

GENTLE.NEWS

In Today's Edition

Animals & Wildlife

Rare Fish Makes Stunning Comeback in Grand Canyon

Nature & Environment

A Million Solar Panels Light Up Utah Valley

Science & Discovery

Scotland and America Team Up to Study Our Oceans

Technology & Innovation

Smart Computers Are Helping Scientists Make New Discoveries

The World Today

Scientist Dedicates His Life to Saving Rare Cranes

Activity Time

Word Search Puzzle

"I cannot sleep unless I am surrounded by books."

— Jorge Luis Borges

Rare Fish Makes Stunning Comeback in Grand Canyon

A special fish is making a wonderful comeback. The humpback chub lives in the Colorado River. It swims through the beautiful Grand Canyon. Scientists have just shared very exciting news about it.

Researchers counted far more of these fish than before. Between 2010 and 2024, the number grew about 160 times larger. That is an amazing increase for any animal. It gives scientists and nature lovers real hope.

The humpback chub has a curved back and a small body. It is one of only five native fish still living in the Grand Canyon river. For a long time, its numbers were very low. Other fish moved into the river and caused problems for it.

Scientists worked hard to learn more about the fish. They used special nets to catch and count them gently. Then they released the fish back into the river safely. This helped them track how the population was growing.

The Grand Canyon is now a safe home for this little fish. Its comeback shows that nature can recover with the right care. This is a happy story for animals and people alike. Good things can happen when we pay attention to wildlife.

A Million Solar Panels Light Up Utah Valley

A beautiful desert valley in Utah has a bright new future. A huge solar power plant just opened there. It is called the Green River Energy Center.

This amazing place has nearly one million solar panels. The panels soak up sunshine and turn it into electricity. Giant batteries store the power for cloudy days.

The valley is called Castle Valley. For over 100 years, people mined coal there. Now the same land is making clean energy from the sun. It is a wonderful change.

NASA took special photos of the valley from space. Scientists used a satellite called Landsat 8. The photos show rows and rows of shiny panels below. It looks quite beautiful from up high.

The plant sits about 130 miles from Salt Lake City. Utah gets lots of sunshine, making it a perfect spot. Clean solar power is good for the air we breathe. This valley is helping to build a healthier world.

Scotland and America Team Up to Study Our Oceans

Fishermen from Scotland recently visited the United States for a special meeting. It was the first time the two countries shared fishing knowledge this way. Sixteen members of Scotland's top fishing group made the trip.

The visitors spent three days exploring ports along the Northeast coast. They toured twelve fishing boats and six seafood processing facilities. They watched fishermen bring in their catch and learned how the fish gets sold.

Scotland and America actually fish for many of the same species. Both countries catch cod, haddock, mackerel, herring, and squid. Sharing what each country knows helps both fish smarter and safer.

One Scottish captain was impressed by something he saw here. Some American boats catch fish and process it right on board. The same company does everything from ocean to table. That does not happen in Scotland.

The leader of the Scottish group called the visit a real success. He said it opened his eyes to new and better ways of doing things. Scientists and fishermen working together is called cooperative research. When fishermen and scientists join hands, everyone benefits. This friendly partnership between two proud fishing nations is just the beginning of something wonderful.

Smart Computers Are Helping Scientists Make New Discoveries

Scientists are using a powerful new kind of computer program to make discoveries faster than ever before. This exciting program is called the Genesis Mission.

A scientist named Stefan Wild helps lead this effort. He works at a famous lab in California. His team builds smart tools that help researchers do their work.

These tools use something called artificial intelligence, or AI. You may have heard of AI before. It helps computers learn and get better over time. Think of it like a very smart assistant that never gets tired.

The Genesis Mission brings together some of America's best scientists. They work on big questions in energy, biology, and physics. Their AI tools help them find answers much more quickly than in the past.

This kind of teamwork between people and computers is opening exciting new doors. Scientists believe these discoveries could help all of us live better lives. It is a wonderful time to be curious about the world!

Scientist Dedicates His Life to Saving Rare Cranes

A wildlife biologist named Henry Woolley has spent years helping to save one of America's rarest birds. He works for the U.S. Fish and Wildlife Service.

Henry grew up curious about the natural world. He studied environmental science at the University of Rochester. He graduated in 2007. Later, he worked checking energy use in buildings. But nature kept calling him back.

He found his true path at wildlife refuges. He helped plant trees to restore bird habitats. He studied how animals live and grow. He also taught others about the importance of nature. This work inspired him deeply.

Henry became especially devoted to the Mississippi sandhill crane. This beautiful bird is critically endangered. Very few remain in the wild. He went back to school and earned his PhD in 2021. His research helped scientists better understand how these cranes raise their young and grow in number.

Today, Henry works to protect wildlife across the Northeast. His journey shows that it is never too late to follow your passion. One person's love of nature can make a real difference for birds and wild places for generations to come.

Activity Time - Word Search

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

Words to Find:

HABITAT

PANELS

VALLEY

SQUID

MODEL

FISH

CHUB

