

GENTLE.NEWS

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*"You see things; you say, 'Why?' But I dream things that never were; and I
say 'Why not?'"*

— George Bernard Shaw

Scientists Create New Space Material from Moon Dust

NASA scientists have made an exciting discovery. They created a brand new material using pretend moon dust.

Dr. Kevin Yu and Dr. Jamesa Stokes work at NASA's research center. They wanted to help future space travelers. The scientists mixed fake moon dust with a special powder. Then they heated it up in a very hot oven.

Something amazing happened. A completely new material formed. The scientists checked their computers. They looked through over one million known materials. Their discovery was not in the database anywhere.

This new material could help astronauts on future moon trips. NASA wants space explorers to use things they find on the moon. They could melt moon rocks to get metals for building. They could also get oxygen for breathing and fuel.

The discovery happened by accident after six months of work. The scientists kept testing to make sure they were right. This special material might help astronauts pack less for their journey. It could make moon exploration much easier.

Animals & Wildlife

Fish Can Swim Home Again After 50 Years

Great news for fish in California! After 50 years, steelhead and salmon can swim home again in Alameda Creek.

A big pipeline used to block their path. It created an 8-foot drop that fish could not jump over. Now workers have moved the pipeline deep underground. They fixed the creek so it flows naturally again.

This creek was once the best place for fish to have babies near San Francisco Bay. Soon it might be full of fish families again. Many groups worked together for 30 years to make this happen.

They removed 18 barriers that blocked fish for many years. Now fish can swim freely up the creek to start their families.

One man named Jeff started this work in 1997. He flew over the creek in a small plane. He saw how beautiful and wild the upper creek was. He decided to spend his life helping the fish come home.

Hawaii's Kilauea Volcano Makes Amazing History

Hawaii's famous Kilauea volcano just made history! The volcano has now created 47 beautiful lava fountain shows. This ties a special record from many years ago.

Scientists are very excited about this milestone. They say this is the most fountain episodes ever seen at Kilauea. The last time this happened was between 1983 and 1986.

The current eruption is special because people can safely watch it. The lava fountains shoot high into the air like giant sparklers. They create a magnificent light show against the sky.

What makes this even more remarkable is how fast it happened. The volcano reached 47 episodes in just one and a half years. The earlier record took three and a half years to reach the same number.

Scientists love studying these natural fireworks. Each fountain episode teaches them more about how volcanoes work. Visitors from around the world come to see this amazing natural wonder in action.

New Medicine Helps People With Liver Disease

Doctors have great news for people with a liver illness. The FDA just approved a new medicine called Hepcludex. This is the first treatment for a disease called hepatitis delta.

This liver disease can make people very sick. Until now, doctors had no special medicine to help. The new treatment gives patients hope for better health.

The medicine works well for many people. In tests, about half of the patients got better. They took the medicine once each day. The treatment helped their liver heal.

People can prevent this disease by getting a hepatitis B shot. The vaccine protects against both types of liver illness. This keeps people healthy and safe.

This new medicine is a big step forward. Patients now have a way to fight this serious illness. Doctors are happy to offer this new hope to their patients.

Food Helps Young Children Learn Science

Teachers have found a fun new way to help young children learn about science. They use food in their classrooms!

Researchers studied preschool children in North Carolina. The children learned science by exploring different foods. They touched, smelled, and tasted fruits and vegetables. This helped them learn new words too.

The program is called "More PEAS Please!" Children learned where food comes from and how it grows. They discovered what healthy foods look like and feel like. Many children tried new vegetables for the first time.

Teachers say this method works very well. Children get excited about learning when food is involved. They can teach science, math, and reading all at the same time. The children have fun while learning important skills.

The best part is that children become more curious about healthy eating. They are more willing to try green vegetables at dinner time. Parents are happy to see their children eating better foods.

Activity Time - Word Search

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

Words to Find:

CHILDREN

MEDICINE

HEALING

SCIENCE

SPACE

HOME

HOPE

