

GENTLE.NEWS

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*"Finally, from so little sleeping and so much reading, his brain dried up
and he went completely out of his mind."*

— Miguel de Cervantes Saavedra

Scientists Watch Arctic Ocean Ice Changes

Scientists are watching ice changes in the Arctic Ocean. They use satellites in space to take pictures from above.

The Barents Sea is part of the Arctic Ocean. It sits between Norway and Russia. Many islands dot this northern sea.

In March, Arctic sea ice usually reaches its biggest size. Scientists have been watching this ice since 1979. They take measurements every year.

Satellites can see through thin clouds to watch the ice below. The pictures show broken ice pieces floating in dark water. Some areas have no ice at all.

This northern sea is important for many reasons. Fish live in these waters. Ships travel through when there is less ice. Scientists study this area to learn about our changing world.

Smart Computers Help Scientists Do Better Experiments

A scientist named Yongtao Liu is making amazing discoveries. He works at a special research center that studies very tiny materials.

Liu uses smart computer programs to help with his experiments. These computers can think and make choices on their own. They help speed up the work that used to take a very long time.

The computers watch the experiments and decide what to do next. This helps scientists focus on the most important parts of their work. They don't have to spend time on boring, repeated tasks.

Liu believes computers and people should work together as a team. The computers do the fast, simple work. The scientists make the big decisions and check that everything is correct.

This new way of doing experiments helps scientists make discoveries much faster. They can answer important questions about materials that might help make life better for everyone.

Scientists Build Better Camera for Tiny Particles

Scientists have built a amazing new camera. This special camera can take pictures of very tiny things. It works three times faster than the old camera.

The camera takes pictures of electrons. Electrons are very small particles. They move incredibly fast. The new camera can keep up with them better.

This camera helps scientists study how chemicals work. They can see what happens when different materials mix together. The pictures show things that happen very quickly.

The camera was built at a special science lab. Many smart people worked together to make it. They took an older design and made it much better.

Now scientists can do experiments that were impossible before. They can study gentle changes in materials. This will help them learn new things about our world. The faster camera means less waiting time. Scientists can finish their work quicker. They are very excited about what they might discover next.

Animals & Wildlife

Government Protects Dolphins and Ocean Life

Good news for dolphins swimming in our oceans! Government workers have been working hard to keep these smart sea animals safe.

Some companies were selling tuna fish with wrong labels. The labels said "dolphin safe" but the tuna was not caught the right way. This could have hurt dolphins who swim near tuna fish.

Smart government helpers found over 3 million pounds of tuna with wrong labels. That's a lot of tuna! The companies worked with the government to fix the problem.

Now all the tuna has been taken off store shelves. The companies gave the tuna to food banks to help hungry families. They also promised to use correct labels from now on.

This means dolphins in the ocean are safer. When you buy tuna at the store, you can trust the labels. The government keeps working every day to protect sea animals we all love.

Young People Share Beautiful Poetry Nationwide

High school students from across America will gather soon to share poetry. They have been practicing and competing in their home states for months.

The young poets will meet in Washington, DC at the end of April. Each student represents their home state in this special contest. They will recite poems from memory on stage.

This year's poems celebrate American voices throughout history. The poetry contest happens during America's 250th birthday celebration. Students chose their favorite poems from a special collection.

The winner will receive \$20,000 as a prize. But all the students are already winners for making it this far. They started by competing in their own classrooms and communities.

Poetry helps young people express themselves with beautiful words. These talented students inspire others to love reading and writing. Their hard work and practice shows in their wonderful performances.

Activity Time - Word Search

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

Words to Find:

ISLANDS

SCIENCE

CAMERA

POETRY

OCEAN

OCEAN

TUNA

