

# GENTLE.NEWS

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*"Start each day with a positive thought and a grateful heart."*

— Roy T. Bennett

### Space Telescopes Show Beautiful Pictures of Saturn

Two amazing space telescopes have taken wonderful new pictures of Saturn. The James Webb Space Telescope and the Hubble Space Telescope worked together on this special project.

Saturn is a beautiful planet with bright rings around it. It also has many moons that circle around it. The planet has colorful bands of clouds in its thick atmosphere.

Each telescope sees Saturn in a different way. Hubble shows us the lovely colors across the planet's surface. Webb uses special infrared light to look deep into Saturn's atmosphere.

Scientists are excited about these new pictures. They can learn much more about Saturn when they use both telescopes together. The images show clouds and gases at many different levels in the atmosphere.

This teamwork between the two telescopes gives us the best view of Saturn we have ever had. The pictures help us understand how this amazing planet works.

## **Animals & Wildlife**

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### **Farmers Help Wildlife and Grow Food Too**

Farmers across America do amazing work every day. They grow the food we eat and take care of the land too.

Many farmers work with wildlife experts to help animals. They plant special flowers that bees and butterflies love. These busy insects help crops grow better by moving pollen from flower to flower.

Smart farmers use gentle ways to keep bugs away from crops. They might wait to cut their grass so birds can finish nesting. Some plant colorful wildflowers along the edges of their fields.

Farmers also work hard to keep soil healthy and water clean. This helps fish, frogs, and other water animals stay safe. The same care that helps wildlife also makes farms work better.

These land helpers show us that growing food and caring for nature work well together. Their hard work feeds families and gives wild animals safe places to live and find food.

### **New Medicine Helps Children with Rare Condition**

Doctors have approved a new medicine to help children with a rare condition called Hunter syndrome. This is wonderful news for families.

Hunter syndrome affects how the body works. It happens when certain sugar molecules build up inside cells. This can cause problems with growth and learning.

The new medicine is called Avlayah. Children get it through an IV once a week. It helps protect the brain from damage. Doctors say it works best when started early.

About 500 people in America have Hunter syndrome. It mostly affects boys. Until now, there was no medicine to help with brain problems from this condition.

The medicine company did special tests to prove it works. Doctors are excited because this gives hope to many families. It shows that science keeps finding new ways to help children stay healthy.

### Woman Drew Amazing Maps of Ocean Floor

Marie Tharp was a smart scientist who made wonderful maps. She drew pictures of the bottom of the ocean. No one had ever done this before.

Marie learned about maps when she was young. She went to work with her father. He made maps of soil for farmers. Marie loved learning about the earth.

Marie went to college and studied rocks and earth science. She moved to New York to work at a science lab. Women could not go on boats to study the ocean then. So Marie stayed on land and used measurements from the boats.

The men on boats used special sounds to measure how deep the ocean was. Marie used these numbers to draw pictures. She made the first maps showing mountains and valleys under the water.

Marie found something amazing. She saw a big valley running down the middle of the Atlantic Ocean. This discovery helped other scientists understand how the earth works. Her maps changed how we think about our planet.

### **Killer Whales Making New Friends in the Ocean**

Scientists are learning exciting things about killer whales. These amazing ocean animals live in close family groups. For many years, people thought each whale family stayed by itself.

The Southern Resident killer whales are a special group. Only 74 of these whales are left in the world. They live near Washington and Canada. Scientists work hard to protect them.

New research shows something wonderful. These whale families might not be as alone as we thought. They are starting to meet and interact with other whale groups more often.

The whales are swimming to new places. They spend more time along the ocean coast. There they can meet other killer whale families. This could help them in many ways.

Scientists think these whale meetings are very important. When different whale families get together, they can share the ocean. They might even become part of each other's families. This gives us hope for their future.

## Activity Time - Word Search

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

### Words to Find:

FLOWERS

WHALES

SATURN

HEALTH

OCEAN

OCEAN

MAPS

