

Sydney's New Airport is Taking Off!

A brand-new airport, called Western Sydney International Airport, will open in December 2026. The airport will be big enough for huge jumbo jets, like the A380 and Boeing 747, and will be the city's second major airport.

The airport's runway – the long road where planes land and take off – is finished. It's very strong and long, perfect for all kinds of aeroplanes. Soon, people will be able to fly from the airport to places all over the world! The new terminal building has bridges to connect



Pictured: An Airbus A380 which will land at the new airport. **Source:** Canva.

passengers straight to their planes. This airport will be the first in Australia to have a digital control tower. Instead of people watching planes from a tall tower at the airport, cameras will help guide planes safely from a control room far away. That's a new way to keep things flying smoothly!

Transport Minister for Australia Catherine King said, 'This airport will help western Sydney soar and make travelling easier for everyone!'

Did you know that many airports have tunnels underground for workers to use?

Up with the Post!

An MP (Member of Parliament – someone who helps to make rules and laws for the country) called Lee Barron, is on a mission to move letterboxes up! He used to be a postal worker, and now he wants to stop letterboxes being put at the bottom of doors. He says bending down to post letters over and over again can hurt posties' backs. Low letterboxes can also make it easier for cheeky dogs to nip fingers! A postal workers' union has been trying to raise awareness for over 60 years. Lee's using a special 10-minute speech in Parliament to try

Pictured: A red front door with a low letterbox, which Lee Barron wants to change. **Source:** Canva.



and make a new law. If the law is passed, letterboxes would need to be between 70cm – 170cm high. So, next time you post a letter through a door, why not spot how high the letterbox is?

Before letterboxes were invented, people had to open the door when the post arrived!

What do animals need to be happy and healthy in zoos?



I think animals need more space!

Rachel

Let us know what you think about this week's news



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Nature News Reporter

We're very excited to let you know about the Guardian's Young Country Diary competition! It's free to enter, open to children aged 8-14, and you could see your piece published in the Guardian. Young Country Diary is a wildlife series written by children. To be involved, all you need to do is submit a 200 - 250-word article about a recent experience of nature. Entries must be submitted before 30th June. The winners will be published in the Guardian newspaper



Pictured: Children working in a compost heap.
Source: Canva.



Pictured: Child exploring in a forest.
Source: Canva.

and online! So, if you would like to see your work in the famous newspaper, it's time to start thinking of what you could write about! The Guardian has tips and suggestions on its website. It says to go out to where there is some nature. It could be local woods or a beach, your garden, a farm, or the nearest park. You could report on a thriving rock pool, a field of flowers, a nest-building bird, a pond full of frogspawn, a day fruit-picking, or a compost heap full of bugs. There are so many options! The Guardian website says, 'Pupils may be interested to learn that any children who have their article published will be paid!'

Do you enjoy being in nature?

What would you do a news report on?

Cool as Ice

Four floors below ground level, in an iconic Manhattan skyscraper, something very cool is going on! Eleven Madison in New York, USA, is using ice instead of air conditioning systems to keep the temperatures in the building down on hot summer days. The tower has an ice-based cooling system, installed by Trane Technologies Commercial HVAC. The building uses a giant 'ice battery', which freezes water overnight to create over 200,000kg of ice, utilising low-cost electricity when demand is low. This ice then cools the air circulating in the building during the day, instead of running traditional air conditioning units which are more expensive with extra power demands. So far, the technology is being applied at 4,000 sites worldwide.



Pictured: Ice cubes. **Source:** Canva.

'There are six million commercial buildings in the US alone, and a very small fraction of them have installations like this,' said Holly Paepers, president of Trane Technologies Americas. 'So, when everyone else is using their electricity in the middle of July to cool their building or to cool their homes, it's a big draw on the grid. This building won't draw from the grid because it made its ice last night!'

Scientists hope installations like this will relieve stress on the power grid during busy times.

Do you think this is a good idea?

Can you think of any ways to use less electricity?

What do animals need to be happy and healthy in zoos?



Animals need love, care and kindness. They also need food and friends.

Heritage

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