURRY

A LOT can happen in a day.

However much you pack in, psychologists think that taking some time out every day to have a quiet moment can help keep your brain happy and healthy.

Whether it's five minutes, half an hour or an afternoon, The Unhurry Book is all about taking time to do something peaceful, to put busy thoughts to one side and to enjoy the moment.

Sloths are slow, slow creatures that can teach you a thing or two about unhurrying. Learn about these leisurely animals in this guiz.



SLOW AS A SLOT

The fastest humans can complete a 100m race is under ten seconds. It would take a sloth...

- ...10 minutes
 - ...20 minutes
- ...33 minutes

One reason sloths are so slow is because...

- ...they don't get much energy from the leaves they eat
- ...they don't want to frighten each other by moving too quickly
 - ...they need to save their energy for dancing at the full moon

12 hours A week or more

leafy meal?

Sloths move so little that moss-like algae grows on their fur. This is useful...

How long does it take a sloth to digest a big,

6 hours

- ...as a tasty snack for when the sloth gets hungry
- ...as camouflage in its rainforest home
- ...to attract a mate

Sloths' strong claws help them to...

- ...comb their fur
- ...tickle their young
- ...spend most of their time hanging upside down



Sloths sleep for...

- ...5 hours a day
- ...10 hours a day
- ...around 15 hours a day

How often do sloths climb down to the ground?

- Every week to go to the toilet
- Once a year to have a bubble bath
- Never



First News has teamed up with with and sky News for a weekly news show for young people called FYI. You can watch it on the Sky channels, or on our brand-new video channel - First News Education TV. In episode 119, FYI presenter Braydon Bent, 12, met Olympic gymnast hopeful Alice Kinsella. Watch Alice teaching Braydon some moves at first.news/EducationTV.

ALICE FOR THE **OLYMPICS?**

SO, last year, like many major events, the 2020 Tokyo Olympic Games was postponed because of coronavirus. But, it's going ahead this summer. However, even as more people across the world get their COVID-19 vaccine, there are still concerns about whether the event will be safe enough.

In a survey by the Kyodo News agency, 70% of people surveyed in Japan said they didn't want the Games to go ahead. The organisers have already said that no visiting spectators will be allowed to go to any of the events, and no friends or family of athletes will be allowed to travel to watch them compete.

But, as far as athletes are concerned, the Olympics is happening. British athletes are busy training over the next few weeks, taking part in qualifiers to see if they can actually make it into Team GB.

FYI reporter Braydon went down to a training session to meet Alice Kinsella, one of the gymnasts hoping to be going to the Olympics this year.



by FYI's Braydon Bent

I'M meeting Alice Kinsella, 20, who's hoping to be able to bring back a medal or two from the Olympics. She's a bit busy at the moment!



Braydon: Can you tell me how you turned your hobby of gymnastics into a career?

Alice: When I was younger, at school, I absolutely loved it, so I wanted to try it in an actual gym. And, since around the age of nine-ish, that's when I thought to myself that I could make it a career and get to, hopefully, the Olympics.

Braydon: Do you have a favourite event, an event you most enjoy?

Alice: Definitely. The beam is my favourite to train and to compete, which I know sounds a bit weird as it's people's most scary event, but it's my favourite! **Braydon:** Is it difficult?

Alice: Yes, especially because it's four inches [10cm] wide.

Braydon: Are there any drawbacks to being a professional gymnast? Alice: Being a professional gymnast means you're in the gym pretty much 24/7. So you don't really have that kind of social life that everyone else does, but I wouldn't change it for the world. Braydon: All that dedication has paid off. Alice has already won gold medals in beam at the European Championships



and the Commonwealth Games. She is



for that matter, yet. What are your thoughts on that?

Alice: I feel like we just need to go in there and think of it just like a normal competition because, normally when I'm at a competition, the audience might be quite loud, but I just black it out. So, I feel like if you just go in with that same kind of mindset, it will kind of feel the same.

Braydon: So, concentration is key. Alice: Yes, definitely.

Watch Alice in action on FYI episode 119 at first.news/EducationTV



First News Education TV is our free video platform for schools and families. First News subscribing schools can also download accompanying resources for the classroom. Many of the shows are from our partnership with Sky Kids and Sky News, including weekly news show FYI, a series of explainers called I Don't Get It, and Kidversation, where young people highlight issues that affect their lives. Go to first.news/EducationTV

PERFECT

LIAM'S DRAWING **RULES TO LIVE BY!** Drawing should always be fun Enjoy discovering what your brain talking to your hand can do Only you see things the way you see them, and only you can draw like you – embrace that!

BRITISH illustrator and animator Liam Brazier has created new artworks of famous Disney Princesses as part of Tales Of Courage And Kindness, a new digital storybook collection that aims to inspire readers to be brave and kind. Liam has shared some of his works-in-progress illustrations of Moana, along with some illustration tips so you can have a go too!

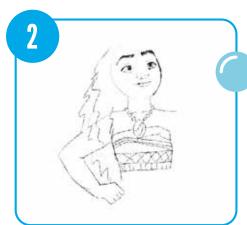
Liam says: "Capturing the likeness of a character as beloved and recognisable as a Disney Princess is a daunting task. Moana is defined by her inner strength and determination; she isn't afraid to have a voice nor step up to a challenge. The character is, for me, linked with my own niece, who certainly mirrors many of those qualities, and repeatedly chanted: 'Moana! Moana!' in her younger years. I could not help but think of her throughout the time working on this project, and hear that cry echo around my head, making me smile."

TIPS FOR THE ULTIMATE **DISNEY PRINCESS**

STRIKE A POSE

"What are the Princesses doing in your drawing? Is Moana standing strong on her raft, staring off to sea and a new adventure? Try out a pose like hands on your hips, head up."







SCENE STEALER

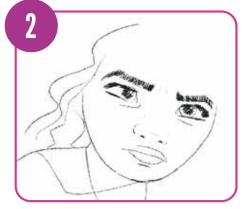
"Where is your drawing taking place? Is it Aurora with the birds in the green forest, or perhaps Ariel swimming under the sea with sea shells and seaweed? Adding a background to your drawing can help your Princesses come alive."



