

## MEGA SNOW BURIES LONDON!

On Sunday 24th January, freezing wind from the arctic travelled to London, and covered the city in snow.

At 10.30am snow started falling from the sky. Some kids went out at 8.30am before the snow had started, so they could be the first ones in the snow. Everyone was happy and at 10.59am everyone was in the snow to build snowmen, and have fun. Then at 11.45am there was an unstoppable snowball fight. More than 100 people were in the snow, tossing snowballs everywhere.

Ms Maglajlija said, "I was excited to see the snow and delighted to see everyone taking part in the snowball fight."

At 13.10 the snowball fight was over and people were all soggy from getting hit by snowballs. Everyone went inside to warm up and have lunch. At 13.19 the snow started to melt.

People were happy because they had been

stuck in their homes and even though he snow didn't last long, everyone was still happy because it was the first time it had snowed for 2 years.

Ms Stannard said, "For me the snow brought with it a wonderful

feeling of nostalgia."

It seemed the snow cheered everyone up and we wish for the snow to come back soon.

**Since this article was written, there has been more snow—lots of it!**



## *Harris becomes first black, female vice-president.*

On Wednesday the 20th of December, Kamala Devi Harris, American politician, was sworn in as vice-president by Justice Sonia Sotomayor. She was sworn in as vice-president at the U.S Capitol, in Washington DC at the US presidential inauguration—the ceremony where the president of the US becomes president—alongside Joe Biden. She is the first ever African-American, Asian-American and female vice-president. She is also the highest ranking female official in US history. She became vice-president because had been running mate for Joe Biden and Joe Biden got voted president by the majority of the US and so she was voted in too.

Kamala chose to be sworn in using two bibles, one from the Thurgood Marshall—the first Black supreme court justice, and one from Regina Shelton, a close family friend who was

something like a second mother for Harris and her sister Maya when they were growing up. As a kid, Kamala had often accompanied her parents to civil rights marches. She said in a speech, "I hope every little girl watching tonight sees that this is a country of possibilities."



**Kamala being sworn in as vice-president by Justice Sonia Sotomayor.**

# Renewable energy takes over

For the first time ever in the UK, renewable energy has overtaken fossil fuels. Clean energy like wind, solar and hydro have taken over fossil fuels for the first time. Renewable energy was 42% while fossil fuels are only 41% in 2020. In 2019 renewable energy was only 37% and fossil fuels 45%. In the UK, the power that comes from wind turbines is growing each year making almost a quarter of our power - 24%. Coal power, where coal is burned in power stations to generate electricity, made up just 2% of electricity production in 2020 while gas fell from 41% to 37% in 2020.

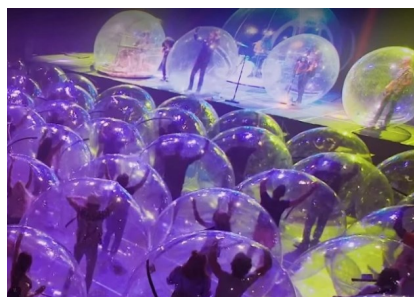
Just 10 years ago, the UK generated more than  $\frac{3}{4}$  of its power from fossil fuels, mostly gas and coal and a small fraction of renewable energy - 7%. Charles Moore, Embers European programme lead, said, "It is clear the UK has started its journey to gas power phase-out in 2035 as recommended by

the Climate Change Committee." The committee, the UK's independent climate adviser, has said, "Gas power plants, which do not have the technology to capture their carbon emissions, should be closed by 2035 as part of our efforts to tackle climate change." All of this is very good news for the planet as renewable energy does not pollute the environment and hurt the O-Zone layer!



Windmills creating clean energy

## Bubble Concert



The concert in bubbles

A unique concert by the band Flaming Lips took place in Oklahoma, America, in January 2021. The idea was to put people, as

well as the band, in plastic bubbles, due to Covid-19 restrictions. In the concert there were 100 bubbles with the maximum capacity of 3 people. In each bubble there was a towel, bottle of water, a sign "it's hot in here", a sign "I want to pee", a fan and a speaker. Some people say, "it was the best way to have a concert during COVID 19". Some others say it's bad because the plastic isn't reusable and it gets hot in the bubble, but most people agree that it was the most unique concert ever!

## FOUR-YEAR-OLD FINDS DINO PRINT

At the end of January 2021, 4 year old Lily Wilder stumbled across a 215 million year old dinosaur footprint from the Cretaceous period.

She was taking a nature walk with her dad on a rocky beach at Bendrick's Bay, near the Welsh town of Barry, when she found it. She had so many questions that they contacted an expert working in Amgueddfa Cymra, the National Museum in Cardiff, to study it. "We were thrilled to find out it really was a

dinosaur footprint and I am happy that it will be taken to the National Museum where it can be enjoyed and studied for generations." said Sally Walker, Lily's mum.



