

The Earth:

A changing planet



1 Scientists believe the Earth is 4.6 billion years old. However, the **mountains**, valleys, **hills**, **rivers**, **deserts** and **forests** we see today are much younger than that. For example, Mount Everest is about 60 million years old and the Amazon rainforest is only 10 million years old. The youngest **sea** in the world is the Baltic Sea, at about 15,000 years old.

2 The Earth is always changing because of **volcanoes**, earthquakes and, of course, wind and rain. Some of these changes are very slow and others are quick. Water and ice can make very big changes to the planet. For example, glaciers (rivers of ice) can cut through mountains and make **lakes** and deep **valleys**. Eighty or more volcanoes are under the oceans and sometimes they become new islands. This is happening in the South Pacific, near Tonga.

3 It's normal for our planet to change, but at the moment, scientists think it's changing faster than usual. They don't understand everything that's happening, but they know that some **deserts** (places where it doesn't rain much) are growing, and many forests are getting smaller. The weather is getting wetter in some places and drier in others, and there are more big storms.

4 However, these changes are not bad for everyone. Because the Arctic is getting warmer, some people in Greenland now own businesses and sell vegetables they grow on their land. That wasn't possible so far north 50 years ago. Farmers in Greenland like the warm weather and hope it will continue.

Read the article again and choose the best heading for each paragraph.

Paragraph 1

Paragraph 2

Paragraph 3

Paragraph 4

A Good news in one part of the world

B Problems for the planet

C The age of the Earth

D How the planet changes