

In this module we will study about ...



Natural disasters



Environmental problems



Animals



The weather



Look at the picture and listen to the sounds. Imagine the scene.



Where are you? What is happening? What are people doing? How do you feel?



huge wave

to scream

a beach

safety

scared



I am on the beach and I see huge waves coming towards me. People are screaming and running to safety. I feel really scared.



The four extracts are from the reports of four people who experienced a tsunami. Read the first sentence from each extract.

Which person was ...

a member of a rescue team?

a journalist?

a holidaymaker?

a doctor?

**A.** A ship carrying 350 tonnes of fresh water, tinned fish and other supplies arrived at Nias, Indonesia today, and we have already started distributing food to the people.

**B.** I was lying on the beach sunbathing when I suddenly noticed huge waves..

**C.** At the hotel, my colleagues and I were helping injured people.

**D.** An earthquake that occurred at 07:59 local time under the Indian Ocean generated the biggest tsunami the world has seen in the last 40 years..



распределять,  
раздавать

катастрофа

экстренная ситуация

хоронить

отдыхающий

трескаться

тонуть

ударять

ушиб, рана

разрушенный

искать, исследовать

достигать,  
добираться

случаться,  
происходить

сотрясать, трясти

этаж, ярус

визжать, кричать

вертеть, вращать

разбивать в дребезги

запасы,  
продовольствие

угрожающий,  
грозный

страдать

лечить

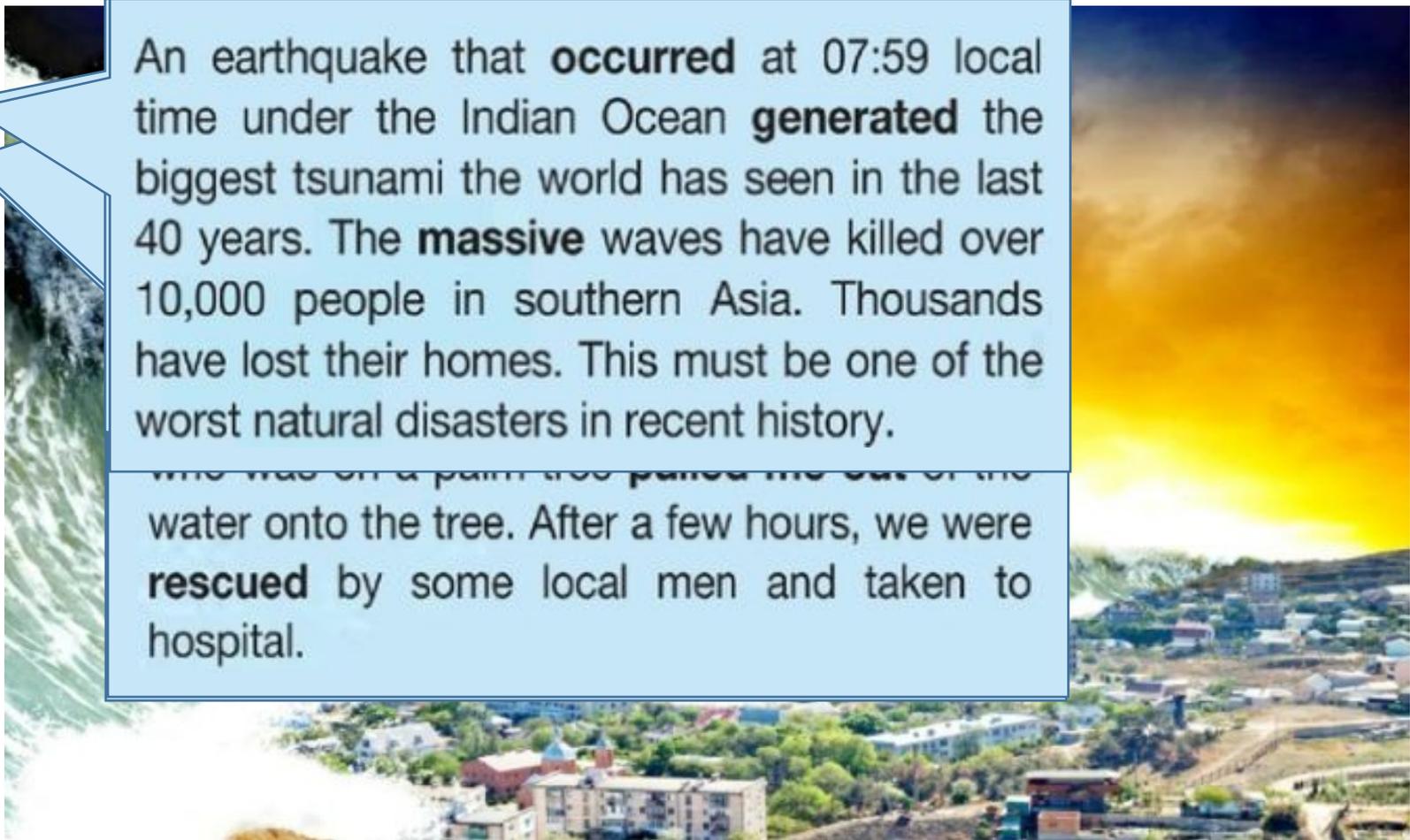
оставшийся в живых

неистовый



An earthquake that **occurred** at 07:59 local time under the Indian Ocean **generated** the biggest tsunami the world has seen in the last 40 years. The **massive** waves have killed over 10,000 people in southern Asia. Thousands have lost their homes. This must be one of the worst natural disasters in recent history.

who was on a palm tree pulled the cat out of the water onto the tree. After a few hours, we were **rescued** by some local men and taken to hospital.



Answer the following questions. Which parts of the text helped you decide?

Which person or people ...  
achieved something  
unexpected?

At the hotel, my colleagues and I were helping injured people. We gave them emergency first aid before they were taken to hospital. Some of the injuries we had to treat were quite **horrific**. The streets outside were littered with fallen palm trees and huge pieces of wood and metal, making it very difficult. In the meantime, we keep searching for more **survivors**. In the early hours of Thursday, we managed to find a 13-year-old girl who was still alive. She had been **buried** underneath a five-storey building for 52 hours.



Alex

Bill

Jason

Sue



Find all passive verb forms in the text. Say the sentences in the active voice.

