

GENTLE.NEWS

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"Do I not destroy my enemies when I make them my friends?"

— Abraham Lincoln

New Space Telescope Ready to Launch Soon

NASA has finished building a amazing new space telescope! The Nancy Grace Roman Space Telescope is now complete and ready for its next steps.

Over a thousand smart people worked together to build this special telescope. They used millions of tiny parts to put it together, like a giant puzzle in space.

The telescope has a very big mirror that will collect light from stars and planets far away. It can see much more of space at one time than other telescopes we have now.

The telescope will help us learn exciting new things about our universe. It might help us find planets like Earth around other stars. It could also teach us about mysterious things in space called dark energy and dark matter.

If all goes well, this wonderful telescope will launch into space in 2026 or 2027. Then it will start taking beautiful pictures of stars, galaxies, and other amazing things in our universe.

American Dance Celebrates 250 Years of Beautiful Movement

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

Long ago, Native American tribes created special dances. These dances shared stories and connected people to nature. When people came from other countries, they brought their own dances too.

Irish step dancing mixed with African rhythms. Caribbean and Latin moves joined European styles. All these dances blended together to create something new and exciting.

Famous dancers like Edward Villella made ballet special in America. He danced with the New York City Ballet and showed the world how talented American dancers could be.

Today, dancers still create new ways to move. They perform in community centers and on Broadway stages. Dance brings people together and helps us celebrate our shared love of movement and music.

Scientists Study Tiny Life in Sourdough Bread

Scientists at Tufts University are learning amazing things from sourdough bread starter. The bubbly mixture of flour and water is home to tiny living things called microbes.

These microbes are so small you need a microscope to see them. But they do big work! They make bread dough rise and give sourdough its special tangy taste.

The researchers found they can predict how different microbes will live together. This is like figuring out which neighbors will get along in a tiny community.

This discovery could help in many ways. It might help keep food safer in kitchens and restaurants. It could also help doctors understand how tiny organisms work in our bodies.

The microbes come from flour and from things around us, like our hands and kitchen tools. When bakers mix flour and water, they create a perfect home where these helpful tiny creatures can grow and thrive.

History & Heritage

Death Valley Park Celebrates Special Anniversary with Native Tribe

Death Valley National Park is having a special celebration. They are working with the Timbisha Shoshone Tribe for this happy event.

The celebration is on January 30th. It marks 25 years since an important law was passed. This law is called the Timbisha Shoshone Homeland Act.

The Timbisha Shoshone people have lived in Death Valley for thousands of years. They know the desert land very well. Their ancestors walked these paths long ago.

Twenty-five years ago, the government recognized their special connection to this land. The law helped protect their homeland and their way of life.

Now the park and the tribe work together as partners. They share stories and take care of the beautiful desert. This celebration honors their friendship and the land they both love. Everyone is invited to learn about this special partnership. It shows how people can work together to protect nature and history.

Scientists Test Underwater Robot That Finds Fish

Scientists have a new underwater robot helper. The robot is called FIDO. It swims around lakes and rivers by itself.

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

This is exciting because FIDO can find animals that are hard to spot. Sometimes harmful fish get into new places where they don't belong. FIDO can find them early before they cause problems.

The robot takes water samples and tests them. Scientists don't have to dive or use nets anymore. FIDO does the work while they stay on shore.

This new tool will help protect our lakes and rivers. It will keep the water safe for fish that belong there. Scientists are very happy with how well FIDO works.

Activity Time - Word Search

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

Words to Find:

STORIES

FLOWER

SPACE

DANCE

BREAD

WATER

MUSIC