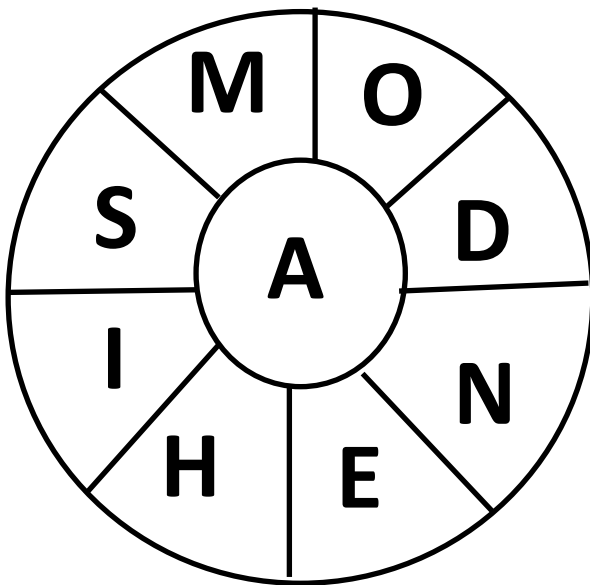
Photo of the actual dinosaur footprint



# guess the celebrity

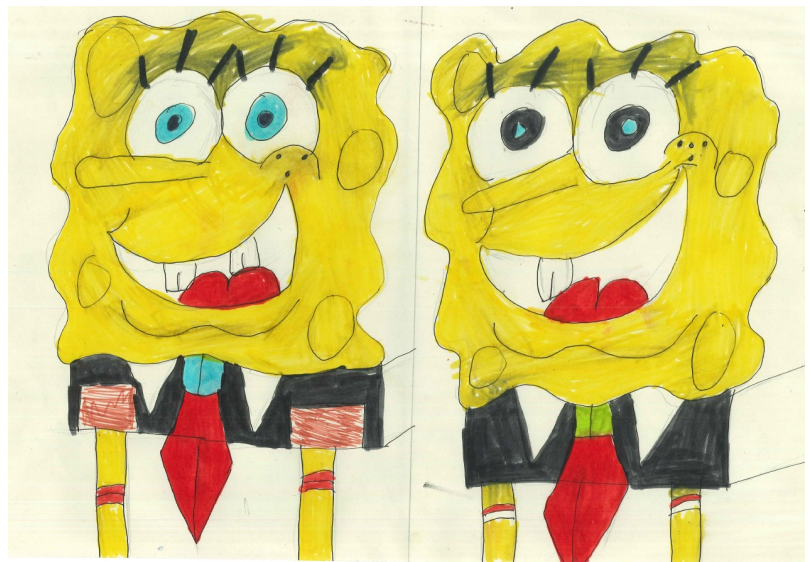


**Answers below!**



Word Wheel - what words can you make?  
 You can only use them once and must use the A.

## SPOT THE DIFFERENCE



## Emoji movie quiz



**Guess the celeb:** 1) Billie Eilish 2) Boris Johnson 3) Cristiano Ronaldo 4)Dwayne (The Rock) Johnson 5) The Queen 6) Chadwick Boseman 7) James Corden **Emoji quiz:** 1) Annie 2)Greatest Showman 3) Madagascar 4) Sing 5) Frozen 2 6) Emoji movie

# Money-making Major

Joe Biden, the new president of The United States, had his dog, Major, have an “Indoguration.” His dog raised over \$200,000 (£143,000) for the charity DHA (Delaware Humane Association.)

Major is the first dog from a shelter living in the White House. He was adopted by Joe Biden and his wife in 2018. On 17th January, Major got “Indogurated” before Joe Biden became official president of the US. It was streamed on a Zoom meeting and had over 7,400 people join! His other dog, Champ, is not new to Politics. He lived with the Biden

family from 2008, when Biden was Vice President for Barack Obama. They raised over \$200,000 for the charity Delaware Humane Association, where they adopted Major.



Major and Champ in the white house.

## LOCAL HERO



My step grandma, Alix, has helped her local community throughout this pandemic by delivering prescriptions to people who can't get out of their homes. Alix volunteers every afternoon for her

local pharmacy in Maida Vale, delivering people's medication to those who can't get out.

“When my husband was diagnosed with a brain tumour and I was his main carer at home, they had delivered Chris's medication every day I could not leave the house. They would turn up at no notice. Looking back, I could not have done it without them, and I have never realised it was available. I wanted to give something back to them because they had been so kind to me...” said Alix about her reasons for helping.

Alix really enjoys meeting the residents of her local community, and they look forward to her Visit. Alix does at least 5,000 steps a day delivering the prescriptions, and thinks the exercise is an extra bonus.

The most rewarding thing for Alix is meeting new people and helping them though this tough time.

## GRAFFITI ARTIST CHANGING THE STREETS

A graffiti artist from Portugal, is changing the streets from dull, to life-like 3D creations. The street artist, Sergio Odeiths' mind-blowing 3D art creations earned him the title “The Illusionist”. The street artist is also a social media star, sharing thousands of incredible art pieces to his 780,000 fans on Instagram.

From giant spiders, to old-fashioned cars, to the remains of a dead animal, there is nothing he can't make. Any idea that pops into his head, has become a reality. He has managed to make the illusion of a young bird keeping their children safe, in a crack in a wall.



