

A Level Geography: Summer Task

Write a report on the 2016 wildfire that occurred in parts of the Alberta province, Canada. You can do this in whatever format you wish, but it should be a well presented and detailed piece of work. It would be beneficial to be typed if you are able to do this so that your report can be edited when we learn about this case study.

Include:

- The physical nature of wildfires and conditions which favour wildfires (vegetation type, fuel characteristics, climate and recent weather, fire behaviour)
- Causes of wildfires – human and physical factors
- Impacts of the event (should be categorised into social, economic, environmental and political; as well as primary and secondary)
- The response to the event (should be categorised into immediate and long term)
- You could also include how risk management is designed to reduce impacts of the hazard
- Include an analysis of how the economic, social and political character of Fort McMurray effected the community's response to the risk
- Any relevant images, quotes, diagrams or similar

Challenge:

- To what extent did El Nino and climate change contribute towards the wildfire hazard in Alberta? Research this – this website may be useful: <https://www.bbc.co.uk/news/science-environment-36212145>
- Assess the success of the longer-term responses to the wildfire. Find out about the rebuilding and recovery that has taken place in Fort McMurray. To what extent is the city better prepared in a similar event occurs in the future?

This case study is one that we will study in the first unit of A level Geography – hazards. I am looking for place specific detail, a clear illustration of the physical nature of the hazard, and ability to analyse and make links between community, impact and response. Try to use a wide range of sources to complete your reading and research for this task.