Year 6 Topic: Extreme Earth Activity. Summer 2, week 2.



L.O. TBAT describe and show understanding of natural disasters.

BIG QUESTION: What are natural disasters and their cause and effect on the world?

Today, in geography, we will learn about the different types of natural disasters, what causes them and the long-lasting effects that can have.

What is a natural disaster? They are violent events that are outside the control of humans. They are caused by the forces of nature and may result in loss of life, injury, and damage to property.

What natural disasters do you know of?

Task 1: Have a look at these pictures of some natural disasters below: Match the correct image to the name and description of each natural disaster.



Tsunami: A tsunami (also known as a seismic sea wave) is a series of waves in a water body caused by the displacement of a large volume of water, generally in an ocean or a large lake. It is caused by an underwater earthquake, landslide, or volcanic eruption

Tornado: A tornado is a violently rotating column of air that is in contact with both the surface of the earth and a cumulonimbus cloud.

Drought: A drought is a period of below-average precipitation in a given region, resulting in prolonged shortages in its water supply.

Wildfire/Bushfire: A wildfire is an uncontrolled fire in an area of combustible vegetation that occurs in the countryside

Hurricane, Cylone and Typhoon are given different names depending on where they appear. **Hurricanes** are tropical storms that form over the North Atlantic Ocean and Northeast Pacific. **Cyclones** are formed over the South Pacific and Indian Ocean. **Typhoons** are formed over the Northwest Pacific Ocean.

Earthquake: a sudden violent shaking of the ground, typically causing great destruction, as a result of movements within the earth's crust or volcanic action.

What other natural disasters do you know of?

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Task 2: Watch the videos below taking notes on the cause and effect of each natural disaster.

Tsunami: https://www.nationalgeographic.com/environment/natural-disasters/tsunamis/

Tornado: https://www.youtube.com/watch?v=iMWoYPaQx0Q

Hurricane, cyclone and typhoon: https://www.youtube.com/watch?v=zP4rgvu4xDE

Draught: https://www.youtube.com/watch?v=9mprEBrOv60

Earthquake: https://www.youtube.com/watch?v=e7ho6z32yyo

Wildfire: https://www.youtube.com/watch?v=5hghT1W33cY

Present the information you have found in an information booklet or information poster about natural disasters. Your booklet should include the following:

- Title page
- Definition and examples of natural disasters
- 1 paragraph of information about at least 4 natural disasters, each describing its cause and effect
- Pictures/images
- Did you know page

Challenge: Create a crossword which includes as many natural disaster names or technical vocabulary associated with natural disasters.



