

GENTLE.NEWS

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"No amount of regretting can change the past, and no amount of worrying can change the future."

— Roy T. Bennett

Astronauts Take Amazing Pictures of the Moon

Four brave astronauts just flew around the Moon and took wonderful pictures. They shared these beautiful photos with everyone on Earth.

The astronauts are named Reid, Victor, Christina, and Jeremy. They work for NASA and traveled in a spacecraft called Orion. Their trip took them closer to the Moon than anyone has been in many years.

During their flight, the astronauts saw amazing sights. They watched the Sun hide behind the Moon during an eclipse. They took pictures of old craters and lava flows on the Moon's surface. They even saw shooting stars hit the Moon and flash with light.

The crew also watched Earth rise and set from space. They took thousands of photos to help scientists learn more about the Moon. These pictures show parts of the Moon that no human has ever seen before.

The astronauts are now flying back home to Earth safely. Their pictures will help teach us about space for many years. Scientists say these beautiful images will inspire people everywhere to dream about exploring space.

Ocean Watchdogs Help Protect Dolphins From Tuna Fishing

Ocean watchdogs are working hard to keep dolphins safe. They found that some tuna cans had wrong labels on them.

The labels said "dolphin safe" but the tuna was not caught the right way. When fishermen catch tuna the wrong way, dolphins can get hurt. The ocean watchdogs check to make sure labels tell the truth.

They found over 3 million pounds of tuna with wrong labels. That is a lot of tuna cans! The companies that brought in the tuna wanted to fix the problem right away.

The companies took all the wrongly labeled tuna off store shelves. They gave the tuna to food banks to help hungry families. Now they promise to use correct labels that tell the truth about how the tuna was caught.

This good work helps protect dolphins in the ocean. It also helps people know they are buying tuna that was caught safely. Ocean watchdogs will keep checking to make sure dolphins stay protected.

Technology & Innovation

Scientists Create New Ways to Study Underground Energy

Scientists are working on exciting new ways to get clean energy from deep underground. They are studying something called geothermal energy. This energy comes from the natural heat inside the Earth.

A team of scientists spent seven months watching what happens far below the ground. They put special tools almost 7,000 feet down. That's much deeper than most buildings are tall. Down there, it gets very hot - over 300 degrees!

The scientists work with a company called Fervo Energy. Together, they are learning how to capture the Earth's heat. This heat can be turned into electricity for our homes and businesses. The best part is that this energy works day and night.

This new way of getting energy is very clean. It doesn't make pollution like some other types of energy do. The heat from inside the Earth never runs out. Scientists think this could help provide power for many people.

The work is happening in Utah. But what the scientists learn there can help people everywhere. They hope this clean energy will become easier to use in the future.

Forest Teams Work Together to Keep Communities Safe

Forest workers in Montana are teaming up to make forests safer. The U.S. Forest Service and Montana state workers are working together on a special project.

They picked areas in three different forests to work on first. These areas cover more than 400,000 acres of forest land. The teams chose these spots because they are close to towns and have good partnerships already.

The forest workers will thin out trees and brush that could catch fire easily. They will also restore the forests to make them healthier. This work helps protect nearby communities from wildfires.

"When we plan treatments together, we create stronger community defenses," said Forest Service Chief Tom Schultz. The teams can work better when they share ideas and knowledge about the land.

More than half of Montana's forests face high wildfire risk. By working together across different areas, the teams can protect water supplies and forest communities. This partnership is now being used as an example for other states to follow.

California Helped Train Moon Astronauts

Did you know that astronauts trained for moon missions right here in California? It's true! Back in the 1960s, scientists needed to prepare astronauts for walking on the moon's rocky surface.

California's volcanic areas looked a lot like the moon. So NASA picked several spots around the state as training grounds. Astronauts practiced walking and driving moon buggies in these special places.

Some of the training sites were in Death Valley, the Mojave Desert, and near Ridgecrest. The rocky craters and strange landscapes helped astronauts get ready for their big adventure.

Scientists from the U.S. Geological Survey started this lunar research program in Menlo Park, California in 1960. They made maps of the moon and picked the best landing spots for the Apollo missions.

Today, you can visit many of these same volcanic areas where astronauts once trained. It's amazing to think that these California landscapes helped humans reach for the stars and land on the moon!

Activity Time - Word Search

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

Words to Find:

DOLPHIN

DESERT

EARTH

TREES

OCEAN

EARTH

MOON

