Earthquakes: Text Features

Directions: Read only the text features (i.e., sidebars, diagram, and bold words). Then, answer the questions.

Earthquakes

Have you ever felt an earthquake?
During an earthquake, the earth feels like it is shaking. An **earthquake** is a vibration that travels through the earth's crust. The most common cause of earthquakes are the earth's **tectonic plates**. These plates are in constant motion and when they bump into one another it can cause underground vibrations. The place where the plates bump each other is called the **fault line**. Earthquakes are common along the Pacific Ocean.

Historical Earthquakes

Madrid Missouri Quakes
These earthquakes happened along the Mississippi river,

along the Mississippi river, lasting for months. These quakes actually caused the river to run backwards.

San Francisco Earthquake
One of the most famous US
disasters, the fires started by
this earthquake actually did
more damage than the quake
itself.

Ancash Earthquake
One of the biggest earthquakes
ever recorded, the Ancash
earthquake caused landslides,
destroyed homes and took
away many lives. This quake
hit 7.8 on the Richter scale.



1 Stay away from windows

2 Stay indoors.

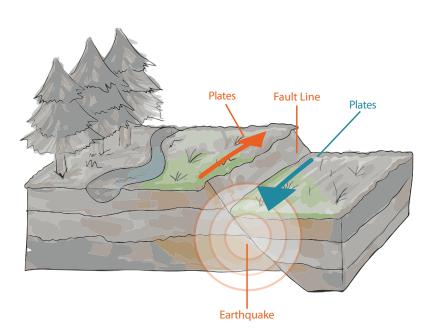
Take cover under a sturdy piece of furniture.

Secure shelves and heavy objects against the wall.

Plan an earthquake prepara tion kit with your family.

If advised to evacuate, do so immediately.

7 Stay away from electrica



Name	Date
, ,	rom the text features? (i.e., bold words, sidebars, diagram) t the years of some famous earthquakes. It also mentions some of the
locations of the earthquakes and why th	ney are famous. Another sidebar is about safety tips during an
earthquake. For instance, people should	I take cover under sturdy furniture during an earthquake. The diagram
shows the plates and fault line during ar	n earthquake. The bold words show the key vocabulary words that I can
learn about in the article.	
2. Read the article. How do the te	ext features help you understand the article?
The text features give me more informa	ation about earthquakes. The diagram is a visual of the information in
the article, while the sidebars give me a	additional information.
, ,	rom the text features that is not included in the article?
years of some famous earthquakes. It a	lso mentions some of the locations of the earthquakes and why they
are famous. Another sidebar is about sa	afety tips during an earthquake. For instance, people should take cover
under sturdy furniture during an eartho	quake.
4. What earthquake happened in An earthquake in San Francisco happer	1906? ned in 1906. It started a fire that did more damage than the earthquake.
5. What is the first safety tip you s	should follow during an earthquake?
The first safety tip someone should follo	ow during an earthquake is to stay away from windows.