

8th form (unit 1)

I. Listening

You will hear a man called Martin Carter talking on the radio about a trip he is going to make in a balloon. For questions 1-6, choose the best answer (A, B or C).

1. When is the balloon flight most likely to begin?
A January B August C December
2. What is different about his new balloon?
A It is easier to land. B It is lighter. C It can carry more fuel.
3. What did he find difficult on his last flight?
A He couldn't eat the food. B His radio didn't work properly.
C He slept too little.
4. What will he leave behind this time?
A maps B books C his sleeping bag
5. What does he enjoy most on his trips?
A the views B being alone C the silence
6. What else does he want to do?
A sail around the world B climb the seven highest mountains
C fly alone in a small plane

II. Reading

1. Read, match the questions and the answers. One of question is incorrect.

Questions:

1. What happens when the volcanoes erupt?
2. Can the volcanoes eruption be predict?
3. What kind of volcanoes are there in the world?
4. What is «volcano»?
5. What are the numbers of volcanoes in are world?
6. What is the difference between «active» and «extinct» volcanoes?
7. What is lava?

A volcano is a mountain or hill with an opening through which steam, gases and lava from the centre of the Earth can escape into the air.

There are about 850 active volcanoes in the world. About sixty percent are in an area called the Ring of Fire in the Pacific Ocean. The largest active volcano is Mauna Loa on the island of Hawaii.

Lava is red-hot rock which comes to the Earth's surface through the volcano. It has a temperature of about 1,000°C – ten times hotter than boiling water! Lava can move as fast as 55 kph ... faster than most animals can run.

An active volcano can erupt at any time. Extinct volcanoes are volcanoes that have stopped erupting.

A volcano erupts when there is a violent escape of gases and lava from the volcano. In 79 AD, Mount Vesuvius in Italy erupted, destroying the Roman city of Pompeii. The worst volcanic disaster in the twentieth century was in Martinique, a French island in the Caribbean Sea. A volcano called Mount Pelée near the town of St Pierre erupted on the morning of 8th May 1902. Of the 30,000 people in St Pierre, just two survived.

Nowadays, scientists usually know when a volcano is going to erupt. In 1991, the Pinatubo volcano, 100 kilometres northwest of Manila in the Philippines, began one of the largest eruptions of the twentieth century. Thanks to the scientists' warnings, more than 100,000 people left the area before the volcano erupted on 15th June.

2. Complete the notes below with a name or number.

speed at which lava can move

percentage of volcanoes
which are in the Ring of Fire

location of Mauna Loa

location of Martinique

number of people who
survived

III. Use of English

Choose the word which best completes the sentence.

1. I'm sure that one day the scientists will ... most of medical problems.
a) take b) solve c) explore .
2. By exploring space we may find another ... we can live on.
a) distance b) planet c) star
3. Natural disasters ... cities and towns, they injure and kill people and animals.
a) break b) damage c) destroy
4. But people hope they will travel through ... in huge spaceships far from the Earth.
a) space b) galaxies c) satellites
5. Scientists can now predict most weather ... and warn people of possible danger in advance.
a) problems b) damage c) disasters
6. ... is a sudden shaking of the ground.
a) earthquake b) flood c) drought
7. There are more than 1 billion ... in our Galaxy.
a) satellites b) planets c) stars
8. Sometimes the British have weather from each ... all in one day.
a) climate b) season c) place
9. We don't know when men began to dream ... travelling in space.
a) of b) about c) from
10. I haven't seen them ... last Halloween.
a) since b) for

IV. Writing

You have received a letter from your English-speaking pen friend.

.....I like travelling and I'd like to visit your place.

What is your place famous for?

What is the weather like there? When is it better to visit your place ? Why?

Write him a letter and answer his **3** questions.

Write **80-90** words. Remember the rules of letter writing.