

# GENTLE.NEWS

---

## In Today's Edition

---

### **Science & Discovery**

Scientists Celebrate 25 Years of Amazing Discoveries

### **Nature & Environment**

Pacific Islands Create Huge Ocean Park Together

### **The World Today**

Artists Turn Trash Into Beautiful Books

### **Animals & Wildlife**

Fishing Brings Joy to People Across America

### **Technology & Innovation**

Scientists Make Nuclear Power Plants Work Better

### **Activity Time**

Word Search Puzzle

*"Success is getting what you want, happiness is wanting what you get"*

— W. P. Kinsella

### **Scientists Celebrate 25 Years of Amazing Discoveries**

Scientists at a special laboratory have something wonderful to celebrate. For 25 years, they have been making exciting discoveries about the tiny pieces that make up everything around us.

The scientists work at a place called Brookhaven Laboratory. They use a very special machine called RHIC. This machine helps them study the smallest parts of matter. It's like having a super-powerful microscope that can see things smaller than anything we can imagine.

Over the past 25 years, these dedicated scientists have learned many new things. Their discoveries have helped us understand more about our world. They have worked together as a team, sharing ideas and supporting each other's research.

Now the scientists are getting ready for something even more exciting. They are building a new machine called the Electron-Ion Collider. This new tool will help them make even more amazing discoveries in the future.

The scientists held a special two-day celebration to mark this important milestone. They shared stories about their past successes and talked about their hopes for future discoveries.

### **Pacific Islands Create Huge Ocean Park Together**

Three beautiful Pacific islands are working together to protect their ocean waters. Papua New Guinea, Fiji, and Vanuatu have made a wonderful plan.

The countries will connect their underwater parks into one giant protected area. This will become the world's largest ocean park that crosses country borders.

The new ocean park will be called MOCOR. It will cover six million square kilometers of sea water. That's bigger than most countries on land!

The leaders met in Papua New Guinea's capital city to make this plan. They want to keep their coral reefs and sea life safe for many years to come.

This ocean park will help protect colorful fish, sea turtles, and beautiful coral gardens. The islands are showing other countries how to take good care of the ocean. Local fishing families will also benefit from healthier seas.

### Artists Turn Trash Into Beautiful Books

In South America, creative people are making something wonderful from trash. They collect old cardboard and turn it into colorful book covers.

This special project started in Argentina in 2002. It began in the city of Buenos Aires. The idea was simple but brilliant. Take cardboard that people throw away and make it into art.

The workers who collect this cardboard are called cartoneros. Many of them need jobs to support their families. This project gives them steady work and fair pay. They feel proud of what they create.

The books they make are truly special. Each cover is painted by hand in bright colors. No two books look exactly the same. Writers love having their stories published in these unique covers.

Now this wonderful idea has spread to other countries. People in Peru, Ecuador, Chile and Colombia are making cardboard books too. What started as one small project now helps hundreds of families earn money while creating beautiful art.

## **Animals & Wildlife**

---

### **Fishing Brings Joy to People Across America**

Fishing is a beloved hobby that brings families together. People across the country love to cast their lines into lakes, rivers, and oceans.

Even America's first president enjoyed fishing! George Washington loved to fish in the Potomac River near his home. This shows how fishing has been popular for hundreds of years.

Scientists work hard to keep fish populations healthy. They study the water and count fish to make sure there will be plenty for future generations to enjoy.

Many fishing groups work together to protect rivers and lakes. They clean up waterways and create better homes for fish. Veterans also join special fishing trips to learn new skills and relax on the water.

Fishing teaches patience and helps people feel peaceful. Whether you fish from a boat or the shore, it's a wonderful way to spend time outdoors with loved ones.

## Technology & Innovation

---

### Scientists Make Nuclear Power Plants Work Better

Scientists at a special lab are working to make nuclear power plants even better. They want to help these plants make more electricity safely.

Nuclear power plants already help light up homes across America. They work day and night to keep our lights on. About one in every five homes gets power from nuclear energy.

The scientists are testing new materials for the power plants. They do careful tests in their lab to make sure everything works well. This helps the power plants run longer and make more electricity.

These improvements will help families get reliable electricity. The power plants can make more energy without costing more money. This is good news for everyone who uses electricity at home.

The scientists say their work will help all 94 nuclear power plants in America. Better power plants mean steady electricity for homes, hospitals, and schools. This research helps keep our lights on for many years to come.

## Activity Time - Word Search

---

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

### Words to Find:

ISLANDS

ENERGY

PLANTS

RIVER

OCEAN

CORAL

WATER

