

UNIT 10 NATURAL FORCES

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2. Listen and write the disasters you hear under the correct pictures. One picture is extra. Track 51

tsunami hurricane landslide earthquake flood tornado drought

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1. Listen to the TV news and write True or False. Track 52

Scientists are extremely concerned about the climate changes. Changes have occurred on the Earth before, but they were different because they happened gradually and naturally. Nowadays, the major problem is that our planet is warming up. It is known as global warming, and it makes the temperature rise. That leads to ecological disasters like droughts, avalanches, hurricanes, floods, etc. Using deodorant sprays, green house gases, fumes of the cars and some of the factories cause the warming. Governments should take as many precautions as they can. Scientists suggest a series of precautions. Some of them are; planting more trees, using filters in the factories, producing clean energy such as wind and solar energies. We should all save the Earth as it is our home.

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1. Listen to the dialogue and make a list of the problems mentioned. Track 53

Mike: Ellie, do you think there will be more water shortages in the future?

Ellie: Yes, I think so. There won't be enough water.

Mike: I guess we must stop wasting and polluting water sources. Governments and schools should educate people to use less water and take the attention on global warming.

Ellie: I agree. What other problems do you think we will have in the future?

Mike: Well... I believe air pollution will become more dangerous.

Ellie: I see. Do you have any suggestions to prevent it?

Mike: People should use clean energy to keep the air clean, and we should use public transportation more than using their own cars as much as possible.

Ellie: I agree. Another big problem to me is saving the wildlife.

Mike: Very true. We should protect rainforests and wild animals because they are important for the balance of nature. We shouldn't cut down the trees but plant more, and we shouldn't destroy the animal habitats.

Ellie: Very true. If we take care of the Earth, it will take care of us, too. It is the only home for humans, plants and animals.

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4. Listen and circle the correct answer. Track 54

Earthquakes are a sudden and quick shock of the Earth's surface. They are actually a type of way that the Earth gets rid of some tension. More than a million earthquakes happen on Earth every single year. Most of them last for less than a minute, but they may cause some damage.

There are plates that run along the surface of the Earth. They are always moving about and pushing into each other. This is a very slow process, but when they are moving around, sometimes they get squeezed or stretched, and rocks form around the edges. The rocks then move with big force. When that force is huge enough, the crust of the Earth literally breaks. That massive energy moves through the Earth like waves, but obviously a lot bigger and cause earthquakes.

When this break happens, that massive energy moves through the Earth. It's almost like waves, but obviously a lot bigger. That is exactly what an earthquake is. The rocks then move with humongous force and when this happens, we get an earthquake.