

Natural hazards

1. Complete the definition of natural hazard

long-term potential injury loss of life short-term physical event property

A natural hazard is a that has the to cause or and damage and infrastructure. They can be events that last for a few minutes or events that can happen over several years.

2. Classify these natural hazards based on the cause

droughts



earthquakes



tropical cyclones



volcanic eruptions

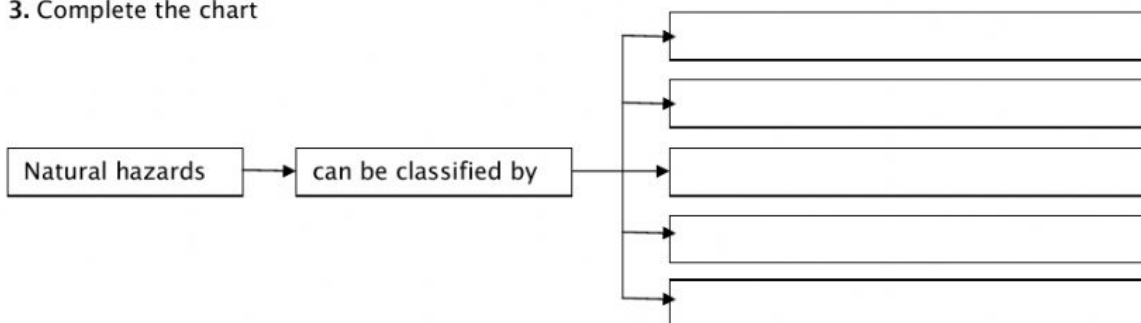


floods



Geological hazards	Climatic hazards

3. Complete the chart



4. Can any physical event occurring in the natural world be considered a hazard? Why?/ Why not? Choose the correct answer

The term natural hazard does not just mean physical events occurring in the natural world. People and property need to be put at risk by the potential event to be called a natural hazard.

All geologic or climatic event occurring in the natural world are considered a hazard because they are very dangerous.

5. Look at Figure 6.1 on page 134 in your book and decide if the sentences are True (T) or False (F).

- a. The natural hazard that occurs more frequently is flood.
- b. The year with the lowest number of earthquakes was 2005.
- c. The natural hazard that occurs less frequently is storm.
- d. The highest number of volcanic eruptions was recorded in 2006.
- e. There were more droughts in 200 than in 2002.

5. What is a natural disaster? Chose the correct option to complete the definition

A natural disaster is when a serious/minor disruption to a community/natural site caused by a natural/man-caused hazard, which can involve social/population, economic/economical or environmental/ambiental losses or impacts.

6. What will the impact of a natural disaster on a community depend on? Mark the correct factors.

- Climate
- Education
- Entertainment
- Length of time people are exposed to a natural hazard
- Media exposure
- People's ability to cope with the effects
- Population structure
- Poverty
- Urbanization
- Vulnerability of the people affected

7. Match the words to their definitions

Natural disaster

The characteristic and circumstances of people in a community that make them susceptible to the impacts of a natural hazard.

Risk

Vulnerability

The probability of a natural hazard occurring and the losses or damage that might result from the natural hazard.

When a natural hazard causes damage and the people affected are unable to cope.