

# GENTLE.NEWS

---

## In Today's Edition

---

### **Technology & Innovation**

NASA Shares Special Computer Tool With Everyone

### **Science & Discovery**

Four Astronauts Ready for Space Station Adventure

### **Animals & Wildlife**

Florida Park Brings Back Fish and Wildlife

### **Health & Wellness**

New Treatment Helps People Hear Better

### **The World Today**

Musical Shows America's Birthday Story

### **Activity Time**

Word Search Puzzle

*"Trees are poems the earth writes upon the sky, We fell them down and turn them into paper, That we may record our emptiness."*

— Kahlil Gibran

### **NASA Shares Special Computer Tool With Everyone**

NASA has given away a special computer program to help build better airplanes and rockets. The program is called LAVA. It helps engineers see how air flows around flying machines.

For many years, NASA used this tool to design spacecraft. It helped them figure out how rockets would fly through the air. The program can show how air moves around wings and engines. This helps make flying safer and better.

Now NASA is sharing LAVA with colleges and companies across America. Small businesses can use the same tools that NASA uses. College students can learn with the same programs that sent rockets to space.

"We want to help everyone build better flying machines," said Jared Duensing from NASA. He leads the team that made LAVA. "When more people can use our tools, amazing things can happen."

The computer program is very smart. It can show exactly how air will move around a new airplane design. This helps engineers make planes that fly better and use less fuel. It even helped design rockets going to the moon.

### **Four Astronauts Ready for Space Station Adventure**

Four brave astronauts are getting ready for an exciting trip to space. They will fly to the International Space Station in September.

The team includes astronauts from three different countries. Jessica Watkins and Luke Delaney are from America. Joshua Kutryk is from Canada. Sergey comes from Russia.

Jessica will be the commander of their spacecraft. This means she will lead the team during their journey. Luke will be the pilot who helps fly the rocket ship.

This will be Jessica's second trip to space! She went before in 2022 and stayed for 170 days. She is a scientist who studies rocks and planets. Jessica even helped study Mars using a robot rover.

The astronauts will do many science experiments in space. Their work will help us learn more about space travel. It might even help future astronauts visit the Moon and Mars someday.

## **Animals & Wildlife**

---

### **Florida Park Brings Back Fish and Wildlife**

A special nature park in Florida is doing wonderful things for fish and wildlife. Robinson Preserve used to be old farmland. Now it's a beautiful home for many animals.

The county spent money to fix up the land. They built wetlands and planted mangrove trees. They also made walking trails and towers for watching birds. The project cost 17 million dollars but helped many people.

Now the park welcomes 240,000 visitors every year. People love to walk, bike, and paddle kayaks there. Many visitors come back again and again. They enjoy watching birds and fishing too.

The park is good for local businesses as well. It helps support hundreds of jobs in the area. Visitors spend money at nearby shops and restaurants. This brings millions of dollars to the community each year.

Best of all, the fish are thriving in their new home. The wetlands give them safe places to live and grow. What used to be empty farmland is now full of life. It shows how people can help nature when they work together.

### **New Treatment Helps People Hear Better**

Doctors have approved a new treatment that can help some people hear better. This is very exciting news for families dealing with hearing loss.

The treatment works by fixing tiny parts inside the ear that don't work right. Some people are born with ears that can't hear well because of their genes. Now there is hope for these families.

Scientists have been working on this treatment for many years. They published their results in a medical journal. The results were so good that doctors approved the treatment very quickly.

This is the first treatment of its kind ever approved. Before this, doctors could not fix this type of hearing problem. Now children and adults might be able to hear sounds they never heard before.

The treatment is for people with a specific type of hearing loss. Doctors can test to see if someone might benefit from this new therapy. This gives new hope to many families around the world.

### **Musical Shows America's Birthday Story**

America will be 250 years old soon. That's a very special birthday! To celebrate, theaters across the country are putting on a musical called "1776."

This musical tells the story of how America began. It shows the brave men who signed the Declaration of Independence in 1776. They had to make hard choices and work together.

The musical first came out in 1969. Now it feels extra special because of America's big birthday. The actors playing Thomas Jefferson, Benjamin Franklin, and John Adams bring history to life on stage.

Theater groups are asking interesting questions. What would we say to those founding fathers if we could meet them? How can we work together better today? The musical helps people think about America's story.

These shows celebrate how America has grown and changed. They remind us that we all share this country's story. It's a time to look back with pride and look forward with hope.

## Activity Time - Word Search

---

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

### Words to Find:

ROCKETS

HEARING

MUSICAL

DOCTORS

FLYING

BIRDS

STARS

