

THE NEWS WAVE

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"Climate Change"

"Guy Fawkes Night"

"Tennis Teens Amaze at US Open"

"Human Test of Pig Kidney Transplant Is Successful"

"Barcelona Kids taking a bike bus to school"

"Sharks are living in the River Thames"

Musicians Use AI to Help Finish Beethoven's 10th

Apple's original computer sold for \$400,000 in US



BARCELONA KIDS ARE TAKING THE “BIKE BUS” TO SCHOOL

In Spain, children and their families are riding bikes to school together in large groups. The program is called “bicibús” or bike bus. The program started recently, in Barcelona with only five children and grew quickly to hundreds of riders in the Eixample area of Barcelona. This is copy of their schedule
Schedule:

- 🕒 8.25 de la plaça Conxa Pérez (Tamarit/Borrell)
- 📍 -8.35 Calàbria / Diputació
- 📍 -8.40 Diputació / Entença (🏠 Joan Miró)
- 📍 8.50 Final a la Model (🏠 Entença i Xirinacs)

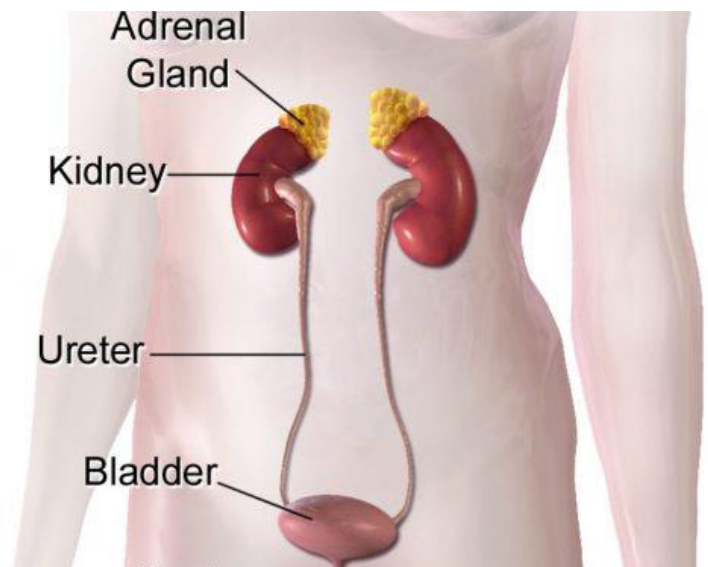
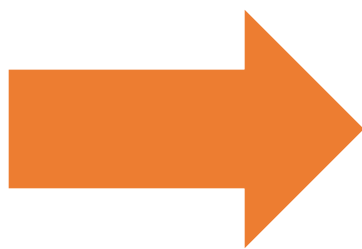
#Bicivendres 🚲



HUMAN TEST OF PIG KIDNEY TRANSPLANT IS SUCCESSFUL

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Ever heard of a human with a pig's kidney? No? I hadn't either until I saw this! Our helpful scientists have attached the kidney of a specially grown pig to a human body and found that it worked without problems. Though much is still unknown, the news is a huge discovery for tens of thousands of patients with kidney problems.



TENNIS TEENS

AMAZE AT US OPEN

Grand Slam Tournaments

In tennis, there are many competitions, but four “major” tournaments are considered the most important. They’re called Grand Slam tournaments because winning all four major contests in one year is called a Grand Slam. The US Open is one of these four contests.



**Leylah Annie
Fernandez**

Emma Raducanu

Carlos Alcaraz

The three amazing teenage tennis stars Leylah Annie Fernandez, Emma Raducanu and Carlos Alcaraz have been amazing crowds at this year’s US Open. One of the athletes has left the contest because of an injury {Carlos Alcaraz}, but the two remaining players have reached the semi-finals, after defeating many highly-rated players.

Raducanu and Fernandez both won their semi-finals matches. That meant they faced each other in the final match of the US Open. Both women played very strong games, but the match was finally won by Raducanu, 6-3, 6-4.

MUSICIANS USE AI TO HELP FINISH BEETHOVEN'S 10TH

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Beethoven, one of the world's most-loved composers, is famous for his nine symphonies. Before he died, he began a new symphony, but never finished it.

Now computer scientist are using artificial intelligence to finish his 10th symphony.

Ludwig van Beethoven was born over 250 years ago, yet his music is still played and used today around the world. Even people who think they have not heard his music probably have as his melodies are used in movies, TV shows and even cartoons.

THERE IS ONLY ONE EARTH!!!

"Climate Change. It has been a big problem that not many people care about. As you would expect it's when the climate around us changes, in horrible ways. For example, animals in the arctic are slowly dying... this has also put many animal species in a lot of danger. It's not just the animals, it's us and the Earth who are in danger.

Floods, forest fires and much more natural disasters are happening everywhere. Which is why millions of people are protesting to act against Climate Change. We must unite and fight Climate Change as it's destroying our Earth! As many people say, "THERE IS ONLY ONE EARTH!" "

-Solomon Y5 Cherry Class



STUDENTS HIT HIGH SPEEDS IN SELF-DRIVING CAR RACE

On October 23, race cars at the Indianapolis Motor Speedway zipped around the track at high speeds with no one driving them. The race was an

international contest for the fastest self-driving car, with a \$1 million prize.

These companies have huge teams of highly trained professionals. They've spent years developing and testing their cars, sensors, and software.

Many teams were made up of students from different universities, different countries, and even different continents. Most teams only had their cars for a few months.

To keep things fair, each team was given the same kind of car a Dallara IL-15. That's a car that's built like a real race car, but smaller. In the final round, the car of one team, PoliMOVE, reached 157 mph on the straight section of the track as it was warming up, but later wound up hitting a wall. Another team, MIT-PITT-R followed. TUM Autonomous Motorsport, won the \$1 million grand prize with its two-lap average speed of 135.944 mph .



SHARKS ARE LIVING IN THE RIVER THAMES



Several species have been found living in the River Thames including sharks, seahorses, eels and seals, according to a new study.

The report revealed shark species including tope, starry smooth hound and spurdog all currently live in the Thames, and there are more than 115 different species of fish in the 215-mile-long river. The river has also seen an increase in its range of birds, marine mammals and natural habitats since the 1990s.

However, the research also found that a few fish species living in some areas of the Thames has slightly decreased. Scientists say more research is needed to work out why there has been a decline.

APPLE'S ORIGINAL COMPUTER SOLD FOR \$400,000 IN US



An original Apple computer which was hand built by the company's creators Steve Wozniak and Steve Jobs back in 1976 has fetched an impressive \$400,000, which is equal to £294,990, at auction in the US.

The Apple-1, which still works today, is one of just 200 computers made when the company was first started. Back then, in 1976, the machines were sold for \$666.66 each, reportedly because Wozniak liked repeating numbers.

The computer has only had two owners since it was made - a college professor and his student who is said to have bought the machine for \$650 (£479). It was originally purchased by an electronics professor at Chaffey College in Rancho Cucamonga, California, who then sold it to his student in 1977, according to the auction house's website.

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