

GENTLE.NEWS

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*"If writers wrote as carelessly as some people talk, then adhasdh
asdglaseuyt[bn[pasdlgkhasdfasdf."*

— Lemony Snicket,

Tiny Fish Returns Home After 20 Years

Scientists in Maryland have great news about a very special fish. The blackbanded sunfish is coming home.

This tiny fish is only as big as a quarter. It has a yellow-green body with dark stripes. For many years, very few of these fish lived in Maryland waters.

Scientists worked for 20 years to help save this fish. They learned how to raise baby fish in tanks. In September, they released the first group into a pond.

The little fish swam away into the dark water. It was like tea-colored water where they love to live. Twelve people came to watch this happy day.

Jay Kilian is a fish scientist. He said this moment was the result of almost 20 years of hard work. Many groups worked together to make this happen. There is still more work to do. But seeing these little fish swim free was a big step forward. The blackbanded sunfish is finding its way home again.

Space Capsule Returns Safely with New Heat Shield

A space capsule came back to Earth safely this week. It used a special new heat shield to protect it.

The capsule belongs to Varda Space Industries. They made the heat shield using special material from NASA. This was the first time they made the shield themselves.

The material is called C-PICA. It keeps capsules safe when they come through Earth's atmosphere. The atmosphere gets very hot. Without protection, capsules would burn up.

The capsule spent two months in space. It carried science experiments while it was up there. Now scientists can study the results back on Earth.

This new heat shield costs less money to make. It also works better than older ones. This helps space companies bring more experiments back from space. The work done in space can help improve life for everyone on Earth.

Hawaii's Kilauea Volcano Creates Amazing Natural Show

Hawaii's Kilauea volcano put on a spectacular show last week. Beautiful lava fountains shot high into the sky.

The fountains reached amazing heights of 1,475 feet. That's taller than most skyscrapers! Hot lava pieces called tephra flew through the air.

Wind carried these glowing rock pieces across the island. They cooled down as they traveled. Some looked like glass hair. Others were foamy rocks as big as basketballs.

The tephra landed gently on grass and got caught in tree branches. It covered roads and parks with a blanket of volcanic glass. Some pieces were tiny like sand. Others were several inches wide.

People in many towns saw this natural wonder. The volcano created beautiful glass strands called Pele's hair. This is named after Pele, the Hawaiian goddess of volcanoes.

New Computer Guides Help Study Earth from Space

Scientists have created new computer guides to help people study our planet from space. These guides teach users how to work with satellite pictures of Earth.

The satellite program is called Landsat. It takes pictures of our planet from high above. These pictures help scientists understand how Earth changes over time.

The new guides are like instruction books. Some guides help beginners get started. Others help people who already know the basics learn more advanced skills.

One guide teaches people how to keep their space pictures up to date. Sometimes scientists improve old pictures with better technology. The guide shows users how to get the newest versions.

Another guide helps people preview small pictures before downloading big files. This saves time and computer space. Users can see if a picture is what they need before getting the full-size version.

Scientists Find Amazing Discovery About Fathers and Babies

Scientists have made an exciting discovery about how fathers affect their babies. They found a hidden "clock" inside sperm that changes as men get older.

For years, doctors knew that older fathers sometimes have babies with more health problems. But they didn't know why this happened. Most scientists looked at DNA to find answers.

Now researchers at the University of Utah tried something new. They studied special molecules called RNA inside sperm. They created a new tool to see things that were hidden before.

The scientists found something amazing. As men age, their sperm changes in a regular pattern, like a clock ticking. This happens in both mice and humans.

The discovery helps explain why a father's age matters for baby's health. This new knowledge could help doctors give better advice to families in the future.

Activity Time - Word Search

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

Words to Find:

SHIELD

HAWAII

SPACE

EARTH

FISH

HOME

LAVA

