

# GENTLE.NEWS

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## In Today's Edition

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Word Search Puzzle

*"Make improvements, not excuses. Seek respect, not attention."*

— Roy T. Bennett

### Giant Tortoises Return Home After 150 Years

For the first time in over 150 years, giant tortoises are back on Floreana Island. This special place is part of the Galápagos Islands. NASA scientists are helping with this wonderful project.

The giant tortoises disappeared from the island in the 1800s. Now 158 of these amazing animals have returned to their old home. The tortoises are very important to the island.

NASA uses special cameras in space to help find the best spots for the tortoises. The cameras show where the animals can find food and water. They also show good places for the tortoises to make nests.

These gentle giants help their island home in many ways. They eat plants and make paths through thick bushes. They also carry seeds to new places as they walk around.

The people working on this project are very excited. They believe the tortoises will do well in their old home. The space cameras will keep watching to make sure the animals stay healthy and happy.

### **Scientists Win Awards for Amazing New Inventions**

Scientists at a research center won eight big awards this year. These awards honor the best new inventions from around the world.

The awards are sometimes called the "Oscars of invention." They are very hard to win. Getting eight awards in one year is a new record for this team.

One scientist named Hongyou Fan won a special honor. He was named Researcher of the Year. He works with tiny materials called nanoparticles. His inventions help make better electronics and cleaner energy.

The winning inventions help people work in dangerous places. Some can measure things when it's very hot or cold. Others help scientists understand how materials behave under pressure.

These smart tools help people make better decisions when time is short. They keep workers safer in tough conditions. The inventions show how science helps solve real problems in our world.

### **Famous Musical Show Shares Its Creative Secrets**

The beloved musical "The Sound of Music" is sharing its history with fans across America. The Library of Congress has special papers and notes from the show's creators. Now they are showing these treasures to people everywhere.

The display is called "Inside the Vault." It travels with the touring show to many theaters. People can see how famous songs were written. They can learn about "Do-Re-Mi" and "My Favorite Things." Other popular songs are included too.

The show's music came from Richard Rodgers. Oscar Hammerstein wrote the words. Their original work papers are kept safe at the Library. Now everyone can see how they created these loved songs.

The display has videos and printed materials. It shows the creative process step by step. Theater visitors can discover how the songs came to life. This is the first time such materials have traveled with a show.

"The Sound of Music" opened on Broadway in 1959. It became a famous movie in 1965. The story came from a real family called the Trapp Family Singers. Now fans can learn the musical's amazing history.

## **Animals & Wildlife**

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### **Georgia Teams Up to Care for Forests**

Georgia has made a special agreement to better care for its forests. The state is working with two groups that help protect nature.

This teamwork will help keep Georgia's forests healthy and strong. The groups will work together to plant new trees and remove old brush safely. They will also use controlled fires to help forests grow better.

Georgia has more forest workers than any other state. These forests provide wood for building homes and making paper. The healthy forests also give animals good places to live.

The agreement will create more places for people to enjoy fishing and hunting. Families can visit these beautiful forest areas for camping and hiking too.

This partnership shows how people can work together to protect nature. When forests stay healthy, everyone benefits for many years to come.

## **Technology & Innovation**

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### **Scientists Create Big Map of River Temperatures**

Scientists have made something very helpful for our rivers. They studied how hot and cold rivers get across America.

For over 40 years, they watched the temperature in thousands of rivers. They looked at nearly 60,000 different spots. This big study went from 1979 to 2021.

River temperature is very important. It affects the fish that live there. When water is the right temperature, fish stay healthy and happy. People also use river water to cool down power plants.

The scientists used special computer programs to do this work. These programs are very smart. They can fill in missing information about river temperatures. This helps make a complete picture.

Now everyone can look at this information for free. It helps people take better care of our rivers. Fish will have better homes. People can make smarter choices about using river water. This is good news for nature and people alike.

## Activity Time - Word Search

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

### Words to Find:

TORTOISE

AWARDS

FOREST

NATURE

WATER

TOOLS

FISH

