

All About

# RICHTER SCALE DAY

## CLOSE READING PASSAGES

GRADE 2-3

Name: \_\_\_\_\_

### Richter Scale Day

On Richter Scale Day, we celebrate the invention of a special tool that helps us measure how strong earthquakes are. The Richter Scale was made like a ruler, but it measures earthquakes. Earthquakes shake the ground like a person's footsteps, while the Richter Scale helps us know how strong they are!

Name: \_\_\_\_\_

### Earthquakes!

On Richter Scale Day, we learn about earthquakes and how they happen when the ground moves.

Name: \_\_\_\_\_

### Earthquake Awareness

Today is Richter Scale Day, a day when we learn about earthquakes and how scientists measure their strength. The Richter Scale helps scientists measure how strong earthquakes go from 1 to 10, with 10 being the strongest. To stay safe, it can be scary, so it's important to know how to stay safe. We can hide under a sturdy table and cover our heads. Then, after the shaking stops, we can go outside to a safe place. Remember, being prepared is the best way to stay safe!

What do you think about Richter Scale Day about?

Name: \_\_\_\_\_

### Earthquake Preparedness

On Richter Scale Day, we learn about earthquakes and how to stay safe. Earthquakes are shaking movements of the ground caused by sudden shifts in the Earth's crust. The Richter Scale measures the strength of earthquakes. It helps scientists understand how big earthquakes are. For earthquakes, people can make plans. They can practice dropping to the floor, taking cover under a sturdy table, and holding on until the shaking stops. They should also have an emergency kit ready with supplies.

Name: \_\_\_\_\_

### April Quake Remembrance

Name: \_\_\_\_\_

### Seismology Insights

Every year on Richter Scale Day, we celebrate the science of seismology and the Richter scale. Seismology helps us understand earthquakes, which are the shaking of the ground caused by the movement of Earth's tectonic plates. The Richter scale is a way to measure the strength of earthquakes.

It's called an earthquake. People use the Richter scale to measure how strong earthquakes are. On Richter Scale Day, we think about earthquakes and how to stay safe if one happens.

What do you think about Richter Scale Day?

NO PREP

# CLOSE READING COMPREHENSIONS

Ready to Print

Name: \_\_\_\_\_

## Richter Scale Day

On Richter Scale Day, we celebrate the invention of a special tool that helps us measure how strong earthquakes are. The Richter Scale was made by Charles F. Richter in 1935. It looks like a ruler, but it measures shaking in the ground. Earthquakes shake the ground differently. Some are big, like a giant's footsteps, while others are small, like a sneeze. The Richter Scale helps scientists know just how strong an earthquake is.

1. Who invented the Richter Scale?

Name: \_\_\_\_\_

## Earthquake Awareness

Today is Richter Scale Day, a day when we learn about earthquakes and how scientists measure their strength. Earthquakes are big shakes that happen under the ground. The Richter Scale measures how strong an earthquake is, from 1 to 10, with 10 being the strongest. It can be scary, so it's important to stay safe. We can hide under a sturdy table or desk, or go to a safe place. Remember, being safe is the most important thing.

about?

Name: \_\_\_\_\_

## Earthquakes!

On Richter Scale Day, we learn about earthquakes and how scientists measure them. Earthquakes happen when the ground shakes because of movements deep in the Earth's crust. When an earthquake happens, we can use a special tool called a seismograph to measure how strong it is. The Richter Scale helps us understand the power of an earthquake. It gives each earthquake a number. The higher the number, the stronger the earthquake. Scientists use the Richter Scale to help us stay safe.

Name: \_\_\_\_\_

## Earthquake Preparedness

On Richter Scale Day, we learn about earthquakes and how to stay safe. Earthquakes are shaking movements of the Earth's crust. They are caused by sudden shifts in the Earth's crust. The Richter Scale measures the strength of earthquakes. To understand how big an earthquake is, scientists use a special tool called a seismograph. For earthquakes, people can make a plan with their family. They can practice dropping to the ground, taking cover, and holding on until the shaking stops. It's important to have an emergency kit ready with water, food, and supplies.

1. What does the Richter Scale measure?

2. How can families prepare for earthquakes?

3. What should people have in their emergency kits for earthquakes?

Name: \_\_\_\_\_

## April Quake Remembrance

In April, we remember a big shake, like when you shake your toy, but much bigger! It's called an earthquake. People use a special tool called the Richter scale to measure how big the shake was. On Richter Scale Day, we think about these shakes and remember to stay safe if one happens again.

1. What do people remember on Richter Scale Day?

2. What tool do people use to measure the size of an earthquake?

## Seismology Insights

On Richter Scale Day, we celebrate the science of seismology and the Richter scale. Seismology helps us understand earthquakes, which are the shaking of the ground caused by the movement of Earth's tectonic plates. The Richter scale is a way to measure the strength of earthquakes. Scientists use it to tell how powerful an earthquake is.

1. What do you know about Richter Scale Day?

2. What is seismology study?

3. How do scientists use the Richter scale?

Use These passages

- **CENTERS**
- **SMALL GROUP**
- **INSTRUCTIONS**
- **BELL RINGERS**
- **EARLY FINISHERS**
- **HOMEWORK**