

Floods



1

Read this fact file about tsunamis and answer the question.

What happens after a tsunami? _____

A tsunami is a very big wave. It can happen when a lot of water moves suddenly. Underwater earthquakes often cause tsunamis because the ground at the bottom of the sea moves a lot. A tsunami wave can travel very quickly and very far. A tsunami can be 35 metres high, like a ten-floor building. It can move very fast, up to 970 km an hour. Tsunamis can kill people and animals and break down buildings. After a tsunami there are often floods, which cause more damage to the environment. We don't usually know when a tsunami will happen. Sometimes we know because the sea water moves a long way back from the beach.



2

Read the fact file again. Answer the questions.

1 What is a tsunami? It's a very big wave.

2 What can cause a tsunami? _____

3 What bad things can a tsunami do? _____

4 What can happen after a tsunami? _____

5 Do we know when tsunamis will happen? _____

3

Read the text about floods in the Student's Book again. Then read the text about tsunamis again. Match.

1 can sometimes help plants and animals

2 can travel very quickly

3 snow melts quickly

flood

tsunami

4 a river has too much water

5 can kill people and animals

6 can break down tall buildings

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Environmental studies

4 Read the text. Tick the type of text it is.

1 a blog about a flood

2 a diary about a flood

3 an advice sheet on floods



Q: How can I stay safe in a flood?

A: Listen to the news for information about where you live. Do not walk in the streets when there is a flood. Stay with an adult. Do not swim or walk through the water. Switch off anything that works with electricity.

Q: Who should I call?

A: Call the emergency services. Listen carefully to what they say. If you need to leave your home, move quickly.

Q: What should I do if I'm in a flood?

A: First, don't panic! Try to float on your back or hold onto a big tree.

Q: Can I drink tap water after a flood?

A: No, you should boil the water first because it is dirty.

5



Imagine there is a flood in your town. Complete the table with ideas from Activity 4.

Do	Don't
stay with an adult	swim in the flood

6



Write advice about flood safety. Use your ideas from Activity 5. Then draw.

- Don't panic.
-
-
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