

GE6 UNIT 7 NATURE'S POWER 4

1. Read and complete the text about the formation of lightning with the words in the box:

electric charges	bump into	flash	ice crystals	temperature
connect	rises	storm	form	electricity

How does lightning happen in a storm? Lightning is _____ in the storm clouds in the sky. To understand how this _____ is made, we need to understand how a storm cloud is formed.

When the ground is warm, it makes warm, humid air which _____ to the sky. When it reaches the sky, the tiny drops of water in the air cool and _____ thunder clouds. At the top of the clouds, the _____ is very cold and the water turns into small pieces of ice. The storm winds cause the ice pieces to move around and _____ each other. This action creates _____. The cloud fills up with them. The tiny _____ have a positive charge and rise to the top of the cloud; the bigger pieces have a negative charge and sink to the bottom of the cloud. When the positive and negative charges grow very big, a huge _____ of lightning happens inside a cloud.

Sometimes lightning happens between the cloud and the ground. The negative electric charge at the bottom of the cloud attracts a positive charge on the ground and lightning strikes. This positive charge needs a tall object on the ground to _____ with the negative charge in the cloud.

Answer the following questions:

Do you think lightning is dangerous? Why?

Complete the following **Lightning Safety Rules** using **IMPERATIVES**. There is one example.

Lightning Safety Rules

DOs	DON'Ts
• Stay away from open spaces such as parks, playgrounds, lakes, etc. • _____ • _____ • _____	• Don't lie flat on the ground. • _____ • _____ • _____

2. Complete the text with the **CONNECTING WORDS** in the box:

until (x2)

after (x1)

before(x2)

as soon as (x2)

while (x1)

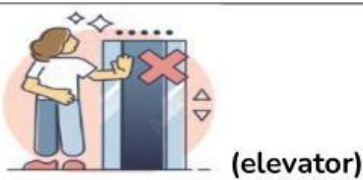
However (x1)

There are always signs _____ an earthquake happens; for example, there are power cuts and many animals behave strangely. We knew there was a problem _____ the room started shaking. We knew it could be serious, so we hid under a table and stayed there _____ the shaking stopped. We were so frightened. We held onto the table legs _____ things fell off the shelves and crashed to the floor. We knew an earthquake was happening. We waited _____ the room stopped moving. It stopped _____ a few minutes, but it seemed a lot longer.

_____ the shaking stopped, my brother wanted to get up and go outside. _____, we knew that we should wait a bit _____ we moved anywhere. When we were sure that everything was OK, we went outside to see what had happened. What a terrifying day!

3. Look at the pictures and complete the safety instructions using **the vocabulary that you've learned in unit 7 and the connecting words in exercise 2**:

EARTHQUAKE SAFETY TIPS



(elevator)



4. Write a **story** of **100- 120 words** using the **past simple and past continuous**. You **must** **begin with the following sentence**:

Two days ago, I was walking home from school when the volcano near my house erupted.
