

# Be Prepared! Natural Hazards

**Aim :** To complete **both** tasks to learn more about a natural hazard and how to be ready for them .

## Task 1: Case study of a Natural Hazard

To choose a natural hazard from the list below and complete *the CASE STUDY OF A NATURAL NAZARD* table with as much detail as you can!

OPTIONS: tsunami , earthquake , avalanche , wildfire , flash floods , hurricane , tornado , drought

## Task 2: Emergency Kit

SCENARIO: Your city has just experienced an earthquake- aftershocks (smaller earthquakes) are expected.

You are unlikely to receive any help for the next five days.

Your home is badly damaged, so you are unable to stay there. The water, power and gas are not working. Temperatures in the day are 14°C but at night sink to 0°C.

TASK: Fill in the table explaining the items, a minimum of 10 items, you would pack in your emergency kit (the items must realistically be able to fit in, or be attached to, a backpack as you will be on the move). **Explain why each item is important and how it will help you to survive.**

**Time:** You should spend at least 90 mins over this term working on this project.

**Deadline:** Penultimate (second to last) week of term.

**Remember: prizes are at stake- to be in with a chance of winning we are looking for work which is Above and Beyond (AaB). Think about which answers could include maps, diagrams, pictures, or extra details. Could you present your work in a unique way?**

You must:

- Complete both tasks, fully completing the tables with as much written detail as you can.

You could:

- Include images and maps in Task 1
- In your emergency kit task- create an additional poster with the items and explanations, suitable to be displayed in your teacher's room.

**To help you with your research, you could use the following:**

TASK 1

<https://www.bbc.co.uk/bitesize/courses/zgrmtrd>

<https://www.nationalgeographic.com/environment/topic/natural-disasters-weather>

TASK 2

<https://www.ready.gov/kit>

<https://www.youtube.com/watch?v=KKN7Ewht1DQ>

<https://www.redcross.org.uk/get-help/prepare-for-emergencies/prepare-an-emergency-kit>

# CASE STUDY OF NATURAL HAZARD

Type of natural hazard	
What is it?  What happens during this hazard?  Why is it dangerous?	
<b>Case study of your hazard</b> When? Where? Why? Impacts x 3	
To survive this hazard, what should you do?	
CHALLENGE: Can you find a survivor's account of experiencing the hazard	

# EMERGENCY KIT (Task 2, explained at top of this document)

Item description	Why is it important? How will it help you survive?