One of his incredible creations.



# GameStop shares shoot for the stars

In the final week of January, shares for a Texan video game store rose to the stars, going up to \$482.

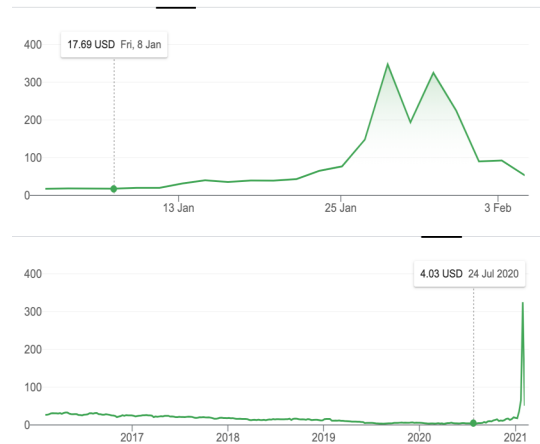
A single man on a website called Reddit, invested \$750,000 into GameStop shares and also convinced others to as well, he now has \$30,000,000. Many small investors made lots of money. The bubble burst soon after and huge corporations such as AMC, Blackberry, Nokia and Bath and Beyond shares have been hit by the stock collapse.

“GameStop shares will return to \$10 sooner or later once this mania has subsided,” said Neil Wilson, chief market analyst for Markets.com.

“In this case, the fundamental drivers are holding, at least for the time being, against the irrationality of markets,” said Carlo Alberto De Casa, chief analyst at ActivTrades.

“Be aware of being the last person on the

bandwagon, that is really the danger here.”



The top picture shows GameStop share price over the last month, the second picture the last 5 years.

## From Tragedy to True Love

There was a pair of swans on one of the ponds on Hampstead Heath. They were called Mr. and Mrs. Newbie, because they arrived on the heath only ten years ago and at the time they were a new pair. They had many babies every year and they were very happy. Baby swans are called Cygnets. Unfortunately, 5 years ago Mr. Newbie flew too low and crashed into a building. Mrs. Newbie was very sad and lonely, even though every year many male swans flew on to her pond to be her husband. She would just fight them and push them away. Luckily just last year The Swan Sanctuary, which takes in wounded and poorly swans, decided to take a lovely male swan, that needed a mate, to Mrs Newbie's pond. They thought she might like him. Instantly she fell in love with him. She was finally so happy, she found love again and was no longer alone or sad. As soon as she saw him she did a beautiful dance that swans do when they want to be a pair. They

interlock their necks, back and forth like a dance. She loved him! She also had a true husband again! Only last year they had seven baby cygnets. Now the pair will stay together for life. Here is a quote from Melissa Fairbanks, my grandmother who is on the Hampstead Heath Committee, “They make me feel so happy that beautiful new life happens every year!”



This is how swans interlock their necks when they want to be a pair.

# HAMSTER HOUDINI MAGICALLY VANISHES WITHOUT A TRACE!

This cheeky hamster called Blossom escaped her exercise ball during lockdown number one in July of 2019 where she gave her owners the shock of their lives.

Maisie Tyler age nine and her mum Annie age 38 were baking a cake in the kitchen when a horrified Maisie saw the exercise ball wasn't moving around and was empty! So Maisie went over to it and picked the ball up and she felt scared, shocked, worried, and terrified.

When we spoke to Maisie to see how she felt at the time she said "Mummy! Where is Blossom?! She has escaped!"

And her mum replied, "OH NO. Let's look for her!!" So after 10 minutes they had looked

everywhere. Maisie started to panic in Fear and Annie placed some Cheese in the corner of the rooms, "We think she went on a adventure" said Maisie. "When my mum started Placing cheese she heard a door crack a bit so my mum went over and investigated.

She opened the door and...

BLOSSOM WAS THERE! So my

Mum GRABBED Blossom and my Mum said 'BLOSSOM WHERE HAVE YOU BEEN?'"

Hamsters are intelligent creatures who can learn their name. If you talk to your hamster and use their name enough, they might even learn to come when called. "I think this is how we ended up finding her" said Annie. "She must have heard us Calling her".

Having seen a hole in the plastic of the ball the Tyler family realised she had bitten her way free.

It is safe to say Blossom is back in her hammy home happy to be living in her cage and not a cupboard anymore!



**Runaway Rodent! The Syrian Hamster that went on a wild adventure!**

## India's clean green education machine.

In Assam, North-East India, Akshar School, founded 3 years ago by Parmita Sarma and Mazin Mukhtar, has introduced a ground-breaking scheme in order to deal with the area's huge problems with plastic waste. The school decided to ask pupils to collect single-use plastics as a means of paying for their education at the school. Before this innovative scheme was introduced, the build-up of plastic waste across Assam was a huge problem. Parents were also burning the plastic as fuel not knowing that it damages their health and the environment.

