

GENTLE.NEWS

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"No thief, however skillful, can rob one of knowledge, and that is why knowledge is the best and safest treasure to acquire."

— L. Frank Baum,

Space Station Helps Prepare Moon Mission

Scientists are using the International Space Station to get ready for an exciting trip to the Moon. The space station floats high above Earth like a special laboratory in the sky.

For over 20 years, astronauts have been doing important work on the space station. They test new equipment and study how people can stay healthy during long trips through space.

The research is helping NASA build a new spacecraft called Orion. Four astronauts will ride in Orion as it flies around the Moon on the Artemis II mission. The spacecraft has special systems to keep the crew safe and comfortable.

Scientists tested many of these systems first on the space station. They include ways to clean the air, put out fires, and protect astronauts from harmful space radiation. There is even a special space toilet!

The astronauts on the Moon mission will also do experiments that started on the space station. Scientists will learn more about how the human body changes during space travel. This knowledge will help future astronauts travel even farther into space.

Scientists Help Fish Thrive in Great Lakes

Scientists at a special station in Michigan are working hard to help fish in the Great Lakes. The Marquette Biological Station recently flew American flags to celebrate this important work.

The Great Lakes used to have lots of beautiful lake trout. But harmful sea lampreys came into the lakes many years ago. These creatures hurt the fish that live there.

Sea lampreys are like underwater pests. They attach to fish and make them sick. Just one sea lamprey can harm many fish each year. This made it hard for lake trout to survive.

The good news is that scientists found ways to control these pests. They work with people from different states and countries. Together, they protect the fish in our Great Lakes.

Thanks to this hard work, fish are doing much better now. Lake trout and other fish are growing strong again. The Great Lakes are becoming a healthy home for fish once more.

Spring Wildflowers Bloom Across California

Spring has arrived early in California this year. Beautiful wildflowers are blooming across the state after winter rains.

The colorful display is especially lovely at Carrizo Plain National Monument. Bright yellow and orange flowers cover the Temblor Mountains. More flowers are sprouting each day as the weather warms up.

"The wildflowers are everywhere right now," says park manager Johna Hurl. "We're seeing yellows and splashes of orange, with more appearing daily." The early rains and warm temperatures have made this year's bloom start sooner than usual.

Visitors can also see wildflowers at other beautiful spots. These include areas near Mariposa County, Lake County, and Monterey County. Each location offers its own special flower displays.

Park officials remind visitors to stay on marked trails. This helps protect the flowers so everyone can enjoy them. They also suggest planning ahead and checking road conditions before visiting these natural treasures.

Technology & Innovation

New Science Center Opens to Help Build Better Things

A special new science center has opened in New Mexico. The center is called CAMINO. It helps scientists and engineers build things in new and better ways.

CAMINO brings together many high-tech tools under one roof. Scientists can design new products on computers. Then they can build and test them right away. This saves time and money.

The center uses robots and smart computers to help make things. Workers can create metal parts in shapes that were impossible before. They can also make products faster than ever.

Scientists at CAMINO will work with other companies too. They share their knowledge to help businesses across America. This teamwork creates new jobs and helps the economy grow.

The new center shows how science keeps moving forward. It gives scientists better tools to solve problems. CAMINO will help create amazing new products for years to come.

Valentine Geyser Wakes Up After 20 Years

A special geyser in Yellowstone National Park has a wonderful surprise for visitors. Valentine Geyser woke up last August after sleeping for 20 years.

The geyser sits in Norris Geyser Basin near the museum. It got its romantic name over 100 years ago. A hotel worker saw it shoot water high into the air on Valentine's Day. He thought it was the perfect name for such a dramatic show.

Yellowstone's geysers are always changing. Some sleep for years, then suddenly come back to life. Others start working for the first time. The park's hot springs and steam vents change too. This makes each visit special and different.

Valentine Geyser often erupts with its neighbor, Guardian Geyser. Together they create a beautiful water show. Scientists are excited to watch this old geyser working again.

The timing feels perfect. Valentine Geyser returned just in time to remind us that nature is full of wonderful surprises and second chances.

Activity Time - Word Search

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

Words to Find:

SPRING

SPACE

EARTH

WATER

LAKES

MOON

FISH

