

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.