FUNNY FACES

"Disney Princesses are full of character! When trying to draw one, decide how you want them to feel. Are they scared? Are they laughing at a funny joke? Try looking in a mirror and pulling a face! See how your eyebrows move when you're pretending to be amazed or angry."







Tales Of Courage And Kindness is part of Disney's Ultimate Princess Celebration. The digital story collection is free and is available at DisneyPrincessStories.co.uk.

Film fans can also get involved with free educational resources linked to the Ultimate Princess Celebration at www.intofilm.org/promotions/ultimate-princess-celebration.



Can you explain the format of the show?

The format kind of goes against everything that we've been taught as human beings, as essentially we're looking at a group of six people and judging them completely on how they look. We're looking at them and deciding,



just from how we perceive [see] them, whether we think they can sing or not. As the show goes on and on, we might get a couple of clues, a couple of nuggets of truth. We get to see them lip sync, which gives all kinds of hints, but really, we have got absolutely no clue whether they can sing or not.

What's your role on the show?

I sing, I have been on in the West End, I've had an album out. I feel like I have a lot of experience, I have been in the industry a long time, so I feel like I know what I am looking for. I know the right way to breathe, the right way to hold yourself, I know how to position yourself on stage, mic technique - all the stuff you would think would tell you whether that person is a good singer. But really, I am looking at someone and if they've got sparkly boots on

and a nice hairstyle, I'm like: "Yeah, they're a singer!" I am just like everyone at home, except I have some lip gloss and a lash [fake eyelash] on, not sitting on my sofa!

Who on the judging panel do you think has the best eye for talent?

I think out of all of us, I am the best by far!

Have you spotted any tell-tale signs that give the singers away?

There are quite a few tell-tale signs. The good singers always strike a pose that is very out there, very performance-led, and then the bad singers genuinely look awkward and everything's a bit stiffer and they look terrified! There's another thing that everyone keeps doing now: good singers and bad singers are doing it and they all touch their ear. I mean, I do it too! Like: "How do these ear things stay in? One two, one two..."

• What made you want to do the show?

It is unlike anything I have ever seen before. It is a game show but with talent involved. Essentially we are helping two lovely people win £10,000 each week. We really invest in those players, and the reasons they have for doing the show are amazing. It is showing a different side to all of us, it is really funny, there is lots of banter and it's just a bit of a laugh, and god knows that's what we need on the telly at the moment. I think the brilliant thing about this game show is that everyone at home can play along because we're all in the same boat. I mean, really, we don't know what we are talking about!

DAVID Walliams and a team of schoolchildren have put the finishing touches on The World of **David Walliams**



attraction at Alton Towers Resort.

The author and the students visited the attraction this week, ahead of the grand opening on 17 May. David said: "It's an incredible feeling, I did feel very emotional. I did think: 'Wow, how has all this happened?' because the book was written just over ten years ago, and it's now famous enough to have its own ride at Alton Towers. I came here as a kid! So, it's pretty mind-blowing."



The World of David Walliams and Gangsta Granny The Ride are due to open on 17 May. Visit

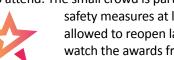
www.altontowers.com for more information and to book tickets.

THIS WEEK



Jacqueline Wilson has written a modern version of The Railway Children, which was first published 115 years ago! The Primrose Railway Children tells a similar story but from the youngest child's point of view. Jacqueline said: "In my modern story there are no easy solutions, but the children still have exciting adventures and I promise there's a happy ending. Rachael Dean's beautiful illustrations add an extra magical touch to the story." The book will be published on 16 September.

The BRIT Awards 2021 on 11 May will be one of the first live music events to be held since the pandemic struck. Jack Whitehall will host the ceremony in front of a small audience of music industry staff, artists and key workers who have been invited to attend. The small crowd is part of a pilot scheme to trial



safety measures at large venues before they are allowed to reopen later this summer. You can watch the awards from 8pm on 11 May on ITV.

The award-winning stage musical Beauty and the Beast is coming to the UK. The touring production will open on 25 August at the Bristol Hippodrome and will tour the UK and Ireland. For a full list of dates, see www.beautyandthebeastmusical.co.uk.

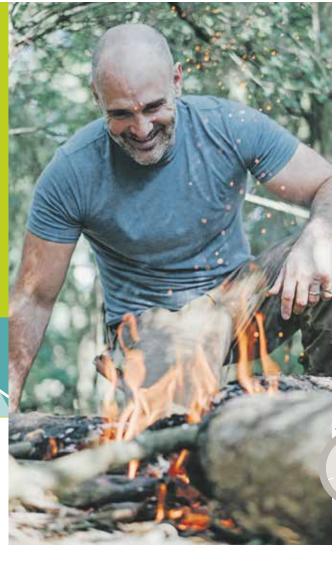
TV presenter and survival expert Ed Stafford was the first human to walk the entire length of the Amazon, which is just one of his many great adventures. He's used his survival skills to put together a programme of family-friendly activities and adventures at Camp Wilderness this summer!

What can you tell us about your partnership with Camp Wilderness?

When you've got kids you want them to be the healthiest versions and best versions of themselves and I think there's never been more need to get kids outdoors. I grew up in a slightly different era where it was very easy for kids to play in the countryside on their own and it was safe. Unfortunately it isn't possible for everyone to have access to the countryside without going on big organised trips and now it isn't quite as safe just to roam around. Camp Wilderness provides safe spaces to have the sort of adventures that were really beneficial to me growing up. These are professional instructors allowing kids to come in and try new stuff, learn new things and learn new skills. It's taking the essence of what makes being outdoors for kids really wholesome and important for their personal

a format that is safe. People have really appreciated the outdoors in the last year. Do you think that is a positive thing? I think it's been a hugely positive

re-wilding used to be for animals and then it got adopted for landscapes and now it's being applied to humans. 'Re-wild your child' is one of the Camp Wilderness hashtags. It's very easy to get lost in the fact that many of us live in cities and drive cars and stuff but I think interaction with the outdoors is so important. For example, if you have to make a fire by



rubbing two sticks together, you need to know quite a lot, [such as] species identification to get the right type of wood, and suddenly you're becoming more dexterous [skilled with your hands]. So there's all sorts of stuff going on, and that's why people benefit so much. Most people are lucky if they get out on a dog walk. We just don't immerse ourselves in the same way that people would have naturally been immersed in nature.