Children now have to collect 25 pieces of plastic (packaging, straws, bottles etc.) per week. The school puts the smaller plastic waste inside the plastic bottles that have been collected in order to create sturdy eco-bricks. These bricks are then used to make pathways, toilet buildings, and new classrooms at the school.

Not only does this project help the

environment, it also increases children's chances of education in the region by getting students out of working in the local quarries which they did previously.

"We used to burn the plastics and we had no idea that the gas emitted from that was harmful to our health and environment," said Menu Bora, the mother of one pupil. "We also threw these away in the neighbourhood. But that would never happen again... This is a good step initiated by the school."

The founders are hoping to see five more schools of this type built in India. Could this be the future of education? Could similar schemes be introduced at Coleridge? Perhaps pupils could collect litter to pay for school lunches?

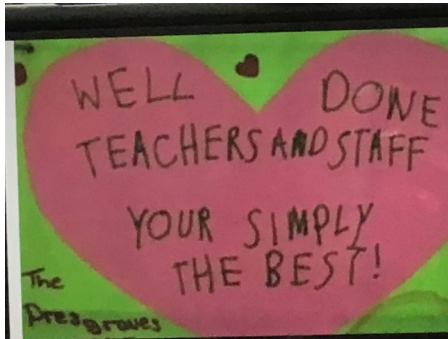


**The "school fees" are re-used as eco-bricks, as seen in the construction above.**



# HOW SM-ART IS THAT?!!

Smart children from Sibsey Primary School in Lincolnshire have surprised the school staff and teachers, on the morning of Monday 11th January.



Secret art hung during the night “secret” artwork

When they arrived, they were amazed and overwhelmed from the dozens of “thank you” messages in

that the children had created. The parents had put the display together overnight in a secret operation. The Head teacher Mr Wright said he was “over the moon”. Ms Blakey, a parent from the school, was one of those involved in the top secret operation, she said staff were “going above and beyond for our children, we just wanted to say a big massive thank you.”

Another parent, Stacey Mustill said the teachers’ faces were “priceless”. Head teacher Mr Wright added “It really is very touching I’m trying not to get emotional”.

## *Pandas having fun*

Pandas in a Chinese zoo had fun in the snow recently. They played with tyres and funny balls. They looked like they had a lot of fun! They were mostly baby pandas so they fell over a lot!

### **PANDA FACTS!**

- 1) Their poo is green....
- 2) They have 6 fingers...
- 3) Baby pandas sometime eat their own poo.
- 4) There are 1864 pandas in the world.



# BLIND BOY SEES STARS AGAIN

A boy called Sam was going blind, but he wanted to see stars again. One year ago, in a hospital in America, he was given a new medicine that stopped him from going blind. Thankfully, it actually brought back his sight. The doctor that treated Sam said, “You end up in darkness, it’s relentless,” when talking about the blindness, but after the medicine, Sam’s mum said, “He’s able to function as a

normal child now. And Sam has gained incredible confidence.” Now, Sam can see things like the stars at night, the clouds and aeroplanes in the sky.



Sam after his treatment.

# Giraffe Water Raft Rescue



KWS rescuing Asiwa in the raft.

On 2nd of February, 2021, the Rothschild giraffe, Asiwa was rescued from Kenya’s Lake Baringo after being there for several days. She was rescued by the Kenya Wildlife Service (KWS) and taken safely back to shore where she was reunited with the other giraffes. The raft that had taken her back home was especially made for her with barriers at the side and an open roof for her neck.

# RODENTS TO THE RESCUE!

A courageous African Giant Pouched rat, that has spent five years detecting landmines in Cambodia, has been awarded a medal for his bravery by a veterinary charity based in the UK.

Land mines are dangerous bombs concealed or buried under the surface of the ground. They are often used in conflicts across the world. These explosives are deadly weapons, which activate when stepped or driven on. When a war ends, some mines remain active and undetected and that's where our little rodent hero saves the day!

Magawa is one of many fearless rats that are being trained to sniff out mines so that experts can come and safely defuse them. So far, Magawa has sniffed out a total 39 landmines and 28 unexploded munitions in his career.

Rats are ideal for the job, because they have an incredible sense of smell and very



**Little HeroRAT Magawa celebrates his award with a much deserved snack.**

lightweight bodies. This means that, if they step on an active mine, it won't explode! Magawa is also fast! He can search a field the size of a tennis court in 20 minutes - something that could take a human with a metal detector up to four days.

Apopo, the charity that trained Magawa said, "To receive this medal is really an honour for us, but also it is big honour for the people in Cambodia and all the people around the world who are suffering from landmines."

