

Read the story, and then try the puzzle. To help you, we have underlined the answers to the crossword puzzle clues in the story – but you will need to match the correct word with each clue!



## WORLD NEWS

### ANTARCTICA



## WORLD'S LARGEST ICEBERG MELTS AWAY

ONCE the largest iceberg in the world, A68 has broken up and melted away.

The once-gigantic berg broke away from Antarctica in 2017. At the time it was nearly 6,000 sq km (2,300 sq miles) in size. But although it was very big, it was also very thin.

There were fears last year that the iceberg would collide with the remote island of South Georgia in the South Atlantic, affecting the seals and penguins that lived there.

However, A68 largely avoided the island, swirling around in nearby waters, breaking off into smaller and smaller pieces. Due to a combination of waves and warmer waters, the largest mass of ice now measures just two by three nautical miles, a size that the US National Ice Center says is not worth tracking.



BFSAI/Facebook

### USA



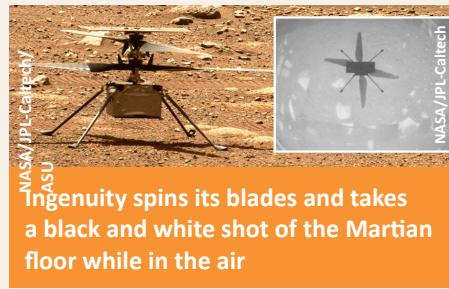
## MARS HELICOPTER TAKES FLIGHT

US space agency NASA has successfully flown a helicopter on Mars, the first instance of powered, controlled flight on another planet.

The helicopter drone, called Ingenuity – meaning to be clever and inventive – was in the air for less than a minute, but engineers say there are more adventurous flights to come.

MiMi Aung, project manager for Ingenuity, called the flight NASA's "Wright Brothers moment", referring to Wilbur and Orville Wright, the brothers who performed the first controlled flight on Earth back in 1903.

Ingenuity even carries a piece of fabric from Flyer 1, the aircraft that made that historic first flight more than a century ago.



NASA/JPL-Caltech  
NASA  
Ingenuity spins its blades and takes a black and white shot of the Martian floor while in the air

### USA



## WHITEST PAINT EVER

A NEW "ultra-white" paint that can reflect 98.1% of sunlight energy has been unveiled.

In comparison, the standard white paint that you buy in shops typically reflects between 80% and 90% of sunlight energy.

The new paint is, in fact, so white that it reflects the energy back into deep space! It could help cool buildings, reducing the need for air conditioning, which uses up a lot of energy.

The scientists behind the invention say that if 0.5 – 1% of the Earth's surface was covered in the paint, the effect would reverse global warming so far.



Purdue University/Jared Pike

### ACROSS

- 6) Relating to ships, the sea or sailing (adjective 8)
- 8) Shown to the world for the first time (verb 8)

### DOWN

- 1) The name of the flying gadget on Mars, which means to be clever and inventive (proper noun 9)
- 2) To hit something, often when moving (verb 7)
- 3) An aircraft with no pilot that is remote-controlled from the ground (noun 5)
- 4) A prefix that means extreme or extremely (prefix 5)
- 5) A solid lump of something with no obvious shape (noun 4)
- 7) Willing to take risks or try new things (adjective 11)