What kind of skills can families learn at the camps?

We've got everything, from using a bow drill and learning how to make fire, to splaying fish out on a little stick and then cooking them. Everything you learn builds into an emergency scenario that happens at the end, which is quite cool. It puts a little bit of pressure on the kids because they've learned loads of amazing skills, but then they come across an incident and they have to deal with that scenario. Nobody is designated as the leader so it shows who's going to rise to the challenge of taking control of the group and stuff like that. Very quickly you forget that you're in an artificial scenario; you feel like you're in a real emergency situation and it's brilliant how teams come together and then start relying on each other.

Did you go on lots of camping adventures when you were a child?

I grew up in the countryside and so initially it was just roaming the fields and building dams and dens and stuff. The first set of proper skills that I learnt was joining the

Cubs and learning how to navigate and use a compass and a map. That was my variant of Camp Wilderness, going away on five-day camps and just going a bit wild. Again, in a setting where you're learning all the time, you're sleeping under canvas and just having this amazingly wholesome experience and developing skills that you wouldn't learn at school. It's incredibly good fun and although I bang on about self-development, the main reason kids wanna go is because it's just amazing fun and they get to do this cool stuff.

Which survival skill is the first one you would teach people going out on a wild adventure?

It's not really a survival skill but I think being present and being in the moment is the most important thing. Certainly in an emergency situation people often panic, because with stakes that high it is quite easy to be overwhelmed and to freeze. If you think too much about what could go wrong then you'll run around like a headless chicken. For kids I often say to treat it like a game. Then you're doing everything you can to win that game and you're using all of your senses, but it's lighter, it's more positive.



You've been in some pretty scary situations in the past, but is there one you look back on that scared you the most?

Yeah, I have had quite a few! I've been bombed by the Taliban in Afghanistan and have been held up at gunpoint. When I was walking the Amazon, we were confronted by some angry tribal chiefs. They ended up escorting us back to their village at arrow-point and it was only when I was pulling out laptop computers, solar panels and the satellite phones out of my rucksack that they became so fascinated they forgot to be angry. The two people that I was most scared about were the tribal chief and his brother, but they actually agreed to walk with us. I paid them as guides and they walked with us for 47 days and they became the most amazing, loyal guides. When I paid them at the end they bought an outboard motor for their village, so they could return with something that was for the whole community. It meant they could come in and out of the local town and buy food and stuff, so it was a nice end to the story.

For more information about these courses curated by Ed Stafford and Camp Wilderness, visit www.campwilderness.co.uk

CHARITIES SUPPORTED BY

thing. The term

development and putting it in





























MAGICAL LEGO CREATURES

LEGOLAND Windsor Resort has unveiled the first look at some of its amazing new LEGO MYTHICA models.



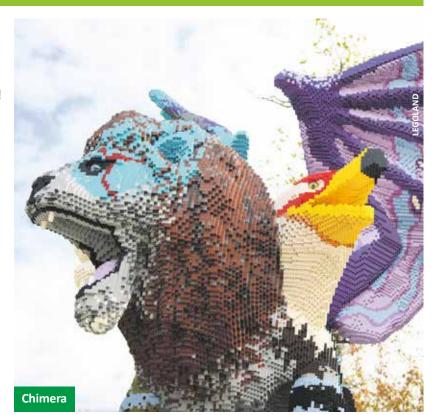


The 13 creature creations including Chimera, Troll and the Hydra – have been inspired by Greek mythology and feature a whopping 1.76 million LEGO bricks!

Model makers spent 8,649 hours building the collection, which in total weighs 5,819kg – that's just over the weight of an average male African elephant.

The biggest LEGO MYTHICA model is Maximus the Sky Lion. He took more than 3,000 hours to build with a height of 25 metres. The smallest build is the Winged Lizard. He took 17 hours and has a height of just 51cm.

The awesome creations will take up residence at LEGOLAND's new attraction, LEGO MYTHICA: World of Mythical Creatures on 29 May. Keep an eye out for more on our Entertainment pages soon!



CRAZY CAR PARK CHALLENGE



A MAN from Bromley has spent the past six years trying to use every car parking space at his local supermarket.

Gareth Wild set himself the unusual car parking mission all the way back in 2015. He said he wanted to make his weekly shop to Sainsbury's more fun!

Mr Wild took an image of the car park from Google Maps (left) and used it to create a spreadsheet for himself. He split it into different sections, so he could cross off each space as he went. There were 211 places he could use, excluding disability spots and motorbike bays. His young daughter Aubrey joined him on several occasions so he was allowed to use the family spaces.

After more than six years, and many food shops later, Mr Wild has now completed the epic challenge! He posted his bonkers story on social media and thousands of people have liked it.

CHUNKY CHANGE

CHECK out this giant golden coin!

It's the largest coin the Royal Mint – which makes the UK's coins – has ever made in its 1,100-year history. The giant creation weighs a hefty 10kg and measures 20cm across. It took 400 hours to complete by an expert team of craftspeople – including four days of polishing! The one-off coin has a face value of £10,000. It's already been bought, reportedly for a six-figure sum, or at least £100,000!