## British equipment installation in space



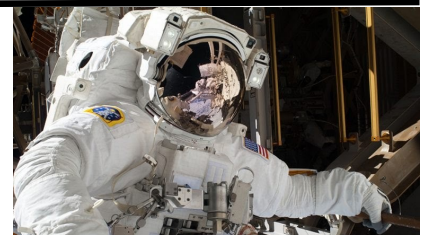
**View of the ISS**

A series of spacewalks commenced from the International Space Station (ISS) on the 27th January 2021, with Mike Hopkins and Victor Glover. The aim of those

spacewalks was to upgrade and repair systems and equipment aboard the ISS. The two astronauts were installing a new British built communication system that would deliver almost instantaneous messages back to Earth. Currently it can take months to receive data from the ISS, it sometimes leaves hard drives corrupted or data lost in transit. The two men spent over 6 hours outside the ISS to install it. They went without food or much rest as they worked in the vacuum of space. Their space suits would protect them from temperature as hot as 120 degrees C in the sunlight and as cold as minus 160 C when the sun is on the other side of the planet. The International Space Station is the largest

single structure humans have put in space. It was launched on 20 November 1980, as a microgravity and space environment research

laboratory. The ISS includes contributions from 15 nations: Nasa (USA), RosCosmos (Russia), European Space Agency, as well as Japanese and Canadian Space Agencies. The current plans are for ISS to operate through at least 2024, with a possible extension until 2028. The ISS generally holds crews of between 3 and 6 members. Until last year only 3 astronauts were able to fly to the ISS on board Soyuz spacecraft, but in November 2020 commercial spacecraft SpaceX took 4 astronauts which was the first time that the *ISS crew totalled 7 people which added extra research time.*



**NASA astronaut Mike Hopkins participates in a spacewalk outside the space station**



# Insects In-specs

In a new scientific study at Newcastle University, scientists glued (with beeswax) the world's smallest 3D glasses on 20 praying mantises and showed them a "homemade movie" of patches of moving dots—potential "prey items"—camouflaged against a matching background. Why you maybe asking? Recent Developments in the study have revealed a new type of Stereoscopic vision in praying mantises. Stereoscopic vision is the ability of seeing 3D shapes and this is because our eyes see a slightly different view of the world and then our brain merges the two images to create one. Other animals that have Stereoscopic vision are monkeys, cats, horses, owls and toads, but praying mantis are the only insect.

Jenny Read and her colleagues at Newcastle University have built the first cinema just for insects—specifically, praying mantises wearing tiny 3-D glasses. "I have a Ph.D. in theoretical

astrophysics," she adds. "If you would have told me then that in 20 years I'd be creating movies for insects, I never would have believed you."

It is hoped the £1m project will help develop eyesight in robotics and computer technology.



Scientists have fitted praying mantises with tiny 3D glasses in experiments which could help develop better robots.

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## Captain Tom achieves more than anyone could imagine...

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Captain Tom served an amazing life, especially in his 100s! Out of all his achievements in his long lifetime the last 6 months were beyond incredible! As a young man in World War II, Moore served in India and later became an instructor in armoured warfare. After the War, he worked as managing director of a concrete company and was an avid motorcycle racer. After those amazing days of helping the soldiers at War, he then helped the NHS staff in a different type of war, this time against the pandemic. On the 6th April 2020 (near the start of lockdown) he started walking laps of his garden in the hope of raising £1,000 for the NHS by his 100th birthday. In the 24 days of his fundraising, he made many appearances on the news and TV. As well as all of that he attracted over 1.5 million individual donors. He was also the oldest person to have a number one single, he sung the cover version of "You'll never walk alone" with Michael Ball. On Moore's 100th Birthday the total in the fundraise passed £30 million and then when the fundraise closed at the end of the day it had reached £32.79 million! Then his

birthday was marked in a lot of ways, including flypasts by the royal air force and a visit from the British army.

He received over a whopping 150,000 birthday cards and was appointed as honorary colonel of the Army foundation college. He was also knighted by the Queen at Windsor castle. Sadly, he passed away on the 2nd Feb, 2021 but has left an amazing legacy and will be remembered by the nation. Whenever anyone talks about the pandemic Captain Tom will be fondly remembered.



Captain Tom walking laps of his Garden in the first National Lockdown.

# Weird Weirder Weirdest

## Weird

Kona, the 10 year old Boston Terrier-Beagle has become a 'mum' to two adorable kittens, Chester and Blaire. As soon as she set eyes on them, Kona was determined to keep them healthy and happy. Kona's owner, Asa, said, 'Kona really has the magic touch! I've had them for 6 weeks now and they still run away from me, but with Kona, they gravitated towards her the moment they saw her on their first days here!'



Nap Time! Kona cuddles with Chester and Blaire



## Weirder

Most people think of a unicorn as a mythical animal, however if you want to see a real 'unicorn' look for an albino deer. They can be found in New York, the U.S and Canada. Albino deer are coloured white because they do not have the genes to produce skin and fur pigmentation. Their eyes, nose and hooves are all pink. These deer are almost as rare as unicorns, you'd find 1 amongst 30,000 normal deer.

## Weirdest

A brilliantly preserved front half of a dinosaur body was discovered, and their last meal was still well-preserved inside! The Nodosaur (a type of dinosaur) was accidentally discovered in an oil mine. Scientists found that there were twigs in the stomach, which likely means it died during the summer. They also found that the dino was eating one particular type of fern.



An artist's impression of a Nodosaur.

# They haven't been seen in a century!

The Satyr butterfly and the Devil Eyed Frog haven't been seen for a century but recently they have been found in a forest 30 km from the capital of Bolivia, La Paz.

