

GENTLE.NEWS

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"What Is Love? I have met in the streets a very poor young man who was in love. His hat was old, his coat worn, the water passed through his shoes and the stars through his soul"

— Victor Hugo

NASA Watches Sun to Keep Moon Astronauts Safe

Four brave astronauts will soon fly around the Moon. This exciting trip is called Artemis II. It will last ten days.

When the astronauts leave Earth, they go beyond our planet's protective shield. The Sun sends out powerful energy bursts called solar flares. These can be dangerous in space.

NASA has smart scientists who watch the Sun all day and night. They work with weather experts to keep the astronauts safe. The spacecraft called Orion protects the crew like a strong shell.

The astronauts carry special devices that measure space radiation. Scientists on Earth can see this information right away. If the Sun gets too active, they can tell the crew what to do.

This is the first Moon trip with people in fifty years. NASA has learned many new ways to keep astronauts healthy and safe during their amazing journey.

Technology & Innovation

Experts Work Together to Improve Computer Power Systems

Smart people from different companies are working together on an important project. They want to make sure computers have enough power to work well.

These experts met at a special government building called Oak Ridge National Laboratory. They talked about how to give computers the electricity they need safely.

The computers they discussed are very special. They help with artificial intelligence, or AI. These smart computers can learn and solve problems. But they need lots of electricity to work.

The team wants to make sure these powerful computers don't cause problems for regular electricity. When you turn on lights at home, the power should still work well.

The experts are finding new ways to share electricity better. They want computers and homes to have reliable power. This teamwork will help everyone use electricity safely and affordably.

Nature & Environment

Georgia and Forest Service Team Up for Healthy Forests

Georgia has made a special partnership with the U.S. Forest Service. They will work together to take better care of the state's forests.

The Forest Service Chief, Tom Schultz, is very happy about this teamwork. He says Georgia has been a wonderful partner. Together, they will use controlled fires to keep forests healthy. They will also harvest timber in safe ways.

This partnership helps Georgia's forest industry grow stronger. Georgia has the biggest forestry industry in the whole country. The agreement will create more jobs and help local communities.

Working together means better care for all of Georgia's forests. It will improve places where people like to hunt and fish. The forests will stay healthy for many years to come.

Governor Brian Kemp says Georgia's forest workers have done an amazing job. This new agreement will make the relationships between state and federal leaders even stronger. Everyone wins when they work as a team.

Scientists Learn Where Giant Tuna Fish Have Babies

Scientists have made an exciting discovery about bluefin tuna fish. These amazing fish are some of the largest in the ocean.

For many years, researchers wondered where these giant fish have their babies. Bluefin tuna swim thousands of miles across the ocean. This made them very hard to study.

A team of scientists decided to solve this mystery. They looked at information collected over 70 years. They studied more than 35,000 water samples from the ocean. They found almost 5,000 baby tuna fish in these samples.

The results were surprising! Bluefin tuna have babies in many more places than anyone knew. They spawn from the Caribbean Sea all the way up to waters near New England. The fish start having babies in April in warm southern waters. They continue until August in cooler northern areas.

This discovery helps us understand these magnificent ocean travelers much better. The scientists were amazed at how consistent the patterns were over so many decades.

Old Medical Devices Help Make New Cancer Medicine

Scientists have found a smart way to help cancer patients. They are turning old medical equipment into new medicine.

Long ago, doctors used a special material called radium to treat cancer. They put tiny tubes and needles filled with radium near tumors. This helped stop cancer from growing.

Over time, doctors found better and safer ways to treat patients. The old radium devices were no longer needed. Many hospitals had boxes of these old tools sitting around.

Now scientists are collecting these old devices from hospitals around the world. Instead of throwing them away, they use the radium inside to make new cancer treatments.

The scientists take the radium and make it into special pellets. These pellets help create a new medicine that doctors can use to fight cancer today. It's amazing how something old can become something new and helpful.

Activity Time - Word Search

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

Words to Find:

MEDICINE

DOCTORS

BABIES

ORION

POWER

TEAM

TUNA