Written and illustrated by Paul Palmer



ART FOR

THE winners of the Creative Earth art competition have been announced! Earlier this year, young people across the country were asked to use the power of art to capture their hopes and dreams for the planet in the future. From more than 5,000 entries, a selection of winning images – chosen by judges Cel Spellman, Geri Horner, Simon Reeve, Alfie Bowen and COP26 president Alok Sharma – will be displayed at the COP26 Climate Change Conference in Glasgow later this year. Here are a few of our favourites!

by Alex Patterson, winner of the 13-16 age category

Alex's piece shows "A central oak tree of seven branches with hands, representing our seven continents, united together. They're sustaining 'Mother Earth', who is nurturing the animals whose extinction is imminent if we do not limit global warming."

by Emma Khadeh, overall winner, aged 12 from **Scotland**

> to move on to another planet. Let's keep our Earth safe together.'

Ashley McGrath (Eco co-ordinator at Emma's school) said: "The school are delighted her artwork can be shared with others and contribute to meaningful conversation about the impacts of climate change where everyone's voices are heard."





Wildlife photographer Alfie Bowen said that he and the rest of the judges were "amazed and inspired by the entries".

"The response has been overwhelming," he said. "We received thousands of entries from across the UK and it was a real challenge to decide who would be the winners - they're all talented artists in the making."



by Vedantika Chakraborty, winner of the eight and under category

by Isla Hall, additional winner of the 9 to 12 age category

Isla said that her piece shows 'A healthy world, below, on and above ground."



by Yumna Zameel, winner of the 9 to 12 age category

Yumna said: "I hope for a future world where all habitats are thriving and we are united in our effort in protecting this amazing Earth."



RIFTY BUSINESS

LAST week we got a preview of the new Ratchet and Clank game that will be released for the PS5 in June.

The 15-minute preview of Ratchet & Clank: Rift Apart began with a look at Nefarious City – a bustling, robot-filled world that has flying cars zipping overhead.

Ratchet realises that his pal Clank is missing, and sets off in search of him.

We saw that Ratchet has some funky new moves, and can run along walls and dash about.

There's also the cool new Rift Tether,

which can move you instantly about an area.

We learnt that weapons will do different things, depending on how hard you press the trigger and, throughout the game, the PS5's quick-loading will see Ratchet and Clank fall into huge new levels, in no time at all.

Looking more like an animated movie than a game, we really can't wait for this one!

ONLINE PARTY

NINTENDO has updated 2018's Super Mario Party on the Nintendo Switch, so you can now play the full game online.

Until now, only the Mariothon game mode was playable over the internet, and there were only a few mini-games available.

The update means up to four people can play the classic *Mario Party* board game or the team-based Partner Party online.

Better late than never!



THE QUEEN'S GOLDEN WI

A GOLDEN Nintendo Wii, made for the Queen, has gone on sale for \$300,000 (£220,000).

Almost ten years ago, video games publisher THQ made a 24-carat golden Wii console, to celebrate the launch of a party game called *Big Family Games* – and decided to send it to the most famous family in the UK, the royal family!

The Queen decided not to accept the gift, and the golden Wii was then lost for years, until last year when an investigation tracked it down to a Dutch videogame collector called Donny.

Donny said that he's decided to sell the golden Wii, so that he can buy a new house.





WIN! LOOPY LOOPERS

CAN you complete our sudoku puzzle, filling in the numbers one to nine?

Send in your answers and four winners

will win two Loopy Loopers each. Go loopy for Loopy Looper, the next evolution of fidget toy! Get your hands on Flow, Edge, Jump and Hoop and wow your friends with your super spinning skills! With a range of unique loops and colours to collect, you can show off your style and invent your own tricks! Put your spin on it!

Available from The Entertainer.

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

WIN! PRISMA ARENA

PRISMA Arena is a new game all about arena combat and incredible combo moves!

Five lucky readers can each win Prisma Arena! Choose your Hero and add stickers to make them look awesome. Train with cool creature sidekicks called Mo'kon, level up and get more Prisma powers until you become a Guardian of Hope!





Don't miss your chance to be a Hero!

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

a) Ko'mon b) Mo'kon c) Mo'Oon

ENTER NOW! MARK YOUR ENTRY ARENA

firstnews.co.uk/competitions or see page 21. The closing date is 20 May 2021.

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.

cows

TALL

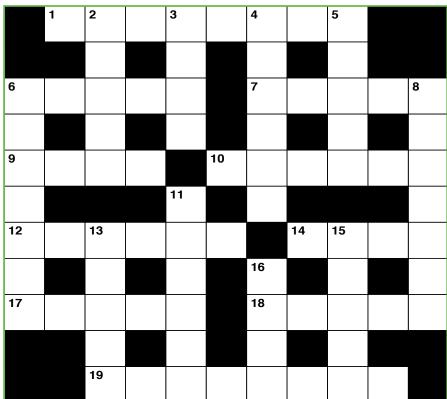
WIN! THE UNWORRY MAGIC PAINTING BOOK

CAN you complete our crossword puzzle using the clues below?

Send in your answers and three winners will win a copy of The Unworry Magic Painting Book. Let your worries float away as you sweep a wet paintbrush over the pages and watch them burst into colour. A relaxing activity book to help keep worries at bay.

Available online and in all good bookshops.





ACROSS

1 The number 19 (8)

- 6 New ____ : capital city of India (5)
- 7 You dry yourself with this (5)
- 9 Box for keeping things in (4)
- 10 Period of instruction at school (6)
- 12 Short pieces of writing (6)
- 14 Area of land surrounded by
- the sea (4)
 17 Science fiction (abbreviation) (3-2)
- 18 Fully grown (5)
- 19 A day or period of celebration (8)

DOWN

2 Sidle (anagram) (5)

3 Release; give out (4)

4 One or the other of

two people or things (6)
5 Slender-bodied amphibians (5)

- 6 Charles ____: famous writer (7)
- 8 Merciful; forgiving (7)
- 11 The words to a song (6)
- 13 Rigid; not easy to bend (5)
- 15 A room filled with hot air (5)
- 16 Type of public transport (4)

MINI LITE-BRITE CONSOLE

CAN you spot the five changes we've made to this picture from Peter Rabbit 2? Send in your answers and four lucky winners will win a Mini LITE-BRITE console. Create glowing pictures of light that you design! This travel-sized LITE-BRITE console has a built-in storage drawer for keeping all of the coloured pegs within reach. Simply press the pegs into the screen, turn on the screen and voila - you've got colourful, light-up creations!