A ship carrying 350 tonnes of rice, water, **tinned fish** and other **supplies** arrived at Nias, Indonesia today, and we have already started distributing food to the people. Unfortunately, **cracked** roads and **collapsed** bridges are making it very difficult. In the meantime, we keep searching for more **survivors**. In the early hours of Thursday, we managed to find a 13-year-old girl who was still alive. She had been **buried** underneath a five-storey building for 52 hours.

with a  
rs.

ied her.

Jason

Find all passive verb forms in the text. Say the sentences in the active voice.

I was lying on the beach sunbathing when I suddenly noticed huge waves. Before I knew it, the water had reached me. I started to run, but I couldn't, because the water was up to my knees. People around me were screaming. A few seconds later, I was under the water. **Pieces** of wood were hitting me. Luckily, a man who was on a palm tree **pulled me out** of the water onto the tree. After a few hours, we were **rescued** by some local men and taken to hospital.

rescued by  
the hospital.

men  
hospital.

Bill

Find all passive verb forms in the text. Say the sentences in the active voice.

At the hotel, my colleagues and I were helping injured people. We gave them emergency first aid before they were taken to hospital. Some of the injuries we had to treat were quite **horrific**. The streets outside were littered with fallen palm trees and huge pieces of wood and metal.

Outside, fallen palm trees and huge pieces of wood and metal littered the streets.

Sue

## Match the words to their meanings.

survivors ✓

pieces ✓

supplies ✓

cracked ✓

buried ✓

horrific ✓

pulled me out ✓

generated ✓

we were rescued ✓

occurred ✓

tinned fish ✓

massive waves ✓

collapsed ✓



Very big waves

Work in groups of five. Interview the people who...



What time did the earthquake happen?



Where did the tsunami happen?

How many people were killed?

Why did it happen?

Read the dictionary entries. What are these disasters called in your language? What causes each one?

**drought** /draʊt/ (n) a period of time with no rain

засуха

**flood** /flʌd/ (n) large amount of water  
area which is usually dry

наводнение

**tornado** /tɔ:'neɪdɔʊ/ (n) a violent wind  
consists of a tall column of air spinning around very  
fast

торнадо

**tsunami** /tsʊnɑːmi/ (n) a huge wave which crashes  
onto land and is caused by an earthquake

цунами



Read the dictionary entries. What are these disasters called in your language? What causes each one?

earthquake /z:ˈθkwɛɪk/ (n) a sudden shaking of the ground

землетрясение

cyclone /saɪkloun/ (n) a violent tropical storm in which the air goes round and round

ЦИКЛОН

avalanche /ævələːntʃ/ (n) a large mass of snow or ice falling down the side of a mountain

СНЕЖНЫЙ  
обвал

hurricane /hʌrɪkən/ (n) an extremely violent tropical storm

ураган



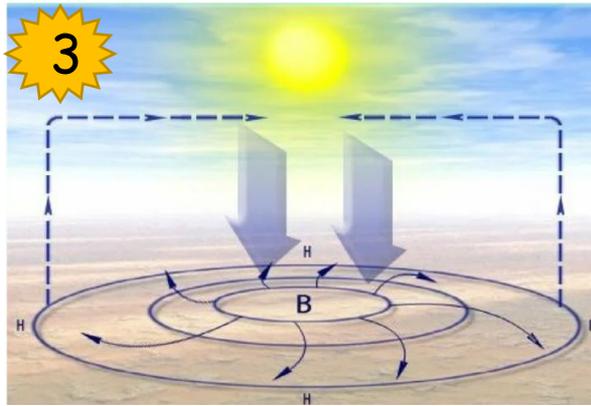
# Match the words to the pictures.



