

GENTLE.NEWS

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"Live in the present, remember the past, and fear not the future, for it doesn't exist and never shall. There is only now."

— Christopher Paolini

Scientists Build Amazing New Super Computers

Scientists in California are building special new computers called quantum computers. These amazing machines work very differently from regular computers.

The computers use tiny particles that can do many things at once. This helps them solve big problems much faster than old computers. Scientists think they will help us learn new things about energy and medicine.

A famous laboratory in California is working with many companies to build these computers. They are also teaching young people how to use them. The scientists want everyone to benefit from this new technology.

The team has built a special network that connects computers in different places. The computers can share information instantly across many miles. This helps scientists work together even when they are far apart.

These new computers might help doctors find better medicines. They could also help us use energy in smarter ways. The scientists are very excited about all the good things these computers might do for everyone.

Animals & Wildlife

Scientists Follow Larry the Whale Shark

Scientists in Florida made an exciting discovery about whale sharks. These gentle giants are the biggest fish in the ocean. They came to the Gulf waters for a special feast.

Dr. Larry Spetka took researchers out on his boat near Tampa Bay. Local fishermen had spotted whale sharks in the area. The team wanted to learn more about where these amazing fish travel.

When the scientists jumped in the water, they found something surprising. The water was full of fish eggs! The whale sharks were having a big dinner party. There were so many eggs it was hard to see the sharks swimming nearby.

The researchers collected some eggs to study them. They wanted to know what kind of fish had laid all those eggs. After testing, they learned something new about what whale sharks like to eat.

This discovery helps scientists understand these wonderful ocean creatures better. Whale sharks travel far and wide looking for their favorite foods. Each new fact helps protect these special fish for future generations to enjoy.

Hawaii Earthquake Helps Scientists Learn About Islands

Last Friday night, people across Hawaii felt their ground shake. It was an earthquake that happened at 9:46 in the evening. Over 7,000 people told scientists they felt it move.

The earthquake was quite strong. Scientists say it measured magnitude 6. It happened 14 miles deep under the ocean floor near the big island of Hawaii.

This earthquake was not caused by a volcano. Instead, it happened because the heavy Hawaiian islands are slowly pressing down on the ocean floor. The rocky plate under the ocean has to bend and adjust to hold up all the islands.

Scientists say this is normal. The ocean floor is always making tiny movements that people cannot feel. Sometimes bigger movements happen that everyone notices, like this one did.

These earthquakes help scientists learn how the islands sit on the ocean floor. The deep earthquakes send waves that travel far, so people on many different islands can feel them. Scientists study these natural events to better understand how our beautiful Hawaiian islands work.

Technology & Innovation

Government Helps Small Companies Build Amazing Science Tools

The government is giving money to help small companies create wonderful new science tools. These tools will help scientists make exciting discoveries.

Small businesses will get \$250 million to build their ideas. Many of these companies started in colleges and research labs. Smart people had great ideas and now want to share them with the world.

The companies focus on "deep technology." This means they work on very advanced science projects. Their inventions could become products that help many people.

Some companies will get special help to build science equipment. This equipment will be so advanced that it opens up completely new ways to study our world. Scientists will be able to explore things they never could before.

The program helps these small companies turn their brilliant ideas into real businesses. This creates jobs and brings amazing new technology to everyone. It shows how creative people can make our world better through science.

Wind Turbines Are Safe for Your Health

Good news about wind power! Scientists have found that wind turbines do not harm people's health.

Some folks have worried that these tall spinning machines might make people sick. They thought turbines could cause sleep problems or other health issues. But new research shows these fears are not true.

Smart researchers from three universities worked together on this study. They looked at the health of over 120,000 families living near wind turbines. They checked their health before and after the turbines were built.

The results were reassuring. People living near wind turbines stayed just as healthy as before. The scientists found no signs of illness or sleep trouble caused by the turbines.

This is wonderful news for clean energy! Wind turbines help make electricity without pollution. Now we know they keep our air clean and our bodies healthy too.

Activity Time - Word Search

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

Words to Find:

COMPUTER

SCIENCE

ISLAND

IDEAS

TOOLS

OCEAN

EGGS