WORDSEARCH WHAT ON EARTH?

CAN you find the words in our family-themed wordsearch? Remember that the words can be horizontal, vertical or diagonal.

Т	Ν	U	G	R	A	Ν	D	М	0	т	Н	E	R	R	С	K	Н	×	Q	z	D	F	Ν	Ε	G	Q	J	Ν
z	E	J	Н	G	K	Y	W	K	Ε	U	Н	A	М	Q	D	Q	z	I	R	A	н	R	0	z	R	S	E	Ε
М	P	U	٧	В	Т	z	R	D	L	М	P	I	Ε	I	т	W	Ν	Н	J	K	I	C	Ε	w	P	I	K	I
×	н	0	С	Ε	Ν	I	Y	D	I	Ν	U	Ν	K	J	т	L	Q	J	L	×	E	м	Ε	м	D	S	S	U
D	Ε	Q	z	J	т	U	×	F	A	Ρ	Q	Q	×	Υ	J	V	Ν	I	Ε	C	E	н	м	Ν	J	т	z	Т
Q	W	L	٧	U	W	D	D	A	z	U	G	I	×	C	Ν	м	G	U	A	A	Ρ	×	J	0	м	Ε	w	Α
L	D	E	Υ	Ε	м	I	L	J	w	М	G	K	F	Q	Ε	0	D	I	V	т	L	Ν	Р	s	J	R	Υ	0
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Brother Cousin

Grandmother Mother

Uncle Sister

Nephew

Grandfather

Daughter Niece **Father**

Aunt



ALL of these can be found at the park. Can you guess what they are?











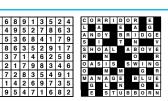


COMPETITIONS: You can enter First News competitions in one of two ways. 1. Go to firstnews.co.uk/competitions and follow the instructions 2. Email us at win@firstnews.co.uk putting 'competition name' (e.g. Holiday), in the subject box. Please note: First News will not share your personal details with third parties. First News will only use your details to contact the competition winners. First News competitions are only open to those aged 17-and-under and residents of the UK & Republic of Ireland, except employees of First News, First Group Enterprises Ltd, Reach plc 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 location 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

LAST WEEK'S ANSWERS:

Spot the difference: Cap is now red, jumper is longer, boy's foot covered by leaves, beanie hat is bigger, phoenix is pink.

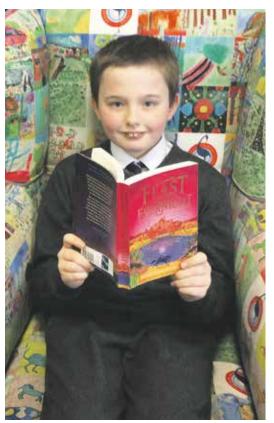
Word ladder: very, vary, wary, wiry, wire, wide. Word wheel: Cathedral.



YOUR READS!

FEAST OF THE EVERNIGHT

ROSS MACKENZIE



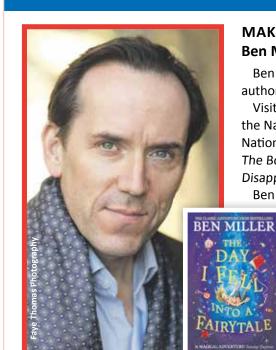
This is the second ged ten book in the series by Ross Mackenzie, but I would suggest that you read the first book, Evernight, before this one, as there are a couple of references back to that book. You can read it without doing that, however because Evernight is an excellent read as well.

reviewed

As I read I was really gripped by the characters of Lara, Joe and Double Eight, gasping with surprise at some of the things that happened. I loved all the characters so much because they were different and easy to relate to.

The book will appeal to all age groups – my mum enjoyed reading it too – and if you love magic, mystery and adventure, then this is the book for you. I read both books in under a week, as I just could not put them down.

National Literacy Trust's Virtual School Library



MAKE the world disappear with Ben Miller.

Ben is our Virtual School Library author of the week!

Visit the Virtual School Library from the National Literacy Trust and the Oak National Academy to listen to The Boy Who Made the World Disappear for free!

Ben recommends these books:

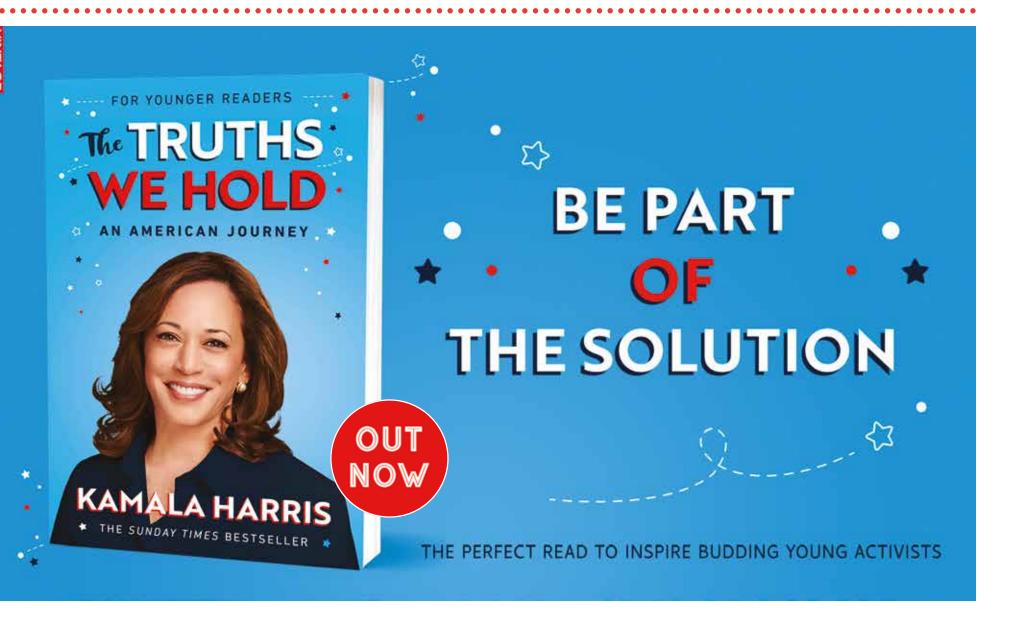
- Alice in Wonderland by **Lewis Carroll**
- Grimm's Fairy Tales by the **Brothers Grimm**
- The Enchanted Wood by **Enid Blyton**

Step inside the library to watch an exclusive video with Ben Miller and read a Q&A!