1



2



3



4



5



6



7



8

cyclone

What is caused by lack of rain?



drought



What is caused low pressure areas formed over warm water?



hurricane



What is caused too much water?



flood



What is caused by a large amount of unstable snow on a mountain?



avalanche



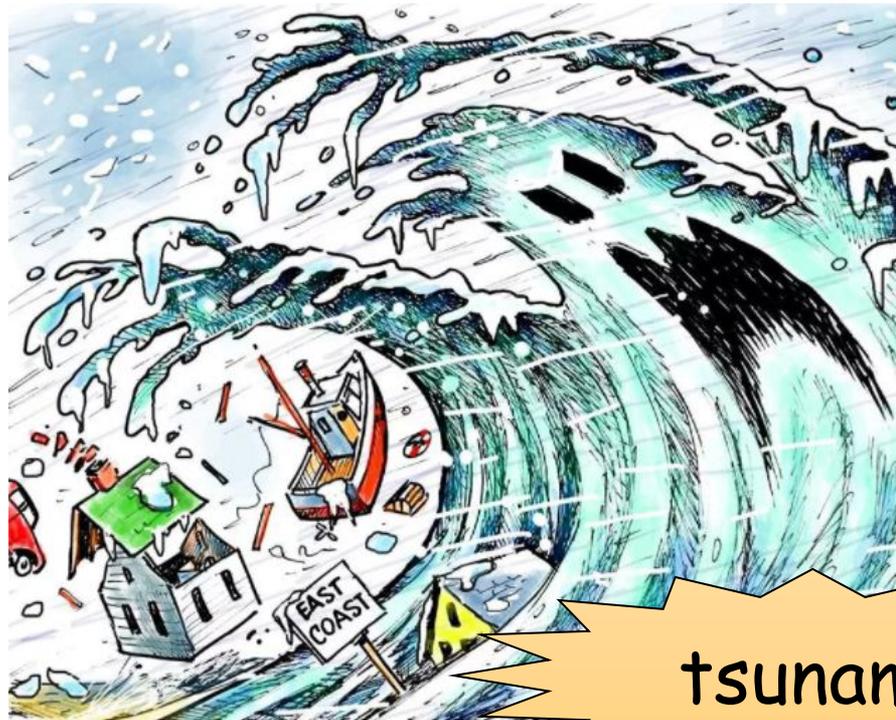
What is caused by a tall  
column of air spinning  
around?



tornado



What is caused by an earthquake happening in the sea?



tsunami



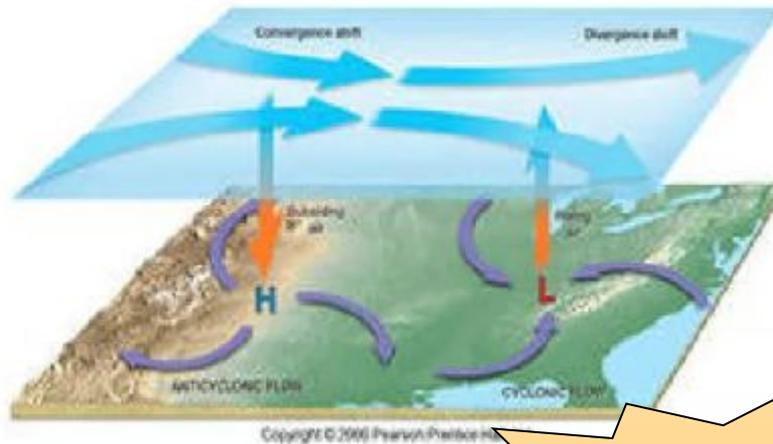
What is caused by  
movement of the earth's  
crust?



earthquake



What is caused by air going round and round during low atmospheric pressure?



cyclone



Use the words in their correct form to complete the gaps.

fear

cover

leave

drown

bury

crack

collapse

lose

1 tsunami

earthquake

flood

2 Hundreds of sheep ..... when the river

flood

drowned

every other animals ..... their habitats.

lost

3 Many roads ..... the five-storey apartment building ..... The people in the building are ..... to be dead.

earthquake

cracked

collapsed

feared

4 Several people ..... and the road was completely .....

avalanche

buried

covered

Which natural disasters is each sentence talking about?

