

GENTLE.NEWS

In Today's Edition

Nature & Environment

Spring Ice Melts on Alaska River

Technology & Innovation

New Technology Helps Count Fish in Gulf Waters

Science & Discovery

Mars Rover Takes Amazing Photo of Itself

History & Heritage

Museums Welcome Military Families for Free This Summer

Animals & Wildlife

Dog Training Shows How Owners Feel About Pets

Activity Time

Word Search Puzzle

"Gravitation is not responsible for people falling in love."

— Albert Einstein

Spring Ice Melts on Alaska River

Spring has arrived along a beautiful river in Alaska. NASA satellites took amazing pictures showing how winter ice slowly melts away.

In late April, the Kuskokwim River near the town of Aniak was completely frozen. Snow covered the land like a white blanket. The river looked like a frozen highway winding through the landscape.

Just two weeks later in early May, everything changed. The ice began breaking apart into chunks. Some parts of the river were still frozen solid. Other parts flowed freely with sparkling water. Most of the snow on the land had melted away too.

This natural change happens every spring in Alaska. Rivers wake up from their winter sleep. The ice that has been there for months finally breaks free. Water starts flowing again toward the ocean.

Scientists use special cameras on satellites to watch these seasonal changes. The pictures help us understand how nature works. It is amazing to see winter turn into spring from high above in space.

Technology & Innovation

New Technology Helps Count Fish in Gulf Waters

Scientists are using exciting new tools to count red snapper fish. These colorful fish live in the warm Gulf waters. Many families love fishing for red snapper together.

The new technology uses smart computers and underwater cameras. These tools can watch fish swimming in their ocean homes. They count how many fish there are much faster than before.

Scientists at Mississippi State University created something special. They made a new kind of fishing report card called disCARD. It uses smart technology to help fishermen report their catches easily.

The computer can look at photos and recognize different types of fish. This makes counting fish much simpler and more accurate. Fishermen can use their phones to help with the reports.

Starting in 2026, five Gulf states will test these new tools. The project will help scientists learn more about ocean life. This smart technology will help keep fish populations healthy for future generations to enjoy.

Mars Rover Takes Amazing Photo of Itself

NASA's Perseverance rover on Mars has taken a wonderful selfie photo. The robot took this picture of itself on March 11th. It shows the rover looking at some interesting rocks.

The selfie is made from 61 separate photos put together. This creates one big, clear picture. The rover used its camera arm to take all the shots. Then scientists on Earth joined them into one image.

In the photo, you can see the rover examining rocky ground. Behind it stretches the beautiful Martian landscape. The area is called "Lac de Charmes" by the science team. This means "Lake of Charms" in French.

This spot is the farthest west the rover has traveled since landing. It has been exploring Mars for over five years now. The rocky area offers some of the most exciting geology the rover has seen.

Scientists are thrilled with what they're finding. The rover continues to make amazing discoveries. Each new photo helps us learn more about our neighboring planet.

History & Heritage

Museums Welcome Military Families for Free This Summer

Military families can visit museums across America for free this summer. This wonderful program is called Blue Star Museums.

The free visits start on May 16th. They continue through Labor Day on September 7th. All actively serving military members and their families can take part.

Museums in all 50 states are joining this program. You can also find them in Washington DC and Puerto Rico. The program includes history museums and art museums. Children's museums are part of it too. Even zoos and botanical gardens participate.

Mary Anne Carter leads the National Endowment for the Arts. She says museums help military families stay connected. They can explore history together and learn new things. This is especially helpful for military families who move often.

You can find a complete list of participating museums online. Just visit arts.gov/BlueStarMuseums to see all the options near you.

Dog Training Shows How Owners Feel About Pets

A new study shows something interesting about dog owners. The way people train their dogs tells us how they feel about animals.

Researchers from two universities studied 500 dog owners. They asked them about how they train their pets. They also asked about their feelings toward animals.

The study found that most owners use positive training. This means giving treats, toys, and praise when dogs do good things. Some owners still use punishment like scolding or pulling the leash.

Owners who use more treats and praise tend to care deeply about animal happiness. They want their pets to feel safe and loved. Owners who use more punishment may see dogs as helpers for people.

Professor Peter Sandoe led this research. He says the results help us understand why people choose different training ways. Most dog owners want to do right by their furry friends.

Activity Time - Word Search

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

Words to Find:

MUSEUMS

FAMILY

SUMMER

SPRING

CAMERA

TREATS

ROVER