Virtual School Library

FOR MORE TIPS AND ACTIVITIES TO IMPROVE YOUR READING, WRITING, SPEAKING AND LISTENING AT HOME, VISIT WORDSFORLIFE.ORG.UK



23. SHOPS

FirstNews • Issue 777 • 7 − 13 May 2021



OPERATION DINOSAURS

Steady hands at the ready! This clever twist on the classic game Operation will provide you with hours of fun. Can you carefully excavate all the precious pieces of a fearsome

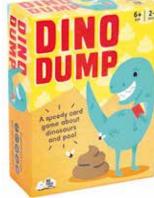


BUZZ THE WIRE DINO

Enjoy the endless fun and skilful challenge of Buzz Mania Dino! This classic family favourite has been brought to life in the form of a terrifying T-rex! Use your handheld loop to make your way from the start to the end of the wire, but be careful – touch the wire and your T-rex will let



DINOSAUR



AMAZON.CO.UK £9.99

In this quick-fire game, players must race to get rid of all their cards as quickly as possible. Play card combos to get rid of cards fast and sabotage others. Play dinosaur cards, hide under leaves and throw meteorites to avoid getting stuck with the scratch-n-sniff dino poo sticker at the end!

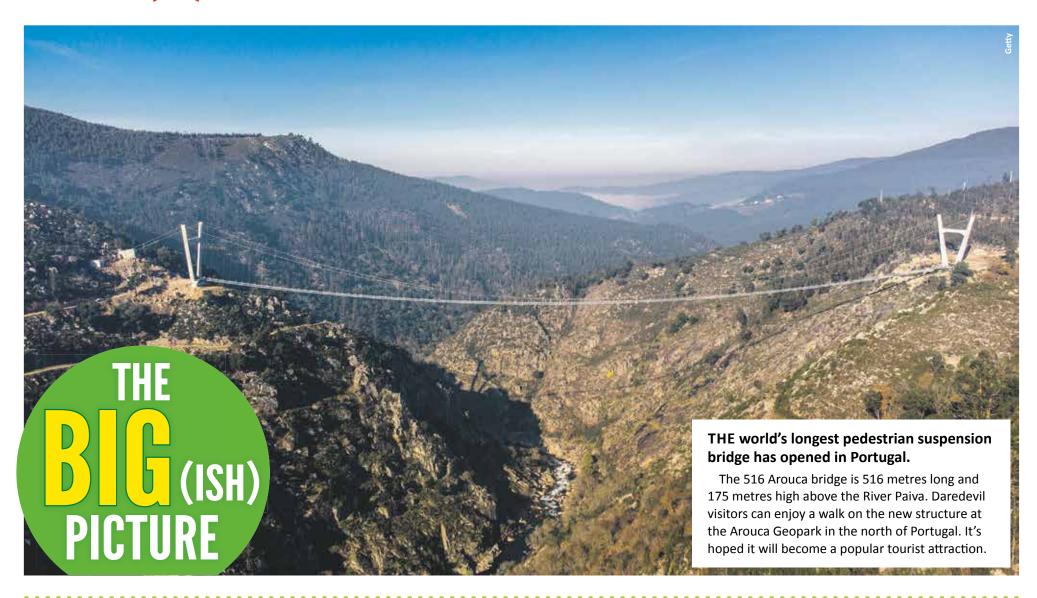
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We are extremely passionate about the environment and we are always looking at ways to reduce waste throughout the company and across all of our products. Our paper comes from sustainable sources. We package First News in a mixture of

FIRST NEWS HOME IHUB



HEAD TO FIRSTNEWS.CO.UK/HOMEIHUB TO FIND OUT MORE





WE'VE teamed up with Magic Box Toys to offer ten lucky winners the chance to win an awesome SuperThings Power Machines bundle!

A new Ultra Rare glow-in-the-dark character – Dr Volt – arrives in Kaboom City! Volt is the clever inventor of the Power Machines, and has two rare gold leaders and six rare silver team captains.

When a riot breaks out in the lab, half of Volt's force become villains who then escape with a number of Power Machines. Now the battle to save Kaboom City continues!

With 80 characters to collect, there are also eight Power Jets, eight Giant Power Bots and eight Battle Spinners to collect, plus great value packs and the ultimate Battle Arena Playset.

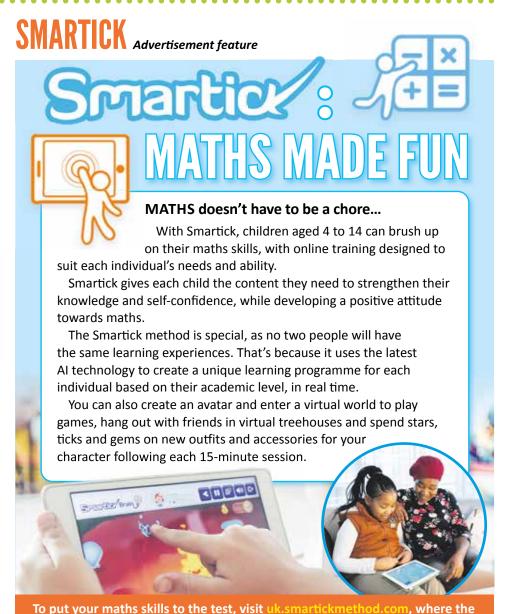
> Each bundle will include eight One Packs, two Power Jets, a Power Bot, a Battle Spinner and a Starter Pack. To be in with a chance of winning, just answer this question:

ho created the world's first successful motor-operated aeroplane?

a) The Smith brothers
b) The Angel brothers The Wright brothers

Find out more at

ns or see page 21. The closing date is 20 May 2021



program is available to download onto computers, tablets and iPads.

