

## **Space Junk!**

The Otero family in America received an out-of-this-world surprise when a piece of space debris fell through the roof of their Florida home! The metal object was a small cylinder, about 10cm long and weighed less than a kilogram, which has left a hole in the roof. Dad, Alejandro Otero, said, 'I was shaking. I was completely in



**Pictured**: International Space Station. **Source:** Canva.

disbelief.' Luckily, nobody was hurt, the noise of the impact just scared Alejandro's son. NASA has since identified the metal object as a piece of equipment that was discarded from the International Space Station (ISS). Since our first explorations of space, humans have left behind guite a collection of rubbish: including old satellites, parts of rockets and other space equipment. This is known as space debris, or space junk, and it can be problematic for spacecraft. The ISS, for example, has had to alter its course 30 times in the past to avoid colliding with a variety of space debris. Researchers are currently looking into solutions for this problem, including possibly using a giant net or magnet to collect space rubbish!

### **Star Dunes**

Sand dunes are large bodies of sand that are moulded and shaped by the wind. They can be found across the world and even on Mars! The largest sand dune on Earth is the Lala Lallia in Morocco, Africa. It is nearly as tall as Big Ben and is the width of about seven football pitches. Scientists believe this sand dune is about 13,000 years old. This particular sand dune is known as a star dune. This is because, as the fierce wind changes direction often, the dune forms different branching ridges, giving it the appearance of a star. While



Pictured: Star dunes. Source: Canva.

scientists understand the basics of sand dunes, exactly how and why dunes form in the way they do remains a mystery. Sand dunes are currently an area of interest for researchers as many parts of the world become hotter due to climate change. Scientists wish to understand more about their formation and hopefully be able to predict patterns of shifting sands.

#### What does art mean to you?



I love art because it can tell a story and it inspires me. **Eva, 9** 

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### **ESPOTLICIT 2 Sportlicit 2 Siren Birdsong**

A bird who lives outside a police station in Oxfordshire has learnt to mimic the sound of a police siren. Thames Valley Police, at a base in Bicester, released a video of the bird singing, and the copycat call sounds just like a police siren going off. Officers at the base admitted that they were initially confused and thought that their cars may have developed a fault! Further investigation revealed that the cars' sirens were in full working order. The bird was tracked down and its 'siren song' was recorded.

Thames Valley Police posted about the incident on their social media platforms,

'Before you read on... this is 100% real and NOT a late April Fools joke! Officers at our Roads Policing base in Bicester have been left a little confused this week, after finding out one of their resident birds has learnt to mimic the sound of a police siren!



The video posted shows the bird sitting in a tree chirping before replicating the sound of a two-tone siren.

Thames Valley Police added, 'It's so accurate, they've been left thinking the sirens were faulty on the cars! From our workshops that test out the two tonetune to officers deploying to jobs, this little fella has been sat patiently observing the noise to recreate it.'

Did you know that starlings are able to accurately mimic man-made noises?

Have you heard any other birds replicating sounds they hear in the world around them?

# Shining like the Sun

A new Guinness World Record has been set at Niagara Falls for the 'largest gathering of people dressed as the Sun'! Niagara Falls Canada excitedly made the announcement on social media, posting,

'IT'S OFFICIAL! The City of #NiagaraFalls has broken the Guinness World Record for 'Largest gathering of people dressed as the Sun' with 309 participants! The previous record was held by China Life Insurance Company Limited, which achieved the record in 2020 with 287 participants. Congratulations to everyone involved, making this special day even more memorable!'

To celebrate the recent solar eclipse, hundreds of people, wearing sun costumes, gathered on a boat with the falls behind them. The 309 people were wearing red ponchos with yellow suns hanging over their chests.

Do you enjoy getting dressed up for occasions? Do you think it helps to make them more special?



**Pictured:** People dressed as the Sun at Niagara Falls. **Source:** Niagara Falls Canada @NiagaraFalls X page.

#### What does art mean to you?



I like art that shows something I recognise - like a landscape or building. That's what helps me see the beauty in the world. **Jim** 

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