The pair was found by a group of researchers from the environmental group Conservation International as well as 18 new species on a 14 - day expedition in the Bolivian Andes.

"We didn't expect to find so many new species and to rediscover species that had been thought to be

extinct." said one of the researchers.

The Devil Eyed Frog once flourished in the Bolivian Andes until a hydroelectric dam was constructed in its primary habitat in 2000. Sightings of the frog soon died out, the same being assumed of the entire species.

Some of the other species found include: the Bolivian Flag Snake, Lilliputian Frog, Morpho Butterfly Caterpillar and the Mountain Fer-De-Lance Viper.



Devil Eyed Frog



Satyr Butterfly



# Dub the cub

This clumsy crimson cub has gone viral over Twitter, Instagram and Youtube. Oregon Zoo held a raffle to give the panda cub a name. The winner of the raffle called Miriam Bolding of Hillsboro decided on the name Pabu, based on the a popular red panda-like character on Nickelodeon's animated series The Legend of Korra. All the raffle money will be used to create a bigger habitat for the red panda enclosure and help to grow their food with more nutrients. A few weeks later, a zoo keeper took a video of Pabu getting over excited and leaping onto his mum Mei-Mei. "We had so much fun meeting with Miriam to



Pabu yawning and leaping onto his mum.

kick

around different names," said Amy Cutting, who oversees the zoo's red panda area. "Pabu was the winner, and it really seems to fit the little guy. He's been growing more and more adventurous lately — we're excited for visitors to see him as he spends more time outside."

This playful pup continues to have fun and play around with his mum.

## New step towards green emissions!

For the first time, electric car batteries can be charged in 5 minutes! Israeli company, StoreDot, has produced a lithium-ion battery that makes charging much, much easier. The company has already made fast-charging batteries for phones, drones and scooters, now they're looking at the motorised side of things. 5 minute charging batteries will be a step into stopping climate change. Many people don't buy electric cars as they normally take several hours to charge, so with this new battery there will be more electric cars on the road, cutting down harmful emissions.

StoreDot is aiming to deliver 100 miles of

charge to a car battery in five minutes by 2025. 'A five minute charging lithium-ion battery was considered impossible,' says StoreDot's CEO, Dr Doron Myersdorf. I interviewed my brother Elliot on the matter, 'It's cool,' he commented. 'It will be really good for the environment and stuff, but it sounds a little too good to be true.' Hopefully it's not!



An electric car being charged.

## TEXAS BOY RAISES 6,000 DOLLARS FOR CHARITY

Jaxon Turner wanted to give back for his 11th birthday, so he gave all his gifts to charity - he raised \$6000. Last Christmas he raised \$72,444 in total and then he did it again when he was 13. He did it because he felt bad for children in need. "You are never too young to care", said Turner. This phrase is also the slogan of the Campaign N2Y2C. We could all learn a lot from Jaxon!



Jaxon in his signature green bow tie

# MUMONGOUS HOLE CLOSES IN OZONE LAYER!

In 1985, scientists discovered an enormous hole in the ozone layer (2.5 times the size of USA). It's a protective shield that absorbs the sun's most harmful rays, so this was a threat to plants and our marine eco system. When chlorofluorocarbons (CFCs), found in aerosol spray cans and refrigerants, were banned in 1978, the ozone layer began to show first signs of recovery a few years later in 2014. In 2020 December, the hole made full recovery.

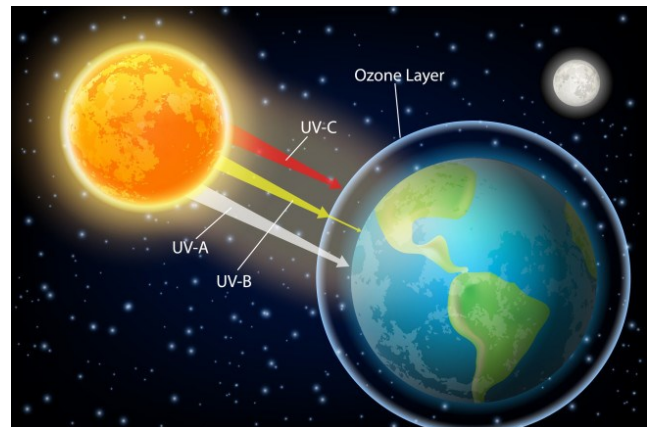
The Ozone layer is a protective shield that absorbs ultraviolet (UV) radiation from the sun, particularly harmful UVB-type rays. If we were exposed to these rays it would increase risk of skin cancer and damage our plants and marine eco systems. Without the Ozone layer in place, radiation from the sun would go to earth directly, harming the DNA of plants and animals (including humans).

Scientists first discovered the hole in 1985, at the size of 19.6 million square kilometres, the first signs of recovery were in 2014 and it fully closed in December 2020.

Antara Banerjee, lead author of the study into the ozone layer hole, said, "Our study found that movement has stopped since 2000."