TRY 3 ISSUES

WINL A UNICORN GAMING BUNDLE FROM

SIX unicorn and gaming fans could win this fabulous bundle of gaming goodies.

The prize includes a super cute unicorn headset, so you look the part when playing your favourite games; a unicorn Nintendo Switch case to protect your Switch when out and about, with compartments to hold up to ten Switch game cartridges and other essentials.

Plus, this very cool LED charger, complete with unicorn image, that lights up when charging (everyone will know it's yours!), and handy unicorn-themed thumb grips for your Switch.

Get your unicorn on with these fabulous gaming accessories from www.numskull.com.

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

> Which of these aquatic animals has a horn like a unicorn? a) Dolphin b) Narwhal c) Porpoise





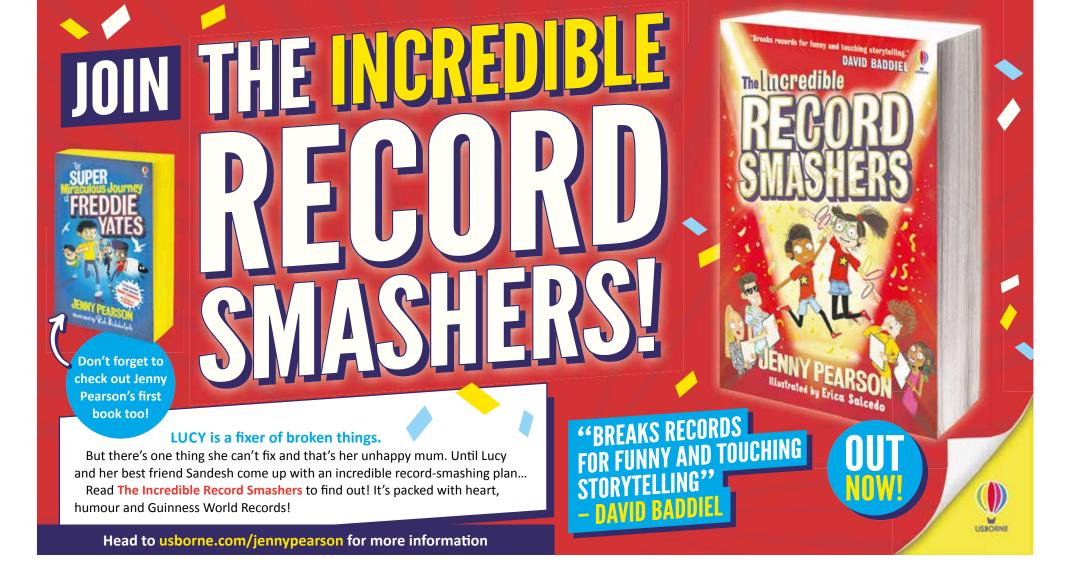
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CORONAVIRUS

USBORNE BOOKS Advertisement feature



SOLDIER UNDER FIRE by Year 6 pupils, Highfield and

Brookham Schools, Hampshire

FORMER SAS soldier and novelist Andy McNab has undergone a gruelling mission of a very different kind - being interrogated by pupils in Year 6.

Andy McNab served in Northern Ireland and the 1991 Gulf War, before turning his attention to writing novels and producing films.

We all submitted our questions to Mr McNab - who described them as "fantastic" – and he then narrowed them down to just six winning questions.

When Andy McNab joined the Army at the age of 16 he had a reading age of just 11. We quizzed him on a variety of topics including inspiration for his novels, his proudest achievements, what he had learnt from failure and whether his experiences had helped in his career as a film-maker.

The winning questions were submitted by Monty Leach, Tom Hall, Lottie Alexander, Cindy Zhou, Isabel Salisbury and Ryder Larby.

They all won signed copies of his young adult book Get Me Out Of Here!, which he co-wrote with Phil Earle.

Mr McNab told us he became an avid reader after finishing



reading his first book and has since read "anything and everything that I could get my hands on". He said: "I really enjoyed reading all the questions that Highfield's Year 6 sent me, what an enthusiastic and creative sounding bunch of young people! I wish I could have answered every single question, and perhaps one day they will invite me to school for a cup of tea and a chat – and hopefully they'll show me the films they have been making at the same time."

Write in to let us know what you've been up to lately! Have you been getting creative? Been for a great day out? How has the coronavirus affected your school, friends and family? Why not share your experiences with First News readers?

Email your report (including pictures) to 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.

LEARNING TO PLAY TOP OF THE DROPS

by Jin Cheng

I HAVE discovered my love and potential for the strategy board game Go during the lockdowns over the past year.

The game Go was invented in China more than 2,500 years ago.

I recommend you have a go at it because it exercises your brain and it's really fun.

I got to know about Go last year when my mum booked me into a Go class. My teacher is called Ms Qin and she is from China. I learned so much from her, not only about the actual game of Go, but also the Chinese language.

In the class, I met a lot of other players, and one of them, who is the most advanced player in our class, has become a very good friend of mine. I am also doing very well myself, and am now one of the fastest among my class, and have become the most effective game player too.

In Go, we have levels. The lowest level is 25 and the highest is 9 duan. Level 25 upgrades to 24, and level 24 upgrades to 23, and so on until level 1, then it



starts to count upwards, the next level is 1 duan, then 2 duan, all the way to 9 duan, which is the highest. I am at level 3, and I feel really proud of it.

by Madison Rose

I WAS lucky enough to visit **Chessington World of** Adventures to try out their new ride Croc Drop before it opened!

It was strange being in an empty theme park but it was really interesting too. There were lots of people buzzing around painting, tidying and getting ready for the grand opening.

