

GENTLE.NEWS

In Today's Edition

Science & Discovery

SpaceX Rocket Will Bring Supplies to Space Station

Technology & Innovation

New Computer Programs Learning African Languages

Nature & Environment

Scientists Help Ocean Animals and Plants Thrive

The World Today

Scientists Work Together to Help Communities Stay Safe

Health & Wellness

Scientists Find Better Ways to Test New Medicines

Activity Time

Word Search Puzzle

"Have enough courage to trust love one more time and always one more time."

— Maya Angelou

SpaceX Rocket Will Bring Supplies to Space Station

A special rocket is getting ready to fly to space. The rocket will carry supplies to astronauts living on the space station.

The space station is like a house in the sky. It flies around Earth every day. Astronauts live there and do important science work.

The rocket will bring food and equipment to the astronauts. It will also bring special science experiments. These experiments help us learn new things about space and Earth.

The rocket is made by a company called SpaceX. They have sent supplies to space many times before. This will be their 34th trip to the space station.

The rocket will launch from Florida in May. Many people will watch it fly into the sky. It takes about two days for the rocket to reach the space station. The astronauts will be excited to get their new supplies.

New Computer Programs Learning African Languages

Computer programs are getting smarter every day. They help us do many things online. But there is one big challenge they still face.

Africa has over 2,000 different languages that people speak. Each language is special and important to the families who use it. People write stories, share news, and talk with loved ones in these languages.

Right now, most computer programs only understand about 20 African languages. That means they miss almost everything else. The programs were first taught using English and a few other world languages.

A man named Bereket used to help check videos online. He spoke one African language, but had to review videos in many others. When he could not understand the words, he had to guess if the videos were okay to share.

Smart people are working to teach computers more African languages. This will help families share stories and stay connected online. It will make the internet a better place for everyone to use their own special language.

Scientists Help Ocean Animals and Plants Thrive

Earth Day reminds us how wonderful our planet is. The ocean gives us fresh air to breathe and water to drink. It is home to many beautiful fish and sea animals.

Scientists work every day to help ocean life stay healthy. They plant new sea grass in shallow waters. They help bring back oysters and clams to their old homes. They also fix damaged shorelines so animals have safe places to live.

In Florida, scientists are working on 15 special projects. They are helping a place called Indian River Lagoon become healthy again. The water is getting cleaner and more fish are coming back.

Scientists also use special underwater robots called gliders. These robots swim through the ocean and take pictures. They help scientists learn about whales and dolphins without bothering them.

Regular people can help too! Fishing fans help scientists by putting special tags on fish they catch. Then they let the fish go free. This helps scientists track where fish travel and how they grow.

Scientists Work Together to Help Communities Stay Safe

Scientists across the country are working together on an exciting project. They study wildfires to help keep communities safe.

The team is called the Wildfire Research Team. They have a special nickname too - WiRē. This group brings together experts from many different places.

The scientists share what they learn with local leaders. They write helpful newsletters every month. These newsletters explain new discoveries in simple ways.

Recently, the WiRē team won an important award. They got recognition for working so well together. The award praised them for helping communities learn about fire safety.

The team meets regularly to share ideas. Scientists and community helpers work side by side. Together, they find better ways to protect neighborhoods and families.

Scientists Find Better Ways to Test New Medicines

Scientists have great news about testing new medicines. They are finding better ways to make sure drugs are safe for people.

For many years, scientists tested new medicines on animals first. But animals are very different from humans. Most drugs that seemed safe for animals did not work well for people.

Now scientists are using new methods that work better. They can test medicines using human cells in special labs. They also use computers to predict how medicines will work. These new ways are more accurate than old methods.

The new testing methods have many benefits. They give better results about how medicines will affect people. They also cost less money to use. This means new medicines may cost less for everyone.

Scientists are very excited about these changes. The new methods will help them create safer medicines faster. This is wonderful news for everyone who needs new treatments.

Activity Time - Word Search

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

Words to Find:

SCIENCE

AFRICA

ROCKET

PLANTS

SAFETY

FISH

LABS