"It will be a long, bumpy road but we're headed in the right direction. We just need to be patient and keep up the good work," said Susan Strahan, NASA Scientist.

Let's hope this is the start of stopping climate change.



The ozone layer protects us from the sun's most harmful rays.

## GOODBYE TRUMP

On Wednesday, 20th January 2021, President Donald Trump left the White House and boarded his helicopter to his house in Florida after losing the election to Joe Biden. President Trump wanted to get into his helicopter on time so that he wouldn't have to ask Biden's permission to use it. As suspected, at first Donald Trump did not leave the White House but stayed inside until the last minute. He and his wife Melania left the White House together still claiming that Donald had won the election. Once he had left Washington, Trump landed and had a party with all his supporters and family. This party was probably planned earlier and many invites were sent out. In the end, so few people came that Trump told them that they could bring five others. Barely any at the party wore masks. Trump gave a speech

without a script in front of all his fans and then took his family with him on a plane on his way home. Donald Trump had previously wrote 'I WON THIS ELECTION, BY A LOT!' on Twitter in block capitals and still seems to believe it now.



Trump leaving from the gardens of the White House.



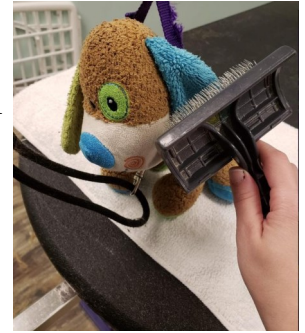
## PLUSH HAS A CLEAN

When a little boy in Maine was reunited with his lost plush toy last week, he couldn't have imagined the adventures his puppy had seen. All because the groomers at the Lavish Dog Day Spa, after discovering the lost toy, decided to give it some cleaning while they searched for the stuffed dog's owner. A bubble bath, shampoo, and a good combing, were all part of the plush's big day. The groomers had no idea why they were treating a plush, but did it anyway. They documented it in all photos. They wanted to put a smile on the boy's face, and let him know his toy

wasn't alone. They searched and searched for their owner and

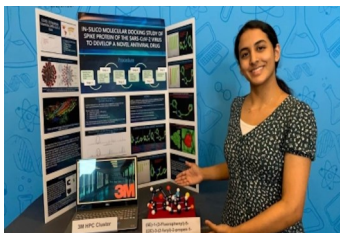
eventually found them. By Sunday morning, the pampered pup was back in its owner's arms. "Thank you so much for looking out for my son's puppy," the boy's mother wrote on Facebook. "He was so happy to be reunited with him."

The unnamed pup was a lucky dog, because this dog day spa outside Portland was the finest place to be left behind.



Plush at the groomer

## 14 year old girl finds possible cure for Covid-19



Anika with her award winning invention

This amazing young girl might have found a cure for covid-19. As a child, Anika Chebrolu always dreamed of being a Scientist, so on October 20th 2020, when the school science fair was declared, she was

eager to sign up. Amazingly she won, but that's not all, because her scientific discovery might help stop Coronavirus once and for all. Anika discovered a molecule that could be used as an antiviral drug against Coronavirus by changing the shape of the

virus and blocking it from entering into the body. This prevents the person from becoming ill.

Anika also got £25,000 for her great invention, though doesn't know what to spend the money on. She is named 'America's Top young scientist'

"How I develop this molecule further with the help of virologists and drug development specialists will determine the success of these efforts."

There is big hope for this young girl with her great cure. Anika dreams of being an amazing scientist when she grows up, and by the looks of it she will be. Hope for a cure for coronavirus is near.

## Wildcats make comeback!

On Wednesday 13 January 2021, Pete McNab was walking at Huntly Cave, near Moray in Scotland, when he saw a poorly kitten. McNab said "It was sodden through, couldn't walk and was in distress and surrounded by some intimidating nosey sheep."

He took the kitten home. However, it's health wasn't improving so he took the kitten to his local vet. In the clinic, the vet noticed that it wasn't a domestic cat but a wildcat. The vet said it was on "Death door." The young wildcat was immediately taken to a wildlife sanctuary for rehabilitation and a hopeful

release when it is a juvenile and has learnt the skills it needs to survive the wild. In 2019, wildcats were thought to be on the brink of extinction in Scotland. This kitten

has shown us that wildcats are not extinct and are actually making a recovery. It tells us they are building up their population and hopefully they will be taken off the critically endangered list. Other extinct animals in Scotland, have been reintroduced such as beavers and lynx. They are also making plans to release black bears and wolves to the Scottish Highlands.



# Salmon cannon fires up

Every year wild salmon swim up rivers to lay their eggs, but giant dams are being built across the streams. The problem with these dams is that they are higher than the fish can jump. So a new invention by the Whooshh company in North America is helping to shoot the salmon up the river to the other side.

