

GENTLE.NEWS

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"Life is about accepting the challenges along the way, choosing to keep moving forward, and savoring the journey."

— Roy T. Bennett

Technology & Innovation

NASA Approves New Satellite Photos for Science

NASA has good news about satellite pictures from space. The space agency tested photos from a company called Satellogic.

Scientists at NASA looked at 60 pictures taken between 2021 and 2025. They wanted to see if the photos were clear and accurate enough for science work.

The results were very good. Most of the satellite pictures passed NASA's tests. The colors and details in the photos were close to perfect. NASA said the satellites did an excellent job taking pictures of Earth.

These satellites use special cameras called Mark IV and Mark V. The Mark IV cameras got top grades from NASA. The Mark V cameras also did well.

NASA will use these satellite photos to study our planet. Scientists can learn about weather, oceans, and land changes. This helps us understand Earth better and take good care of our world.

Teams Help Protect Ocean Fish Around the World

Good news for our oceans! Teams of fish experts are traveling around the world to help protect sea life. They teach people in different countries how to keep fish safe.

In January, a group went to Africa. They worked with 37 people from six countries. These helpers learned how to spot problems with fishing boats and containers. The training took place in Botswana.

Another team went to Thailand last year. They used a real fishing boat to practice their skills. People learned by doing hands-on work together.

The teachers show others how to check shipping boxes and boats. They also explain the rules about fishing. This helps make sure fish are caught the right way.

Countries are working together to protect ocean life. When people follow the rules, there are more fish for everyone. This keeps our oceans healthy and full of sea creatures for years to come.

Nature & Environment

Hawaii's Kilauea Volcano Puts on Amazing Light Show

Hawaii's Kilauea volcano created a beautiful natural show this week. The volcano sent bright fountains of lava high into the sky.

The lava fountains reached 800 feet tall. That's as high as a 60-story building! The amazing display lasted for over 8 hours.

Scientists have been watching this volcano closely. This was the 44th time it has erupted in this special way. Each eruption creates spectacular fountains of glowing lava.

The eruption happened at the same time as a famous Hawaiian festival. People in the nearby town of Hilo were celebrating with traditional hula dancing.

Hawaii's volcanoes are some of the most active in the world. They create new land and amazing sights. Scientists study them to learn more about how our Earth works.

NASA Opens Doors for New Space Engineers

NASA has exciting news for people who love space and technology. The space agency just launched a new website called NASA Force. This special program will help talented engineers join NASA's important work.

NASA Force wants to hire the best and brightest engineers in America. These new team members will help with space missions and research. They will work on projects that explore space and create amazing new technology.

The program comes after NASA's successful Artemis mission inspired many people. Now more folks want to be part of space exploration. NASA Administrator Jared Isaacman says this is a golden age of discovery.

The first job openings are for aerospace engineers. These are two-year positions with chances to stay longer. More job opportunities will open in the coming weeks and months.

NASA is working hard to build a strong team for the future. The agency wants to keep America as the world leader in space exploration. This new program will help bring fresh ideas and energy to NASA's missions.

Animals & Wildlife

Scientists Use Penguins as Helpful Research Partners

Scientists have found a clever new way to study ocean water. They are working with penguins in South America to help them learn more about the sea.

The researchers put special bands around the legs of 54 penguins. The bands were soft and gentle. They did not hurt the birds at all. The penguins wore them for just a few days.

While the penguins swam and looked for fish, the bands collected tiny bits of chemicals from the water. The penguins did their normal activities. They fed their babies and played in the waves.

After a few days, the scientists carefully took the bands off. They sent them to a lab to see what they had found. The bands had picked up chemicals from far away places.

This new method is much easier on the penguins than old ways. Before, scientists had to take blood samples. Now they can learn the same things without bothering the birds much at all.

Activity Time - Word Search

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

Words to Find:

PENGUIN

VOLCANO

PHOTOS

HAWAII

OCEAN

SPACE

BAND

