

Task 2

Case Study 1 – The Christchurch Earthquake 2011

- Read the article (The consequences of the Christchurch earthquake) starting on page 16 of the Topic Eye Natural Hazard pdf file included in this pack.
- Make a glossary of an unfamiliar key words you come across.
- Watch this clip:
https://www.youtube.com/watch?v=j-hyOwsl_NY
- Answer the 4 questions in the 'Pause for thought' section on page 19.
- Answer the 6 questions in the 'assimilation' section on page 19.

Task 3

- First read through the scans of pages 250 to 255 of the textbook which are included in this pack.
- Watch this clip:
https://www.youtube.com/watch?v=SSx_gisp24w
- Complete the following tasks based on the clip and your background reading
 - Outline the global distribution of tropical storms (include, oceans in which they form, local names e.g. typhoon, cyclone, hurricane and example countries/regions they affect in each area)
 - Outline the conditions required for tropical storm formation
 - Outline the sequence/stages of their formation
 - List and briefly describe the key structural components of a tropical storm
 - To what extent are tropical storms predictable? [6 marks]

Task 4

Case Study 2 – Hurricane Sandy 2012

- Read the article (Frankenstorm: The devastation of Hurricane Sandy) starting on page 6 of the Topic Eye Natural Hazard pdf file included in this pack.
- Make a glossary of an unfamiliar key words you come across.
- Watch this clip:
<https://www.youtube.com/watch?v=KeaG1jRLIBw>
- Answer the 4 questions in the 'Pause for thought' section on page 11.
- Answer the 6 questions in the 'assimilation' section on page 11.

HURRICANE SANDY WILL BE ONE OF OUR STORM CASE STUDIES SO FEEL FREE TO READ AND RESEARCH BEYOND THIS ARTICLE IN PREPARATION FOR LEARNING ABOUT IT IN MORE DETAIL ON OUR RETURN TO SCHOOL.