Croc Drop has taken years to plan and make and it is huge! When I first saw it I felt a bit nervous, as it's the tallest ride I have ever been on. Only a few people had tried it, so I was excited to be one of the first. I went on with my dad and we were the only ones on it. It slowly started to get higher and higher and I could see the whole park from the very top and lots of the animals too. The ride drops you quickly and bounces you up and down; it feels like you leave your tummy at the top. It was so much fun and not as scary as it looks!

After Croc Drop we got a sneaky ride on The Vampire, my favourite ride at Chessington. Then we got a really



special treat - we hand-fed the giraffes. They were so friendly and came straight over to take the branches out of our

hands. They have huge tongues that are a bluey-black colour, but they were careful not to get our fingers. They were so beautiful and it was a morning I will never forget.



SUBSCRIBE FOR SCHOOL - FIND OUT MORE AT SCHOOLS.FIRSTNEWS.CO CALL: (020) 3195 7256 EMAIL: SCHOOLS@FIRSTNEWS.CO.UK



BT has launched All Stars v Rock Stars, a new TV show that sees a squad of sporting heroes go back to the classroom – and take on a head-to-head challenge with kids, just like you, in a series of multiplication shoot-outs, in a bid to teach the nation maths!

Launched in partnership with Times Tables Rock Stars, BT's All Stars v Rock Stars will see famous faces from the world of sport and beyond compete against the clock with schoolchildren, to prove they've kept maths fit.

You can watch episodes on BT Sport, and catch up on highlights on the BT Tech Tips website.

THE SEASON SO FAR...







Episode three took place last week, with an All Star team including BT Sport pundits Robbie Savage, Rachel Brown-Finnis and Ugo Monye taking on Rock Star students from Arnot St Mary, St Hilda's and Kings Road Primary Schools, in a bid to achieve rock hero status.

The Rock Stars saw their lead reduced to 5-4 in the series, with both Brown-Finnis and Monye securing much-needed victories for the All Stars. Meanwhile, Robbie Savage, despite revealing he was in the top set for maths at school, was schooled by his young opponent.

WHAT IS BT'S TECH TIPS?

BT's Tech Tips campaign has been created to help you and your family gain digital skills. Check it out for advice from some famous faces, including 'fun-cational' activities from the one-and-only David Walliams. During the campaign, a whopping 5.76 million people across the UK did or learnt something because of watching the series of tech tutorials – pretty cool, hey?

Times Tables Rock Stars is an app and online learning platform created to help you learn your times tables and increase your confidence and math skills – while having fun! You can find out more about the app at www.ttrockstars.com.











THE ALL STARS

The All Stars are a squad of sporting heroes, including Liverpool team-mates Trent Alexander-Arnold and Andy Robertson as well as BT Sport presenters Karen Carney, Reshmin Chowdhury and Peter Crouch, together with a host of other household names!

TO WATCH THE LATEST EPISODE OF ALL STARS V ROCK STARS OR GET MORE INFORMATION ON BT TECH TIPS, GO TO WWW.BT.COM/TECH-TIPS





28. SPORT by Eddie de Oliveira

FirstNews • Issue 777 • 7 – 13 May 2021



THOUSANDS of Manchester United fans forced their way into Old Trafford last Sunday, in protest at the club's owners and the European Super League (ESL) fiasco.

Furious supporters stormed the club's stadium, leading to the cancellation of the Premier League match with Liverpool that day. The vast majority of fans protested peacefully, but two police officers were injured as violence broke out.

Fans were protesting against the Glazer family, who own

the club, and the recent attempt to start a European Super League with other leading clubs. All six English clubs involved in the plan pulled out after huge opposition from, among others, fans, players and politicians. The ESL idea is now in tatters, but supporters are still furious at the plan, which they see as greedy and an insult to loyal fans.

It was the third major protest against

United and its owners in the past couple of weeks, following an earlier demonstration at Old Trafford and at the club's training ground.

Many fans have been deeply unhappy with the club's owners since they took over in 2005. Back then, Manchester United

had no debts, but the Glazers took out loans to buy the club – then passed some of the loans on to the club, putting them into debt for the first time in decades.

That debt is now £455.5 million. It is estimated that the Glazer takeover has cost United more than £1 billion — though the club does make more money now, through things like broadcasting deals, sponsorships and merchandise.





CHELSEA are through to their first Women's Champions League final after beating Bayern Munich 4-1.

The semi-final second leg win came after the Blues lost the first tie 2-1, meaning they won with an aggregate score of 5-3. Fran Kirby scored first to put Chelsea ahead on away goals, before Bayern's Sarah Zadrazil equalised with a belter. But Ji So-yun put the Blues ahead and, with extra-time approaching,

Pernille Harder and Kirby scored late goals to seal the win.

Chelsea are still in the hunt for a historic quadruple of

trophies this year. They've already won the League Cup and will take the Women's Super League title if they win their last two matches of the season. They're also due to play Everton in the fifth round of the FA Cup.

Barcelona beat PSG 2-1 in the other Champions League semifinal, giving them an aggregate win of 3-2. The Spanish club will face Chelsea in the final on Sunday 16 May.



World Championships have now been won by snooker star Mark Selby. The Englishman clinched

his most recent title by beating Shaun Murphy 18-15 in a thrilling final. A capacity crowd of 980 watched the action at the Crucible in Sheffield. Selby has moved up to second in the world rankings behind Judd Trump.



8

points separate Lewis Hamilton from second-placed Max Verstappen in the Formula 1 driver

standings, following the Portuguese Grand Prix. Hamilton put in a great performance, overtaking both Verstappen and Mercedes team-mate Valtteri Bottas to win the race. He now has 69 points to Verstappen's 61.



minutes 28.41
seconds was Cuba's
winning time in the
4x400m women's
relay race at the 2021

World Athletics Relays event in Poland. The host nation took silver, while Great Britain's Laviai Nielsen, Ama Pipi, Emily Diamond and Jessie Knight (below) won bronze with a time of 3 mins 29.27 sec.



