

GENTLE.NEWS

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"Love is not affectionate feeling, but a steady wish for the loved person's ultimate good as far as it can be obtained."

— C.S. Lewis

NASA's Special Airplane Gets New Home

NASA has a very special airplane called the X-59. This airplane can fly faster than the speed of sound. But it makes much less noise than other fast planes.

The X-59 just moved into its new home. The airplane now lives in a hangar in California. A hangar is like a giant garage for airplanes.

The hangar was built back in 1968. That's over 50 years ago! But NASA workers fixed it up to make it perfect for the X-59. They added new lights, air conditioning, and safety features. They also built new office spaces.

The team at NASA is very proud of their work. They took an old building and made it modern again. Now it's the perfect home for a very modern airplane.

The X-59 will help make air travel better in the future. Scientists want to learn how to make fast planes quieter. This will help people travel faster without bothering others on the ground.

Technology & Innovation

Space Mission Uses Special Light for Clear Pictures

NASA sent four astronauts on an amazing trip around the Moon. The crew traveled farther from Earth than any people before them. Millions of folks watched this exciting journey on their screens at home.

The space team used a new kind of technology to send pictures back to Earth. Instead of radio waves, they used special light beams called lasers. These light beams can carry much more information than old radio systems.

The laser equipment was attached to the outside of the spacecraft. It sent back beautiful high-definition videos and photos of the mission. The crew also used it to share science information and talk with people on Earth.

This was the first time laser light helped astronauts communicate from so far away. The clear pictures and fast data made everyone feel like they were traveling with the crew. Scientists could see everything happening in real time.

This new technology will help future Moon missions too. Astronauts will be able to share their discoveries right away. People on Earth will get to see amazing views of space like never before.

Roads and Neighborhoods Affect How We Feel

Scientists have made an interesting discovery about our neighborhoods. They found that busy roads can make people feel more alone.

The study looked at New York City. Researchers wanted to see how roads affect our mental health. They found something important. When big roads separate neighborhoods, people have trouble connecting with each other.

Dr. Jaime Benavides led this research. He works at Brown University. He says the best neighborhoods let people walk around easily. In good neighborhoods, you can see children playing outside. Neighbors can visit each other without crossing dangerous streets.

The scientists created a special way to measure this. They call it the Community Severance Index. This tool looks at how roads cut through neighborhoods. It also checks if there are enough sidewalks and crosswalks for people to walk safely.

The research shows that walkable neighborhoods are better for our minds. When people can easily visit neighbors and walk to local shops, they feel happier and more connected to their community.

Nature & Environment

Scientists Work to Protect Ocean Life

Scientists are working hard to keep our oceans healthy and full of life. They want to make sure fish, dolphins, and other sea animals have good homes.

In Florida, teams are fixing up the Indian River Lagoon. They are planting new sea grass and helping shellfish grow. The water is getting cleaner for all the animals that live there.

Scientists are also using special underwater robots called gliders. These smart machines swim through the ocean like fish. They help people learn about whales and dolphins without bothering them.

People who love fishing are helping too. They put special tags on fish they catch, then let them go. This helps scientists learn where fish like to swim and live.

One lake in Michigan was very dirty for many years. Now it is much cleaner thanks to many people working together. Fish and birds are happy to live there again. These projects show how people can help nature get better.

Artists Get Money for Soccer World Cup Projects

The government is giving money to artists across America. Eleven art projects will get \$30,000 each. This is exciting news for creative people everywhere.

The money will help artists make special projects. These projects celebrate the World Cup soccer games coming in 2026. The World Cup is when the best soccer teams from around the world come to play.

Artists in different American cities will create their projects. They want to show off local art and culture. Their work will happen during the soccer celebrations. People from many countries will see American creativity.

Each artist has from May through December 2026 to finish their work. Some might make sculptures or paintings. Others might create music or dance shows. All the projects will bring communities together.

The head of the arts program is very happy about this. She says it's wonderful when the whole world watches America. The art projects will show how creative and welcoming American communities are.

Activity Time - Word Search

Find the words below in the puzzle. Words go across or down only.

Words to Find:

HANGAR

LASER

OCEAN

MONEY

NASA

FISH

MOON

