



# UNIT 1: READING 3

## EARTHQUAKES

### VOCABULARY

*Draw a line to the correct definition.*

- |              |                                                                |
|--------------|----------------------------------------------------------------|
| 1. magnitude | a. (of a volcano) become active and eject lava, ash, and gases |
| 2. erupt     | b. the great size or extent of something                       |
| 3. dormant   | c. a slight earthquake                                         |
| 4. tremor    | d. Without being affected by; in spite of                      |
| 5. tectonic  | e. A person who lives somewhere permanently                    |
| 6. resident  | f. Relating to the structure of the earth's crust              |
| 7. despite   | g. Having normal functions inactive for a long time            |

## LISTENING



***Listen to the text and fill in the gaps.***

Iceland had 18,000 earthquakes last week. Most were too (1) \_\_\_\_\_ to feel.

The largest was a magnitude 5.6. This (2) \_\_\_\_\_ suggests that a volcano in the southwest of Iceland may erupt soon. Volcanoes in this area have been (3)

\_\_\_\_\_ for 800 years. Iceland is a volcanic island and is used to (4)

\_\_\_\_\_. However, the (5) \_\_\_\_\_ quakes have worried people in the capital city Reykjavik. Scientists say despite the large number of quakes, there has been little (6) \_\_\_\_\_.

Iceland (7) \_\_\_\_\_ on top of 100 km-thick plates that are deep in the earth. The plates below Iceland are moving apart and (8) \_\_\_\_\_ North America and Eurasia away from each other. A Reykjavik resident spoke about his (9)

\_\_\_\_\_. He said: "I have experienced earthquakes before, but never so many in a (10) \_\_\_\_\_. It is very unusual to feel the Earth shake 24 hours a day for a whole (11) \_\_\_\_\_. It makes you feel very small and (12) \_\_\_\_\_ against nature."



# Earthquakes

***Now, read the article that you have just listened to:***

Iceland had 18,000 earthquakes last week. Most were too small to feel. The largest was a magnitude 5.6. This activity suggests that a volcano in the southwest of Iceland may erupt soon. Volcanoes in this area have been dormant for 800 years. Iceland is a volcanic island and is used to tremors. However, the recent quakes have worried people in the capital city Reykjavik. Scientists say despite the large number of quakes, there has been little damage.

Iceland sits on top of 100 km-thick plates that are deep in the earth. The plates below Iceland are moving apart and pushing North America and Eurasia away from each other. A Reykjavik resident spoke about his anxiety. He said: "I have experienced earthquakes before, but never so many in a row. It is very unusual to feel the Earth shake 24 hours a day for a whole week. It makes you feel very small and powerless against nature."

## TRUE / FALSE:

***Read the headline. Guess if 1-8 below are true (T) or false (F).***

- |                                                                         |       |
|-------------------------------------------------------------------------|-------|
| 1. Most of the earthquakes in Iceland last week could be felt.          | T / F |
| 2. The largest of the earthquakes was 6.5 in magnitude.                 | T / F |
| 3. Volcanoes in the northeast of Iceland are set to erupt.              | T / F |
| 4. The 18,000 earthquakes have caused very little damage.               | T / F |
| 5. Tectonic plates are about 100km thick.                               | T / F |
| 6. Iceland is on a tectonic plate that is moving very quickly.          | T / F |
| 7. The many earthquakes made residents of Iceland's capital city worry. | T / F |
| 8. A Reykjavik resident said he felt helpless against nature.           | T / F |



## PHRASE MATCH:

*Draw a line to the phrase that best completes it (Sometimes more than one choice is possible.).*

### **PARAGRAPH 1**

- |                               |                   |
|-------------------------------|-------------------|
| 1. Most were too small        | • of Iceland      |
| 2. The largest was a          | • volcanic island |
| 3. a volcano in the southwest | • damage          |
| 4. dormant                    | • people          |
| 5. Iceland is a               | • of quakes       |
| 6. recent quakes have worried | • for 800 years   |
| 7. despite the large number   | • to feel         |
| 8. there has been little      | • magnitude 5.6   |

### **PARAGRAPH 2**

- |                                   |                     |
|-----------------------------------|---------------------|
| 1. Iceland sits on top of 100km-  | • before            |
| 2. The plates below Iceland       | • small             |
| 3. A Reykjavik resident spoke     | • are moving apart  |
| 4. I have experienced earthquakes | • nature            |
| 5. so many                        | • about his anxiety |
| 6. feel the Earth shake           | • in a row          |
| 7. It makes you feel very         | • 24 hours a day    |
| 8. powerless against              | • thick plates      |