

GENTLE.NEWS

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"Success is not how high you have climbed, but how you make a positive difference to the world."

— Roy T. Bennett,

New Space Telescope Ready to Explore Universe

Scientists have finished building a powerful new space telescope. It is called the Nancy Grace Roman Space Telescope.

More than a thousand people worked together to build it. They used millions of small parts to create this amazing machine.

The telescope will launch into space in 2026 or 2027. Once there, it will take beautiful pictures of stars and planets. These pictures will be much clearer than what we have now.

The telescope has a special mirror that collects light from space. This mirror helps it see things that are very far away. It can see an area 100 times bigger than other telescopes.

Scientists are excited about what they might discover. The telescope will help us learn more about planets like Earth. It might even help solve mysteries about how the universe works.

American Dance Celebrates 250 Years of Movement

America turns 250 this year. Dance tells our nation's story through movement and music.

Long before America began, Native tribes danced sacred ceremonies. These dances shared stories and connected people to the land. The Zuni Olla Maidens from New Mexico still perform traditional dances today. They balance pottery on their heads while they move.

As people came to America from many countries, they brought their own dances. African rhythms mixed with Irish steps. Caribbean moves joined European styles. All these influences created new American dance forms.

In the 1900s, American dancers made their mark on the world stage. Edward Villella became a famous ballet star with the New York City Ballet. He showed that American dancers could bring their own special style to classical dance.

Today, dancers perform everywhere from small town halls to Broadway theaters. Each new group of dancers finds fresh ways to move and tell stories. American dance keeps growing and changing, just like our country.

Scientists Study Tiny Life in Sourdough Bread

Scientists at Tufts University are learning amazing things about tiny living creatures. They are studying sourdough bread starter to understand how these creatures work together.

Sourdough starter is a mix of flour and water that bakers use. It contains helpful tiny organisms called microbes. These microbes make bread dough rise and give sourdough its special tangy taste.

The researchers found something wonderful. They can now predict which microbes will live together happily. This discovery came from watching real sourdough cultures bubble and grow.

This knowledge could help in many places. It might help keep food safer in kitchens and stores. It could also help doctors understand how microbes work in our bodies.

The tiny creatures in sourdough come from flour and our kitchens. When bakers mix flour and water, these helpful microbes wake up and start growing. Soon there are enough of them to make delicious bread rise.

History & Heritage

Native Tribe and Park Celebrate Special Anniversary

Death Valley National Park has exciting news to share. They are celebrating a very special anniversary with the Timbisha Shoshone Tribe.

Twenty-five years ago, something wonderful happened. A special law was passed called the Timbisha Shoshone Homeland Act. This law helped the Native American tribe keep their connection to their ancient homeland.

The Timbisha Shoshone people have lived in the Death Valley area for hundreds of years. This beautiful desert land has always been their home. The law made sure they could continue their traditions there.

On January 30th, the park and the tribe will hold a celebration together. This partnership shows how different groups can work together with respect and friendship.

This anniversary reminds us how important it is to honor the first people who lived on this land. It is a happy time to celebrate their culture and history.

Scientists Test Robot Fish Helper

Scientists have a new underwater robot helper. The robot has a special name - FIDO. It works like a detective in lakes and rivers.

FIDO looks for tiny pieces that fish and other water animals leave behind. These pieces are too small to see. But they tell scientists which animals live in the water.

The robot can work by itself. It swims around and takes water samples. This helps scientists learn about fish, snails, and other creatures without catching them.

The robot is very gentle. It does not harm any animals. Instead, it helps protect them by watching over their homes.

Scientists are excited about FIDO. It will help them take better care of our lakes and rivers. The robot makes their work easier and helps keep water animals safe.

Activity Time - Word Search

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

Words to Find:

SPACE

MUSIC

DANCE

BREAD

WATER

ROBOT

FISH