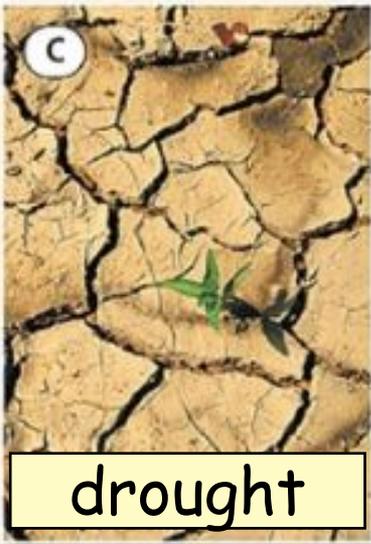
Which disasters can you see in the pictures? Which of these disasters are common in your country?



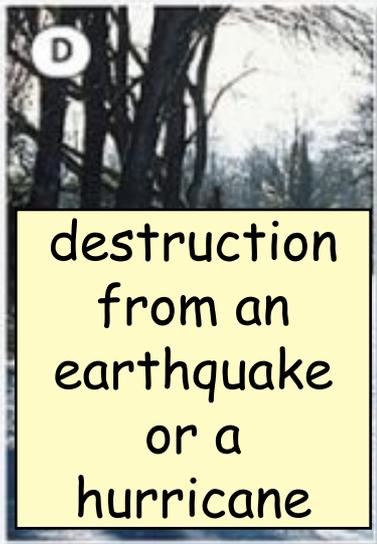
tornado



earthquake



drought



destruction  
from an  
earthquake  
or a  
hurricane

I see a tornado, a drought, a flood and destruction from an earthquake or a hurricane. Forest fires and floods are the most common natural disasters in Russia. Tornadoes occur quite often and cause a lot of damage in populated areas near Moscow.



**Journalist:** What were you doing when the tsunami struck?

**Survivor:** I was lying on the beach.

**Journalist:** What were your first thoughts when you saw the huge wave approaching?

**Survivor:** At first I didn't think it was anything unusual. But then I saw it coming nearer and I started to panic.

**Journalist:** What did you do?

**Survivor:** I grabbed on to a palm tree. I had no time to go anywhere else.

**Journalist:** And then what happened?

**Survivor:** Luckily, I was swept towards a ruined building and I managed to find somewhere safe to hide until someone came to rescue me.

**Journalist:** Were you injured?

**Survivor:** Yes. I had a few broken bones, but nothing too serious. I was really lucky.

**Pair 1:** Imagine you are a survivor of the tsunami. Interview a friend who was helping people in the emergency first aid centre. Ask them about their experience. Some of the questions are quite horrific. Write your interview with a friend about your experience.

What were you doing when the tsunami struck?

What were your first thoughts when you saw the huge wave approaching?



Alex

Bill

Jason

Sue

Answer

Put the letters in the correct order. Then match the words to the pictures.

# Workbook

1 **f** rguhotd  
▶ d r o u g h t

2 **d** aekuqrehat  
\_\_ earthquake \_\_

3 **e** havacealn  
\_\_ avalanche \_\_

4 **c** crhriuenah  
\_\_ hurricane \_\_

5 **b** oodfl  
\_\_ flood \_\_

6 **g** ntisamu  
\_\_ tsunami \_\_

7 **a** atdoron  
\_\_ tornado \_\_



Fill in: rescue, homeless, supplies, floods, lost, drowned.

Heavy rains have hit Angola this week. The rains have caused 1) ..... **floods** ..... in many parts of the country. Many people have died. Thousands have 2) ..... **lost** ..... their houses.

These rains are the worst Angola has experienced in the last twenty years. Thousands of people have been left 3) ..... **homeless** ..... and many animals have 4) ..... **drowned** ..... 5) ..... **Rescue** ..... teams have been trying to save as many people as they possibly can who still remain trapped in their homes. Many countries are now sending food, medicines and other 6) ..... **supplies** ..... to the area.



Match the words in column A to those in column B. then use five to complete B. then use five to complete the sentences below.

	A
1	<b>f</b> injured
2	<b>g</b> natural
3	<b>b</b> recent
4	<b>d</b> first
5	<b>a</b> cracked
6	<b>e</b> massive
7	<b>c</b> collapsed

	B
a	roads
b	history
c	bridges
d	aid
e	waves
f	people
g	disasters

- Rescue workers are able to give immediate .....  
..... **first aid** ..... treatment.
- Over 80,000 have lost their lives from Burma's devastating cyclone, one of the worst natural disasters in .....  
..... **recent history** .....
- The ..... **injured people** .....  
were immediately taken to hospital.
- The ..... **massive wave** .....  
hit the surfers and pushed them onto the shore.
- Lucy studies ..... **natural disasters** .....  
such as earthquakes and tornadoes.

## Underline the correct word.

- 1 An earthquake in the ocean can generate/occur a tsunami.
- 2 Food and clothes have been carried/distributed among the homeless.
- 3 The lifeguard managed to reach/pull the child out of the water.
- 4 The skiers were buried/lost under the snow.