

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 | flood
tsunami | 4 a river has too much water |
| 2 can travel very quickly | | 5 can kill people and animals |
| 3 snow melts quickly | | 6 can break down tall buildings |

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.
- _____
- _____
- _____