

GENTLE.NEWS

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"One love, one heart, one destiny."

— Robert Marley

NASA Sends Science Tools to Space

NASA is getting ready to send special science tools into space. A rocket will carry these tools on Monday morning from California.

The tools will help scientists learn new things about Earth and space. Some will study how our planet's atmosphere works. Others will test new ways for spacecraft to talk to each other.

NASA is using small satellites called CubeSats for this mission. These tiny spacecraft are much cheaper than big ones. They can do important science work while costing less money.

One special CubeSat will study high-energy particles around Earth. These particles create X-rays that scientists want to understand better. Learning about them could help predict space weather.

Space weather affects things we use every day. It can change how radios work and affect satellites. Better predictions will help keep our technology working well.

Wildlife Refuge Gets New Protection from Ocean Waves

A special place in Texas is getting help to stay safe from big ocean waves. Aransas National Wildlife Refuge sits by the water where many animals live.

Over many years, strong waves have washed away parts of the shore. The waves knocked down trees and damaged the land where animals make their homes. Big storms made this happen even faster.

Now, people who care for this refuge have a good plan. They are building rock walls in the water to block the big waves. These walls will protect the shore and help plants grow back.

The project helps both animals and people who visit. Walking trails and viewing spots will stay safe. Birds, fish, and other sea life will have better homes too.

This work started last year and will finish soon. Visitors can still enjoy the refuge while the helpers do their work. The new rock walls will keep this beautiful place safe for many years to come.

Animals & Wildlife

Louisiana Wetlands Come Back to Life

Good news is coming from Louisiana's beautiful bayou country! A special project is bringing wetlands back to life.

The Upper Barataria Marsh Creation Project has made something wonderful happen. Workers created over 1,200 acres of new marsh and water areas. They used dirt from the Mississippi River to build new homes for animals.

The results are amazing! Just one year later, shrimp, crabs, and fish have moved into their new neighborhood. White shrimp and brown shrimp are swimming in the waters. Blue crabs are scuttling along the bottom. Red drum fish are growing strong and healthy.

Birds love the new marshes too. As plants grow and spread, more animals will call this place home. The food chain is getting stronger every day. Small fish eat tiny plants. Bigger fish eat smaller ones. Birds catch fish for their meals.

This restoration work shows how people can help nature heal. The new wetlands will be home to many creatures for years to come. It's a success story that makes everyone smile!

Technology & Innovation

Birds Help Make Computers Smarter

Scientists are learning from birds to make computers work better. They watched how birds fly together in groups called flocks.

When birds fly together, they stay organized. They don't bump into each other. They move as one big group. This helps them travel long distances safely.

Computer programs sometimes make mistakes when reading long documents. They might miss important facts or get confused. Scientists wanted to fix this problem.

The researchers created a new computer program. It copies how birds work together in flocks. This helps computers read long documents more carefully.

The bird-inspired program helps computers before they start their main work. It organizes information like birds organize their flight. This makes computers give better and more accurate answers to people.

Book Agent Helps Writers Share Their Stories

A book agent from India traveled to London for a big book fair. His name is Ambar Sahil Chatterjee. He works to help writers get their books published.

Ambar has worked with books for more than ten years. He used to be an editor at a publishing company in Delhi. Now he runs his own agency to help writers.

At the London Book Fair, he meets with publishers from around the world. He shows them manuscripts from talented South Asian writers. The fair helps connect writers with the right publishers.

Book fairs happen in many cities like London and Frankfurt. These events bring book lovers together. Publishers, agents, and writers all gather to share stories and make deals.

Ambar believes publishing takes time and patience. He works hard to find good homes for the books he represents. His goal is helping writers share their wonderful stories with readers everywhere.

Activity Time - Word Search

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

Words to Find:

STORIES

WRITERS

REFUGE

BIRDS

BIRDS

MARSH

BOOKS