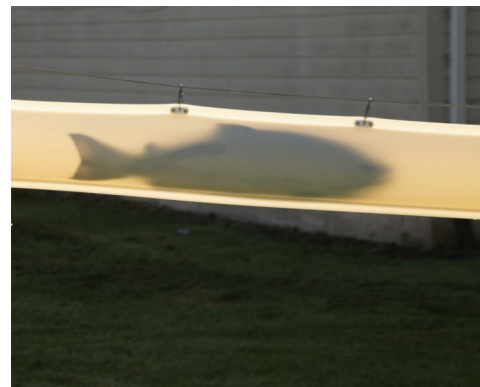
The wild salmon have come a long way across the sea to reach the streams and are trying to reproduce in gravelly bits of shallow waters. But thousands of dams are stopping salmon from reaching their breeding grounds.

That's why Whooshh has made a solution, called the salmon cannon. It's not actually a cannon. The idea is to get a very long flexible tube that uses low air pressure to gently push the salmon to the other side of the dam.

Also the salmon cannon has a mechanism that only salmon can go into and has a

special camera that detects other fish. If another fish gets in the tube a gateway will open sending the unwanted visitor back to where it started.

Vince Bryan III the boss of Whooshh said "We've been operating a version of the system in Norway for three or four years now, and transporting between 5,000 and 10,000 fish a day. We would like to see the Whooshh system everywhere on every dam. In the United States, for example, there are 85,000 dams."



A salmon in the tube on its way to bypass the dam.

## Jelly beans, outer space sweets or artists!

Jelly beans are a chewy, hard-covered candy, but did you know they are more than a century old and have even been in space?

It all began in the 19th Century, when a candy maker in the United States, mixed Turkish Delight soft candy and the hard cover of Jordan Almond. That is thought to be their beginning although no one is really sure. By 1905 they were very popular as penny candies and have been growing in popularity ever since.

Jelly beans take a long time to make - between 7 to 14 days, because they have to heat the sugar and place them in moulds, then take them out and let them cool off. They add sugar and sugar powder and flavour and then syrup and even wax to make them shiny!

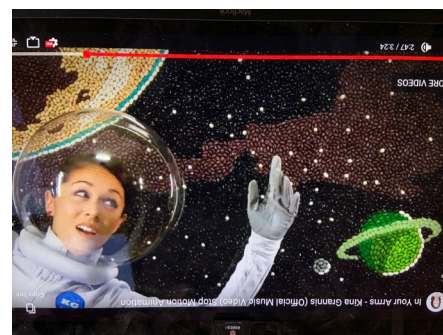
Every year, more than 15 billion jelly beans are produced by the most popular maker "Jelly Belly" and they claim that is 1,680 per

second.

Now, all the companies that make them have hundreds of flavours which you can eat one by one or try to make interesting combinations like, key lime pie by mixing one lemon lime and a toasted marshmallow flavoured or candy apple by mixing two green apple and one cinnamon.

In 1983, they were placed in the Challenger shuttle space mission being the first candies in outer space.

Finally, you can make art with them too, like mosaics with jelly beans, just search for the "In your arms" video, enjoy!





# Robot to the rescue!

Have you ever dreamed of not doing chores ever again? Well, Samsung have designed a new robot that can tidy your room for you. In January 2021, at CES (Consumer Electronics Show) show, Samsung showcased a new robot called the **Bot Handy**. CES is an exhibition that shows new technology. It's usually held in Las Vegas in the US, but because of covid restrictions they had to do it online.

Bot Handy is a large, black and white robot designed to do your chores. It even serves your dinner! The robot's round digital eyes change expression when it is complemented, giving it a personality. It has one large mechanical arm with three essential pivot points allowing it to move freely. Coming off it is a large wrench-like pincer. The pincer has sensors allowing Bot Handy to identify the material of the thing it is picking up, ensuring that it does not use too much

pressure and break the object.

Bot Handy relies on Artificial Intelligence (AI) in order to function.

The bot is meant to be "an extension of you in the kitchen, living room, and anywhere else you may need an extra hand in your home," said Sebastian Sung, president of Samsung Research.

Thomas Stannard, aged 13, also said "I would be really happy to have a robot to tidy my room."

The Bot Handy is still in development and will not be on sale for a while, so I recommend saving up your pocket money so you don't have to tidy your room.



**Bot Handy**

# Miraculous Marcus Strikes again!

Marcus Rashford, a 23 year old footballer, has been helping children all around England to get free school meals. He has been helping to give them food so their families could survive through the lockdown.

Rashford kicked off his campaign by writing a letter to Boris Johnson about why more support was needed during the school summer holidays.

He said, "What families are going through now, I've once had to go through that — and



**Marcus Rashford at FareShare helping children and their families!**

it's very difficult to find a way out. It's very important for me to help people who are struggling.

Whether the outcome

changes or doesn't change — that's why I wrote it."

Marcus knew that he had to do a change so he paired up with a charity called FareShare. Together they started making changes to some families lives allowing them to live through the pandemic and helped raise 20 million pounds for charity! Then, in June, he pressured the government to continue to provide food vouchers over the school summer holidays in England — ensuring a lifeline for struggling families over the summer break. Rashford also said of his campaign, "I don't have the education of a politician, many on Twitter have made that clear today, but I have a social education having lived through this and having spent time with the families and children most affected. These children matter... And as long as they don't have a voice they will have mine."